Introducing
The First-Ever
SSO Surgical Oncology Self-Assessment Program

CASE-BASED LEARNING FOR SUPERIOR PATIENT CARE

> The premiere source for up-to-date, comprehensive and evidence-based learning
> Accessible online 24/7/365
> Provides CME credit and fulfills ABS MOC requirements
> Real-time feedback with two learning modes: exam and learner

AVAILABLE THIS SPRING
See a Live Demo and Pre-order at the SSO Member Booth
SSO AND JEF PREMIER PARTNERS

The Society of Surgical Oncology (SSO) and the James Ewing Foundation (JEF) recognize the essential role that health care organizations play in furthering the mission of the Society. The SSO and the JEF thank our partners for their generous support of the 2013 SSO Annual Cancer Symposium and other important SSO and JEF programs.

LEGACY

Ethicon

CORNERSTONE

Amgen, Inc.
Genentech, Inc.
Susan G. Komen for the Cure®

FOUNDER

Mammotome
Merck & Co., Inc.

AMBASSADOR

Genomic Health, Inc.

SUPPORTER

BK Medical
Dune Medical Devices, Inc.
Eight Medical
Faxitron Bioptics, LLC
Hitachi Aloka Medical, Ltd.
Hologic, Inc.

FRIEND

Agendia, Inc.
American Cancer Society
American Joint Committee on Cancer
Colon Cancer Challenge Foundation
Commission on Cancer
John Wayne Foundation

as of February 18, 2013

JEF CONTRIBUTORS

(January 1, 2012 – February 7, 2013)

JEF thanks our contributors for their generous support!

Eduardo Akaishi, MD
Takayuki Akasu, MD
Kathia V. Alejandro, MD
H. Richard Alexander, MD
Marcos Tirado Ambrosi, MD
Kathryn Amirikia, MD
Peter Angelos, MD
Stephan Arjyan, MD
Rebecca Auer, MD
Charles Balch, MD
David Bartlett, MD
Peter Bartels, MD
Francisco Belfort, MD
Russell S. Berman, MD
Tiffany Berry, MD
Richard Bleicher, MD
Peter W. Blumencranz, MD
Pamela A. Bowerman
Jason Anthony Breaux, MD
David Brenin, MD
Murray F. Brennan, MD
Blake Cady, MD
William Cance, MD
W. Bradford Carter, MD
Luis Alfonso Benavente Chenhalls
Alfred M. Cohen, MD
David L. Cornell, MD
Jean Couture, MD
Steven Curley, MD
James C. Cusack, Jr., MD
Michael R. DiSiena, DO
Jeffrey A. Drebin, MD
James Economou, MD
Seferino Farias, MD
Douglas M. Fraker, MD
Hiroshi Furukawa, MD
Jeffrey Gershenwald, MD
Armando E. Giuliano, MD
Kiyotoshi Gotoh, MD
Michael Grant, MD
Travis Edward Grotz, MD
Jay K. Harness, MD
Minia Hellan, MD
Richard A. Hoefner, DO
William J. Hoskins, MD
Marissa M. Howard-McNatt, MD
Karen A. Hurley, MA
Emilio Jimenez, MD
Ralph C. Jones, MD
John Kane, MD
Steve Katz, MD
Benjamin Kim, MD
Troy Franklin Kimsey, MD

V. Suzanne Klimberg, MD
David A. Kooby, MD
William G. Kraybill, MD
Walter Lawrence, MD
Augusto R. Leon, MD
Richard A. Lynn, MD
William Sanchez Maldonado, MD
Robert Martin, MD
Martin McCarten, MD
Albert Medwid, MD
Tjakra Wibawa Menuaba, MD
Funda Meric-Bernstam, MD
Elizabeth Mittendorf, MD
Marcos F. Moraes, II, MD
Monica Morrow, MD
Douglas R. Murray, MD
Mohammed O. Nassif, MD
Maryam Parviz, MD
Philip B. Paty, MD
Timothy Pawlik, MD
Nathan Pearlman, MD
Elizabeth Peralta, MD
Nicholas Petrelli, MD
Antonio Carlos Perrotta, MD
Roger Perry, MD
Christopher Pezzi, MD
Mitchell Posner, MD
Michael Quinones, MD
Bhaskar N. Rao, MD
Emiel J. Th. Rutgers, MD
Waldy Salamoun, MD
Daniel Schiller, MD
David Shibata, MD
Hari Shankar Shukla, PhD
Lucas Sideris, MD
G. Jeffrey Smith, MD
Kerrington D. Smith, MD
Charles Staley, MD
Carol J. Swallow, MD, PhD
Joseph Meirion Thomas, MBBS
Koichiro Tsugawa, MD
George Van Buren II, MD
Harold Wanebo, MD
Masahiko Watanabe, MD
Ronald Weigel, MD
Rachel Beth Weller, MD
Rebekah R. White, MD
M. Eileen Widmer, CAE
Lisa S. Wiechmann, MD
Lee Gravett Wilke, MD
David J. Winchester, MD
Sandra Wong, MD
William C. Wood, MD
Alan Yahanda, MD
Anusak Yiengpruksawan, MD

To make a 2013 donation to the James Ewing Foundation, visit www.surgonc.org or stop by the Foundation’s table located next to SSO’s Membership Booth for more information.
WELCOME TO THE

SOCIETY OF SURGICAL ONCOLOGY 66th ANNUAL
CANCER SYMPOSIUM 2013
March 6-9
Gaylord National Hotel, National Harbor, MD
2012 to 2013
OFFICERS & EXECUTIVE COUNCIL

OFFICERS
President...........................................Monica Morrow, MD (2013)
President-Elect .............................. V. Suzanne Klimberg, MD (2013)
Vice President ......................... Ronald J. Weigel, MD, PhD (2013)
Secretary ............................... Jeffrey A. Drebin, MD, PhD (2013)
Treasurer...................................... Daniel G. Coit, MD (2014)

EXECUTIVE COUNCIL MEMBERS
Immediate Past President... James S. Economou, MD, PhD (2014)
Past President ......................... Mitchell C. Posner, MD (2013)

Steven A. Curley, MD (2013)........... Michael A. Quinones, MD (2013)
James C. Cusack, Jr., MD (2014) ... Sandra L. Wong, MD, MS (2015)

COUNCILLORS-AT-LARGE
Timothy M. Pawlik, MD, MPH (2013)
Funda Meric-Bernstam, MD (2014)
David Shibata, MD (2015)

EX OFFICIO
Executive Director ......................... M. Eileen Widmer, CAE, CFRM
President, James Ewing Foundation .......... William G. Cance, MD
Editor, Annals of Surgical Oncology ............. Charles M. Balch, MD
2012 to 2013

SSO STAFF

Executive Director .......................... M. Eileen Widmer, CAE, CFRM
Chief Financial Officer .......................... Steven Burger, CPA
Director, Operations and Member Services .......... Karen A. Hurley, MA
Director, Education .............................. Charmaine Cummings, PhD, RN
Assistant Director, Accreditation and Outcomes .............. Patti Stella
Senior Account Manager, Marketing .......................... Anne O’Day
Education Program Manager .......................... Marilyn Geary, MA
SOSAP Program Manager .......................... Eve Johnson Wilson, PhD, ELS
Marketing/Communications Manager .................. Stephanie Brown
Membership Coordinator ............................. Damaris Miranda
Governance Coordinator ............................. Jamie Littlefield
Education Assistant .............................. Susan Ko
Operations Assistant ............................. Kathy Sampson

ANNUAL MEETING AND TRADESHOW TEAM

Group Vice President, Healthcare Events ..................... Sue Deveaux
Director, Meeting Logistics ............................. Tiffany Melton, CMP
Meetings Manager, Logistics ............................. Caryn Lustig
Exhibit Sales Account Manager .............................. Julie Sullivan, CEM
Exhibit Operations Manager .............................. Shirley Harris, CEM
Registration Manager .............................. Anna Roscigno
Housing Manager .............................. Erin Davis

Headquarters Office
9525 W. Bryn Mawr Avenue, Suite 870 • Rosemont, IL 60018
P: (847) 427-1400 • F: (847) 427-1411 • info@surgonc.org

Annals of Surgical Oncology Editorial Office
P.O. Box 2650 • Orange Park, FL 32067-2650
P: (904) 451-6263 • info@asoeditorial.org
2012 to 2013

SCIENTIFIC PROGRAM COMMITTEE

Tari A. King, MD, Chair (2013)
Stephen R. Grobmyer, MD, Vice Chair (2013)

Jonathan S. Zager, MD (2013)
Eugene A. Choi, MD (2013)
Charles R. Scoggins, MD, MBA (2013)
Bryan Clary, MD (2014)
Julie A. Margenthaler, MD (2014)
Richard D. Schulick, MD (2014)
Vernon K. Sondak, MD (2014)
Kelli M. Bullard Dunn, MD (2015)
E. Shelley Hwang, MD, MPH (2015)
Karyn Beth Stitzenberg, MD, MPH (2015)
Aimee M. Crago, MD, PhD (2015)
Mary Sue Brady, MD (2015)
Glen C. Balch, MD (2015)
Jason Bates Fleming, MD - Ex Officio (2013)
Danny M. Takanishi, Jr., MD - Ex Officio (CME) (2015)
Robert C. G. Martin, II, MD, PhD - Ex Officio (Corporate Relations)
Elin R. Sigurdson, MD, PhD - Ex Officio (Education Products)

CONTINUING MEDICAL EDUCATION COMMITTEE

Danny M. Takanishi, Jr., MD, Chair (2014)
Glenda G. Callender, MD, Vice Chair (2014)

Niraj J. Gusani, MD (2013)
D. Rohan Jeyarajah, MD (2013)
Brian J. Kaplan, MD (2014)
David R. Brenin, MD (2015)
Elizabeth A. Mittendorf, MD (2015)
Larissa K. F. Temple, MD (2015)
Scott H. Kurtzman, MD (2015)
Anees B. Chagpar, MD, MSc, MA, MPH (2015)
Richard L. White, Jr., MD (2015)
Joseph Kim, MD (2015)
Kimberly Moore Dalal, MD (2015)
Tari A. King, MD - Ex Officio (Scientific Program Committee)
Robert C. G. Martin, II, MD, PhD - Ex Officio (Corporate Relations)
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily Events</td>
<td>7</td>
</tr>
<tr>
<td>Corporate Appreciation Luncheon</td>
<td>11</td>
</tr>
<tr>
<td>Education Information</td>
<td>15</td>
</tr>
<tr>
<td>Maintenance of Certification</td>
<td>23</td>
</tr>
<tr>
<td>Social Events</td>
<td>31</td>
</tr>
<tr>
<td>Welcome Reception: Posters and Exhibits Open</td>
<td>31</td>
</tr>
<tr>
<td>SSO Committee Meetings</td>
<td>32</td>
</tr>
<tr>
<td>Partners and Supporters</td>
<td>34</td>
</tr>
<tr>
<td>Harvey Baker Traveling Fellow</td>
<td>36</td>
</tr>
<tr>
<td>American Cancer Society/SSO Basic Science Lecture</td>
<td>37</td>
</tr>
<tr>
<td>SSO/CCCF Research Scholar Award</td>
<td>38</td>
</tr>
<tr>
<td>James Ewing Lecture</td>
<td>40</td>
</tr>
<tr>
<td>John Wayne Clinical Research Lecture</td>
<td>41</td>
</tr>
</tbody>
</table>

## Wednesday Program

**Pre-Meeting Mini-Course:**
- Advances and Updates in Clinical Surgical Oncology: Genes, Targets and New Therapeutic Opportunities .......... 43

**Mini Course Lunch Symposium:**
- Strategies for Incorporating Mid-level Providers into Practice: Promoting Shared Care and Maintaining Financial Viability ... 44

**Pre-Meeting Mini-Course:**
- Advances and Updates in Clinical Surgical Oncology: Updates in Clinical Surgical Oncology ......................... 44

**Dinner Symposium:**
- Demystifying Margins in Breast Conserving Surgery ............ 46

## Thursday Program

**Building Multidisciplinary Cancer Care Teams and Participating in Clinical Trials in the Community Cancer Center** .......... 48

**Controversies in Pancreatic Cancer** .................................... 49

**The Role of Surgeons in Cooperative Group Studies** .................. 50

**Joint SSO and Japanese Society of Gastroenterological Surgeons (JSGS) Symposium: Updates and Controversies in Gastric Cancer** .......................................................... 52

**SSO New Member Luncheon** .................................................. 53

**Complex-Locoregional Therapy Issues in Breast Cancer** ............... 54

**Melanoma: Controversies and Updates** .................................... 55

**Rectal Cancer: Is the Surgeon Still Necessary?** ............................ 56

**Parallel Sessions**
- Breast Cancer ........................................................................ 57
- Melanoma ............................................................................. 60
- Upper Gastrointestinal Cancer .................................................. 63
- Welcome Reception .................................................................. 65
# TABLE OF CONTENTS

## Friday Program
- Meet the Professor Breakfasts .................................................. 66
- Welcome and Announcements .................................................. 67
- Plenary Session I ................................................................. 68
- Plenary Session II ............................................................... 70
- Clinical Investigator Award Presentations ............................. 72
- SSO Presidential Address ...................................................... 73
- Distinguished Service Award .................................................. 73
- American Cancer Society/SSO Basic Science Lecture .......... 74
- The Surgical Oncology Workforce of the Future – An Update on Program Accreditation, Board Certification, and Maintenance of Certification ................................................................. 74
- The Challenge of Surgical Decision Making in the Era of Personalized Medicine ......................................................... 76

## Parallel Sessions
- Colorectal Cancer ................................................................ 77
- Endocrine Cancer .................................................................. 81
- Hepatobiliary Cancer ............................................................ 83
- Quality Improvement/Clinical Outcomes ............................... 86
- Sarcoma ............................................................................... 89

## Saturday Program
- Meet the Professor Breakfasts .................................................. 91
- The DIN around DCIS: Cancer or Not? ................................. 92
- Controversies in Endocrine Surgery: The Debate Rages On .... 93
- Tumor Board: Soft Tissue Sarcoma ........................................... 95
- James Ewing Lecture ............................................................. 95
- John Wayne Clinical Research Lecture .................................. 96
- Top Rated Videos .................................................................. 97
- How to Harness Social Media and the Web in Your Practice .... 99
- Susan G. Komen for the Cure® Symposium: MRI in Breast Cancer — Where Are We Now? ............................ 100
- Advances in Hepatobiliary Malignancy ............................... 101
- Town Hall and Annual Business Meeting ............................ 103

## Posters, Exhibits, Faculty
- Thursday – Saturday Poster Presentations ........................... 104
- Disclaimer Policy and Disclosures .......................................... 154
- Industry Satellite Symposium: Novel Therapeutic Approaches for Stage III and Stage IV Melanoma ............................. 165
- Industry Forums .................................................................... 165
- Hands-on Product Demonstrations ....................................... 167
- Exhibits ............................................................................... 168
- Faculty Index ....................................................................... 182
- Convention Center and Hotel Maps ..................................... 185
- James Ewing Foundation Board of Directors ........................ 192
- James Ewing Foundation Contributors .............................. Inside back cover
Tuesday, March 5
3:00 - 6:00 pm Speaker Ready Room
Chesapeake 6
4:00 - 6:00 pm Registration for Pre-Meeting
Mini-Course: Advances and Updates in Clinical Surgical Oncology
Prince George’s A/B Prefunction

Wednesday, March 6
7:00 am - 7:00 pm Speaker Ready Room
Chesapeake 6
6:30 am - 6:00 pm Registration for Pre-Meeting
Mini-Course: Advances and Updates in Clinical Surgical Oncology – Ticket Required
Registration for 66th Annual Cancer Symposium
Prince George’s A/B Prefunction
9:00 - 11:45 am Pre-Meeting Mini-Course: Advances and Updates in Clinical Surgical Oncology
Genes, Targets and New Therapeutic Opportunities – Ticket Required
National Harbor 4/5
10:00 - 10:15 am Genes, Targets and New Therapeutic Opportunities – Refreshment Break
10:00 am - 5:00 pm Executive Council Meeting
National Harbor 2
Noon - 1:00 pm Pre-Meeting Mini-Course: Advances and Updates in Clinical Surgical Oncology
Luncheon Symposium - Strategies for Incorporating Mid-level Providers into Practice: Promoting Shared Care and Maintaining Financial Viability – Ticket Required
National Harbor 10/11
1:15 - 5:00 pm Pre-Meeting Mini-Course: Advances and Updates in Clinical Surgical Oncology
Updates in Clinical Surgical Oncology – Ticket Required
National Harbor 4/5
Wednesday, March 6 (continued)

3:00 - 3:15 pm  Updates in Clinical Surgical Oncology
                Refreshment Break

5:30 - 7:30 pm  Dinner Symposium: Demystifying Margins
                in Breast Conserving Surgery –
                Symposium Registration Required
                National Harbor 10/11

Thursday, March 7

6:00 am - 6:00 pm  Registration for 66th Annual
                    Cancer Symposium
                    Prince George’s A/B Prefunction

6:00 am - 7:00 pm  Speaker Ready Room
                    Chesapeake 6

6:30 - 8:00 am  Independent Satellite Symposium
                Novel Therapeutic Approaches for
                Stage III and Stage IV Melanoma
                Breakfast supported by an educational
                grant provided from Merck & Co., Inc.
                Potomac D

7:00 - 8:00 am  Non-CME Industry Forum Breakfast
                Rationale for Oncolytic Immunotherapy
                presented by Amgen, Inc.
                Potomac C

7:00 - 8:00 am  Corporate Relations Committee
                Chesapeake 3

7:00 - 8:00 am  Hepatobiliary Disease-site Work Group
                National Harbor 8

7:00 - 11:00 am  Training Committee
                Chesapeake 5

8:00 - 10:00 am  Symposium: Building Multidisciplinary
                Cancer Care Teams and Participating
                in Clinical Trials in the Community
                Cancer Center
                National Harbor 2/3

8:00 - 10:00 am  Symposium: Controversies in
                Pancreatic Cancer
                National Harbor 10/11

10:00 - 10:15 am  Refreshment Break
10:15 am - 12:15 pm  Symposium: The Role of Surgeons in
                    Cooperative Group Studies
                    National Harbor 2/3
Thursday, March 7 (continued)

10:15 am - 12:15 pm  Joint SSO and Japanese Society of Gastroenterological Surgeons (JSGS) Symposium: Updates and Controversies in Gastric Cancer  
National Harbor 10/11

Noon - 1:00 pm  Surgical Oncology Program Directors Subcommittee  
National Harbor 5

Noon - 1:00 pm  Gastrointestinal Disease-site Work Group  
National Harbor 8

Noon - 1:00 pm  Continuing Medical Education Committee  
Chesapeake 3

12:15 - 1:15 pm  SSO New Member Luncheon  
(Potomac 1)

12:15 - 1:15 pm  Non-CME Industry Forum Luncheon  
The Present and Future of Genomics in the Management of Breast, Prostate and Colon Cancer  
presented by Genomic Health, Inc.  
Potomac C

12:15 - 1:15 pm  Non-CME Industry Forum Luncheon  
Laparoscopic Surgical Approaches and Use of Advanced Energy in Pancreatic and Esophagogastric Cancers  
presented by Ethicon  
Potomac D

12:15 - 1:15 pm  Lunch on Own

1:15 - 3:15 pm  Symposium: Complex-Locoregional Therapy Issues in Breast Cancer  
National Harbor 2/3

1:15 - 3:15 pm  Symposium: Melanoma: Controversies and Updates  
National Harbor 10/11

1:15 - 3:15 pm  Symposium: Rectal Cancer: Is the Surgeon Still Necessary?  
National Harbor 12/13

1:30 - 2:30 pm  Breast Program Directors Subcommittee  
National Harbor 5

3:15 - 3:30 pm  Refreshment Break
**Thursday, March 7 (continued)**

3:30 - 5:45 pm  *Parallel Sessions*
- Breast Cancer  
  *National Harbor 2/3*
- Melanoma Cancer  
  *National Harbor 10/11*
- Upper Gastrointestinal Cancer  
  *National Harbor 12/13*

3:30 - 6:00 pm  James Ewing Foundation Board Meeting  
  *National Harbor 5*

4:00 - 5:30 pm  Annals of Surgical Oncology Editors Meeting  
  *Chesapeake 3*

5:00 - 6:00 pm  Colorectal Disease-site Work Group  
  *National Harbor 8*

6:00 - 7:30 pm  Welcome Reception  
  *Prince George’s A/B Exhibit Hall*

6:00 - 7:30 pm  View Exhibits and Posters  
  *Prince George’s A/B Exhibit Hall*

**Friday, March 8**

6:00 am - 6:30 pm  Speaker Ready Room  
  *Chesapeake 6*

6:00 am - 4:00 pm  Registration for 66th Annual Cancer Symposium  
  *Prince George’s A/B Prefunction*

6:30 - 7:30 am  Meet the Professor Breakfasts – Ticket Required
- Management of Locoregional Recurrence of Melanoma  
  *Potomac 2*
- Establishing a Program in Minimally Invasive Esophagectomy  
  *Potomac 3*
- Surgical Approaches to Functional Neuroendocrine Tumors  
  *Potomac 4*
- Preventing and Managing Complications After Pancreatic Cancer Surgery  
  *Potomac 5*
- How to Get Published in a High Impact Medical Journal  
  *Potomac 6*
- Post-mastectomy Radiotherapy, Impact on Surgical Decision Making  
  *Chesapeake 8*
Friday, March 8 (continued)

Minimally Invasive Approaches to Rectal Cancer
   Chesapeake 9

Complex Case Conference – Hepatobiliary
   Potomac 1

7:45 - 8:00 am  Welcome and Announcements
   Potomac Ballroom A/B

8:00 - 8:45 am  Plenary Session I
   Potomac Ballroom A/B

8:50 - 9:45 am  Plenary Session II
   Potomac Ballroom A/B

9:45 - 10:15 am  Refreshment Break, View Posters and Exhibits in the Exhibit Hall
   Prince George’s A/B Exhibit Hall

10:00 - 11:00 am  Educational Products Committee
   Chesapeake 3

10:15 - 11:00 am  Clinical Investigator Award Presentations
   Potomac Ballroom A/B

11:00 - 11:45 am  Presidential Address
   Potomac Ballroom A/B

11:45 am - 12:45 pm  Lunch, View Posters and Exhibits in the Exhibit Hall
   Prince George’s A/B Exhibit Hall

11:45 am - 12:45 pm  Scientific Program Committee
   Chesapeake 7

11:50 am - 12:45 pm  Hands-On Product Demonstrations in the Exhibit Hall
   Dune Medical Devices, Inc.
   Intraoperative Margin Assessment with the MarginProbe® Systems
   Ethicon
   Advanced Energy Surgical Devices in Laparoscopic Distal Pancreatectomy
   Prince George’s A/B Exhibit Hall

Noon - 1:00 pm  Corporate Appreciation Luncheon
   (By invitation only)
   Chesapeake 9

12:45 - 1:00 pm  Distinguished Service Award
   Potomac Ballroom A/B

1:00 - 1:45 pm  American Cancer Society/SSO Basic Science Lecture
   Potomac Ballroom A/B
### Friday, March 8 (continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 1:45 - 3:15 pm | The Surgical Oncology Workforce of the Future – An Update on Program Accreditation, Board Certification, and Maintenance of Certification  
National Harbor 10/11 |
| 1:45 - 3:15 pm | The Challenge of Surgical Decision Making in the Era of Personalized Medicine  
National Harbor 2/3 |
| 2:00 - 3:00 pm | SOSAP  
Chesapeake 3 |
| 2:00 - 3:00 pm | Endocrine Head/Neck Disease-site Work Group  
Chesapeake 7 |
| 3:15 - 3:45 pm | Refreshment Break, View Posters and Exhibits in the Exhibit Hall  
Prince George’s A/B Exhibit Hall |
| 3:45 - 5:45 pm | Parallel Sessions  
- Sarcoma  
National Harbor 4/5  
- Endocrine Cancer  
National Harbor 12/13  
- Colorectal Cancer  
National Harbor 2/3  
- Hepatobiliary Cancer  
National Harbor 10/11  
- Quality Improvement/Clinical Outcomes  
Chesapeake 4/5 |

### Saturday, March 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 6:30 am - 4:30 pm | Speaker Ready Room  
Chesapeake 6 |
| 6:00 am - 4:00 pm | Registration for 66th Annual Cancer Symposium  
Prince George’s A/B Prefunction |
| 6:30 - 7:30 am | Meet the Professor Breakfasts – Ticket Required  
Nonresectional Therapy for Hepatic Colorectal Metastases: Patient Selection and Approaches  
Potomac 3  
Application of Robotics in Upper GI Cancer Surgery  
Potomac 4 |
Saturday, March 9 (continued)

**Management of Recurrent GIST**
*Potomac 5*

**Hilar Cholangiocarcinoma**
*Potomac 6*

**Optimizing Locoregional Treatment Strategies for Merkel Cell Carcinoma**
*Chesapeake 8*

**Recurrent Thyroid Cancer**
*Chesapeake 9*

**Complex Case Conference - Breast Cancer**
*Potomac 1*

**Complex Case Conference - Colorectal Cancer**
*Potomac 2*

6:30 - 7:30 am  Breast Disease-site Work Group  
*Chesapeake 3*

7:30 - 9:00 am  The DIN around DCIS: Cancer or Not?  
*National Harbor 2/3*

7:30 - 9:00 am  Controversies in Endocrine Surgery: The Debate Rages On  
*Potomac Ballroom A/B*

7:30 - 9:00 am  Tumor Board: Soft Tissue Sarcoma  
*National Harbor 12/13*

9:00 - 9:45 am  James Ewing Lecture  
*Potomac Ballroom A/B*

9:00 - 10:00 am  Melanoma Disease-site Work Group  
*Chesapeake 5*

9:45 - 10:15 am  Refreshment Break, View Posters and Exhibits in the Exhibit Hall  
*Prince George’s A/B Exhibit Hall*

10:00 - 11:00 am  Outreach Committee  
*Chesapeake 3*

10:15 - 11:00 am  John Wayne Clinical Research Lecture  
*Potomac Ballroom A/B*

11:00 am - 12:30 pm  Top Rated Videos  
*National Harbor 2/3*

11:00 am - 12:30 pm  How to Harness Social Media and the Web in Your Practice  
*Potomac Ballroom A/B*

11:30 am - 12:30 pm  Technology and Communications Committee  
*Chesapeake 5*
Saturday, March 9 (continued)

Noon - 1:00 pm  CME Committee Needs Assessment Work Group  
Chesapeake 3

12:30 - 1:30 pm  Lunch, View Posters and Exhibits in the Exhibit Hall  
Prince George’s A/B Exhibit Hall

12:30 - 1:30 pm  Membership Committee  
Chesapeake 4

1:30 - 3:30 pm  Susan G. Komen for the Cure® Symposium: MRI in Breast Cancer – Where Are We Now?  
National Harbor 2/3

1:30 - 3:30 pm  Advances in Hepatobiliary Malignancy  
Potomac Ballroom A/B

3:30 - 3:45 pm  Refreshment Break

3:45 - 5:15 pm  Great Debates  
Potomac Ballroom A/B

5:15 - 6:00 pm  Town Hall and Annual Business Meeting  
Potomac Ballroom A/B

7:00 - 9:30 pm  President’s Reception and Dinner  
Potomac Ballroom C123

President’s Reception and Dinner

7:00 - 9:30 pm, Saturday, March 9  
Tickets Required  
Potomac Ballroom C123

SSO President Dr. Monica Morrow invites you to join her Saturday evening for cocktails and a buffet dinner. The new format of the Saturday evening event will provide lots of opportunities for connecting with friends and colleagues to discuss all the news from the meeting.

Partially supported by the American Joint Committee on Cancer and the Commission on Cancer.
Target Audience
This activity is intended for all surgeons and other healthcare professionals who are involved in the treatment of patients with cancer.

Overall Educational Objectives
• Discuss recent updates and current controversies in the multidisciplinary management of patients with breast cancer, melanoma, sarcoma, pancreatic and hepatobiliary malignancies, thyroid cancer, colorectal cancer and neuroendocrine tumors
• Describe advances and innovations in targeted therapies, based on an improved understanding of molecular genetics, including state-of-the-art integration into the management of solid tumors
• Discuss advances in basic and translational sciences, including demonstration of an understanding of prognostic and predictive assays, through presentations of original research performed by members of the Society
• Explain the evolving role of non-physician health care providers in integrated cancer care, applying concepts of determination of practice workflow, optimizing financial outcomes and patient satisfaction
• Recognize the role of the Surgeon in Cooperative Group Studies and in the support of Clinical Trials in the Community Cancer Center
• Describe the evolving role of social media in patient care
• Discuss the role of accredited surgical oncology education in the framework of board certification and maintenance of certification, and its potential impact on the future workforce

Accreditation
The Society of Surgical Oncology (SSO) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation
The Society of Surgical Oncology (SSO) designates this live activity for a maximum of 35.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
Acknowledgement
This activity is supported by independent educational grants from Agendia, Inc., Amgen, Inc., Dune Medical Devices, Inc., Ethicon, Hologic, Inc., and Merck & Co., Inc.

This activity is supported by independent educational grants from American Cancer Society, Colon Cancer Challenge Foundation, James Ewing Foundation, John Wayne Foundation and Susan G. Komen for the Cure®.

Complete information will be provided to participants prior to the start of the activity.

Claim CME Credit for the 66th Annual Cancer Symposium Online
Claim your CME credit for the 66th Annual Cancer Symposium at the CME kiosks near the registration area.

We encourage you to complete your evaluation and claim credit while on site. However, SSO members and other attendees may also claim credit from their home or office computers by logging on to https://show.jspargo.com/ssocme13/ prior to June 30, 2013.

Join the SSO today!
SSO is the premier organization for surgeons and health care providers dedicated to advancing and promoting the science and treatment of cancer. SSO offers members the education, research and practice management tools they need to serve their patients and their profession.

ANNUAL MEETING SPECIAL
SSO will waive the initiation fee if you join the Society before Friday, March 15 — a savings of $150!

Stop by the SSO Membership Booth in the Prince George’s A/B Prefunction.
ACGME CORE COMPETENCIES

The 2013 scientific offerings assist the physician with the six core competencies first adopted by the Accreditation Council for Graduate Medical Education (ACGME) and the American Board of Medical Specialties. Attendees are encouraged to select areas of interest from the program which will enhance their knowledge and improve the quality of patient care.

Scientific session information pages within this program guide will include the number that corresponds with the core competency listed below, so that physicians can easily identify the competencies addressed during the session.

1. **Patient Care**: Provide care that is compassionate, appropriate, and effective treatment for health problems and to promote health.

2. **Medical Knowledge**: Demonstrate knowledge about established and evolving biomedical, clinical and cognate sciences and their application in patient care.

3. **Interpersonal and Communication Skills**: Demonstrate skills that result in effective information exchange and teaming with patients, their families, and professional associates (e.g., fostering a therapeutic relationship that is ethically sound, uses effective listening skills with non-verbal and verbal communication; working as both a team member and at times a leader).

4. **Professionalism**: Demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to diverse patient populations.

5. **Systems-Based Practice**: Demonstrate awareness of and responsibility to larger context and systems of health care. Be able to call on system resources to provide optimal care (e.g., coordinating care across sites or serving as the primary care manager when care involves multiple specialties, professions or sites).

6. **Practice-Based Learning and Improvement**: Able to investigate and evaluate their patient care practices, appraise, and assimilate scientific evidence and improve their practice of medicine.
NEW WAYS TO SEE THE ABSTRACTS AND PLAN YOUR MEETING

MYITINERARY MOBILE APP

For optimal use, we recommend: iPhone 3GS, iPod touch (3rd generation+), iPad iOS 4.0 or later

You can download the MyItinerary app by searching for “ScholarOne” in the App Store directly from your mobile device. Alternatively, you can access the link below or scan the QR code to access the iTunes page for the app.

Once the MyItinerary app is downloaded, select the meeting “SSO 66th Annual Cancer Symposium”

MyItinerary Web App

For optimal use, we recommend: iPhone 3GS, iPod touch (3rd generation+), iPad iOS 4.0 or later.

Most mobile devices using Android 2.2 or later with the default browser.
Blackberry Torch or later device using Blackberry OS 7.0 with the default browser.

Download the MyItinerary app by accessing the link below or scanning the QR code

http://download.abstractcentral.com/sso2013/index.htm

Once downloaded, you can bookmark the site to access it later or add a link to your home screen.

The Society of Surgical Oncology gratefully acknowledges Amgen Inc. for its support of this online technology.

A pdf of the abstracts is available to all attendees on the SSO 2013 website at:
http://sso2013.abstractcentral.com/planner.jsp

It is also available for SSO members at:
http://link.springer.com/journal/10434/20/1/suppl/page/1
SSO 2013 Virtual Meeting
Miss a session during the 2013 Annual Cancer Symposium? Wondering how you can still get access to the cutting edge material presented at the meeting? Well this year the SSO is taking the Annual Cancer Symposium online! As a registered conference attendee, you will be able to attend the meeting virtually at no additional charge and view sessions from actual symposia presentations only hours after they occur.

To view sessions from symposia you may have missed, visit the SSO website at www.surgonc.org/vm. You will need your SSO membership ID and password.

*Sessions from the Wednesday Pre-Meeting will be available for purchase in Spring 2013. Content from the SSO 2010, 2011 and 2012 Annual Cancer Symposia will also be available for viewing.

Virtual Meeting Pricing for Non-Attendees
SSO Members and Non-Members who did not attend the 2013 Annual Cancer Symposium will have access to view sessions beginning the evening of March 7, 2013 by visiting www.surgonc.org/vm. Virtual Meeting will be available for purchase beginning March 6, 2013. Fees for non-attendees are listed below.

<table>
<thead>
<tr>
<th>Virtual Meeting Purchase Dates</th>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 6 – May 31, 2013</td>
<td>$399</td>
<td>$499</td>
</tr>
<tr>
<td>June 1 – December 31, 2013</td>
<td>$299</td>
<td>$349</td>
</tr>
<tr>
<td>January 1 – March 1, 2014</td>
<td>$199</td>
<td>$249</td>
</tr>
</tbody>
</table>
MOC CAFÉ

This year at the 2013 Annual Cancer Symposium, the following five (5) sessions occurring on Thursday, March 7, 2013 will provide self-assessment credit towards Part II of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program.

8:00 - 10:00 am
National Harbor 10/11
Controversies in Pancreatic Cancer

10:15 am - 12:15 pm
National Harbor 10/11
Joint SSO and Japanese Society of Gastroenterological Surgeons (JSGS) Symposium: Updates and Controversies in Gastric Cancer

1:15 - 3:15 pm
National Harbor 2/3
Complex-Locoregional Therapy Issues in Breast Cancer

1:15 - 3:15 pm
National Harbor 10/11
Melanoma: Controversies and Updates

1:15 - 3:15 pm
National Harbor 12/13
Rectal Cancer: Is the Surgeon Still Necessary?

Computer kiosks will be available at the Café so that attendees may complete the MOC self-assessment exam online.
Looking for more Maintenance of Certification (MOC) Part II activities focused on Surgical Oncology or need help studying for the Surgical Board Exams? The SSO is launching a new Surgical Oncology Self-Assessment Program (SOSAP) in the Spring of 2013.

SOSAP consists of more than 250 self-assessment questions in six (6) disease site-specific chapters: Breast; Colorectal; Endocrine/Head and Neck; Gastrointestinal; Hepatopancreatobiliary; and Melanoma, Cutaneous Malignancies, and Sarcoma.

Participants will be required to complete the program in its entirety, but on their own time and at their own pace. A score of 80% or higher must be achieved to receive Continuing Medical Education credit and earn self-assessment credits toward Part II of the American Board of Surgery (ABS) MOC Program.

To learn more about the SOSAP program, please visit the SOSAP kiosk near the SSO Membership Booth on site at the 66th Annual Cancer Symposium.

<table>
<thead>
<tr>
<th>SOSAP Pricing</th>
<th>Member</th>
<th>Fellow Member</th>
<th>Non-Member</th>
<th>Non-Member Fellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Bird Discount (before May 31, 2013)</td>
<td>$349</td>
<td>$249</td>
<td>$519</td>
<td>$279</td>
</tr>
<tr>
<td>Beginning June 1, 2013</td>
<td>$399</td>
<td>$299</td>
<td>$549</td>
<td>$329</td>
</tr>
</tbody>
</table>
HIGH IMPACT CLINICAL TRIALS AND TEAM SCIENCE AT THE SSO

In preparation for even more innovation in 2014, this year’s Annual Symposium will showcase three presentations to introduce a new category of abstracts that will be eligible for submission in 2014. The SSO “Team Science Initiative” is designed to allow members to submit findings from high impact clinical trials and/or team science collaborations for presentation at the SSO, even if the work has already been published or presented at another national meeting. Join us in the Breast, Melanoma and Colorectal Sessions to learn more.

Thursday, March 7, 2013
3:30 - 5:45 pm  Breast Parallel Session

Friday, March 8, 2013
3:45 - 5:45 pm  Colorectal Parallel Session

GET SSO 2013
ON-SITE UPDATES AND INFORMATION

Be sure to visit SSO2013.org, leverage the SSO 2013 Itinerary Planner and Mobile App, and follow @SocSurgOnc on Twitter using the hashtag #SSO2013 for up-to-date on-site information!
MOC Sessions
Self-assessment credits toward Part II of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program will be offered for the following symposia:

8:00 - 10:00 am
National Harbor 10/11
Controversies in Pancreatic Cancer

Objectives:
- Summarize the current research regarding chemotherapeutic and radiation therapy regimens for pancreatic cancer
- Describe the minimally invasive resection of malignant pancreatic tumors
- Identify the issues surrounding borderline resectable pancreatic cancer

10:15 am - 12:15 pm
National Harbor 10/11
Joint SSO and Japanese Society of Gastroenterological Surgeons (JSGS) Symposium: Updates and Controversies in Gastric Cancer

Objectives:
- Identify patients who should be referred for neoadjuvant treatment prior to gastric resection
- Identify patients who should undergo D2 lymphadenectomy
- Recognize patients who may harbor the CDH1 mutation for hereditary gastric cancer
- Identify patients that may be appropriate for minimally invasive approaches

1:15 - 3:15 pm
National Harbor 2/3
Complex-Locoregional Therapy Issues in Breast Cancer

Objectives:
- Summarize the sentinel neoadjuvant endocrine therapy trials and the outcomes compared to adjuvant therapy
- Identify eligible patients for neoadjuvant endocrine therapy approaches
**Maintenance of Certification (continued)**

- Measure the pathologic response to the neoadjuvant therapy approach and recognize which adjuvant interventions are most appropriate based on that response
- Develop practice-based algorithms for the diagnostic work-up, identification, monitoring and follow-up of patients undergoing neoadjuvant therapy for breast cancer
- Determine patients at risk for locoregional recurrence based on response to therapy
- Identify patients suitable for nipple-sparing mastectomy
- Summarize the clinical and pathologic features predictive of occult nipple involvement that would preclude successful nipple-sparing mastectomy
- Summarize the multidisciplinary approach necessary when locoregional recurrence occurs

**1:15 - 3:15 pm**

**National Harbor 10/11**

**Melanoma: Controversies and Updates**

**Objectives:**
- Define the role of SLN staging (diagnostic procedure vs. therapeutic procedure) in patients with melanoma
- Select appropriate patients for regional nodal staging
- Examine the role of disease burden in the SLN in the selection of patients for CLND
- Identify and quantify the risk for adverse outcomes following SLN staging, particularly lymphedema and chronic axillary pain
- Examine the role of regional therapy for extremity melanoma in the setting of effective systemic therapy options (BRAF inhibitors and anti-CTLA4 antibody)

**1:15 - 3:15 pm**

**National Harbor 12/13**

**Rectal Cancer: Is the Surgeon Still Necessary?**

**Objectives:**
- Identify new and novel methods of managing patients with rectal cancer
- Recognize the goal of personalizing the approach to known risk, with the selective use of each modality of care, including the selective use of radiation therapy and surgery
MOC Café
To claim your self-assessment credits toward Part II of the ABS MOC program visit the SSO 2013 MOC Café beginning Thursday, March 7 through Saturday, March 9, to access a computer kiosk and complete the MOC self-assessment exam online. Participants must score 75% or higher to receive self-assessment credit toward Part II of the ABS MOC program. Exams may be repeated as many times as necessary. Once a score of 75% or higher is achieved, a PDF of certification will be available for participants via email.

To access the MOC modules online, visit the SSO website at www.surgonc.org/moc. You will need your SSO membership ID and password to access the MOC modules.

Education Information
This activity is partially supported by an independent educational grant from Ethicon.

Designation
The Society of Surgical Oncology (SSO) Maintenance of Certification (MOC) credit is only for surgeons who are involved in the treatment of patients with cancer. The SSO has approved this activity for up to 2 self-assessment credits toward Part II of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program.

Disclaimer
The primary purpose of the SSO MOC Café is educational. Information, as well as technologies, products and/or services discussed, are intended to inform participants about the knowledge, techniques and experiences of specialists who are willing to share such information with colleagues. A diversity of professional opinions exists in the specialty and the SSO disclaims any and all liability for damages to any individual participating in the MOC Café and for all claims which may result from the use of information, technologies, products and/or services discussed.

MOC Pricing for Non-Attendees
SSO Members and Non-Members who did not attend the 2013 Annual Cancer Symposium will have access to all five (5) MOC modules by visiting the SSO website at www.surgonc.org/moc. Fees for non-attendees are listed below:

<table>
<thead>
<tr>
<th>Five (5) MOC Modules</th>
<th>Purchase Dates</th>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Five (5) MOC Modules</td>
<td>March 22 – May 31, 2013</td>
<td>$149</td>
<td>$199</td>
</tr>
<tr>
<td>Five (5) MOC Modules</td>
<td>Beginning June 1, 2013</td>
<td>$199</td>
<td>$199</td>
</tr>
</tbody>
</table>
Abstracts Available Electronically
This year, abstracts are available through the SSO website (www.surgonc.org) and through SSO’s mobile app “MyItinerary”. All abstracts are numbered to correspond with presentations listed in this Program Guide.

A pdf of the abstracts is available to all attendees on the SSO 2013 website at: http://sso2013.abstractcentral.com/planner.jsp
It is also available for SSO members at: http://link.springer.com/journal/10434/20/1/suppl/page/1

Committee Meetings
A list of SSO Committee Meetings scheduled this week is published on pages 32-33.

Disclaimer
The primary purpose of the SSO Annual Meeting is educational. Information, as well as technologies, products and/or services discussed, are intended to inform participants about the knowledge, techniques and experiences of specialists who are willing to share such information with colleagues. A diversity of professional opinions exists in the specialty and the SSO disclaims any and all liability for damages to any individual attending this conference and for all claims which may result from the use of information, technologies, products and/or services discussed at the conference.

Exhibits Showcase New Products for Surgeons
70 technical and scientific exhibitors will display their latest products in the Exhibit Hall throughout the convention. SSO appreciates the support of its exhibitors and urges all registrants to visit the displays.

Prince George’s A/B Exhibit Hall
Exhibit hours are:

Thursday, March 7 6:00 - 7:30 pm
Friday, March 8 9:30 am - 4:30 pm
Saturday, March 9 9:30 am - 1:30 pm

Sorry, no personal audio or video recorders are allowed in meeting rooms.
SOSAP
Surgical Oncology Self-Assessment Program

Looking for more MOC Part II Certification that focuses on Surgical Oncology or help studying for Surgical Board Exams? The SSO is launching a new Surgical Oncology Self-Assessment Program, SOSAP.

SOSAP consists of six (6) question chapters and 250 self-assessment questions that focus on the following disease sites: Breast, Colorectal, Endocrine Head and Neck, Gastrointestinal, Hepatobiliary, Melanoma and Sarcoma.

Participants will be required to complete the program in its entirety, but on their own time and at their own pace. A score of 80% or higher must be achieved to receive Continuing Medical Education credit and earn self-assessment credits toward Part II of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program.

To learn more about the SOSAP program, please visit the SOSAP kiosk near the SSO Membership Booth on-site at the 66th Annual Cancer Symposium.

For SOSAP pricing, see page 21.

Hands-on Product Demonstrations
(see page 167)

The Hands-on Product Demonstrations offer you the opportunity to interact with select exhibitors and learn about their product and service innovations. The hard-walled demonstration areas are located on the exhibit floor. See a listing of the featured exhibitors on signage at the front entrance to the Exhibit Hall. These sessions occur during lunch breaks on Friday and Saturday and boxed lunches are provided.

Industry Forums (see pages 165 - 166)

Industry Forums feature select exhibitors addressing current issues in health care. These sessions are held on Thursday, March 7 in the Potomac Ballrooms C and D. The breakfast session is held from 7:00 - 8:00 am and the luncheon sessions are from 12:15 - 1:15 pm.
**Industry Satellite Symposium**

An **Industry Satellite Symposium** will be offered Thursday, March 7 from 6:30 - 8:00 am by Potomac Center for Medical Education and is titled **Novel Therapeutic Approaches for Stage III and Stage IV Melanoma**. This complimentary breakfast and symposium is supported by Merck and offers CME credit. It will be held in Potomac D on the Ballroom Level.

**Internet Café**

Visit the Internet Café to access the Internet and send and retrieve email. The Café is located between the SSO Registration area and SSO Exhibit Hall entrance on the Prince George’s Prefunction Level. This service is complimentary to all meeting registrants from Thursday, March 7 through Saturday, March 9. The Internet Café is sponsored by Ethicon.

**Manuscripts for Publication**

Authors of all clinical papers are encouraged, but not required, to submit their manuscripts for publication in the **Annals of Surgical Oncology** prior to their presentation. Files may be dropped off at the Annals Manuscript Desk located in the Exhibit Hall (312) or submitted online.

To upload your manuscript, log into the Journal’s online submission site: [http://mc.manuscriptcentral.com/aso](http://mc.manuscriptcentral.com/aso) Manuscripts must be prepared in accordance with the posted submission guidelines.

**New Members**

**SSO New Members**

New members of SSO will be identified by a new member ribbon affixed to their name badge. We encourage you to introduce yourself so our new members feel welcome.

There is a special luncheon *(by invitation only)* for the new members from 12:15 - 1:15 pm on Thursday, March 7 in Potomac 1.
Photograph and Recordings
By registering for this meeting, attendees acknowledge and agree that SSO or its agents may take photographs during events and may freely use those photographs in any media for SSO purposes, including, but not limited to, news and promotional purposes.

The presentations, slides and handouts provided in this program are the property of SSO or used by permission. You may not photograph, videotape, audiotape or otherwise record or reproduce any of the presentations without express written permission from SSO. Any attendee believed to be violating this restriction will be removed from the session and may be prohibited from participating in further SSO meetings.

Annual Resident/Fellow Essay Awards
Each year, the SSO offers three Resident/Fellow Essay Awards. Awards are offered for the best Clinical Research paper, best Basic Science Research paper, and best Disparities-Related paper.

Each award is $600, plus reimbursement of transportation expenses up to $600 (round trip coach airfare) for the recipient’s travel to the Annual Cancer Symposium. Winners will be announced at the beginning of the Great Debates Session on Saturday, March 9 at 3:45 pm.

Supported by the James Ewing Foundation

Poster Contest
The Society will present two Poster Awards of $500 each for Best Basic Science Poster and Best Clinical Poster. Please cast your votes by 1:00 pm on Saturday, March 9. Poster Contest finalists are displayed in the Potomac Foyer, outside of the General Session Room. Ballots were handed out with this Program Guide. Winners will be announced at the beginning of the Great Debates Session on Saturday, March 9 at 3:45 pm.

Poster Presentations
All Scientific Posters will be on display in the Exhibit Hall from 6:00 pm on Thursday until 1:30 pm on Saturday. Authors are requested to be available during the times below, as their schedules permit, to answer questions about their presentations.

<table>
<thead>
<tr>
<th>Thursday, March 7</th>
<th>6:00 - 7:30 pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, March 8</td>
<td>9:45 - 10:15 am</td>
</tr>
<tr>
<td></td>
<td>11:45 am - 12:45 pm</td>
</tr>
<tr>
<td></td>
<td>3:15 - 3:45 pm</td>
</tr>
<tr>
<td>Saturday, March 9</td>
<td>9:45 - 10:15 am</td>
</tr>
<tr>
<td></td>
<td>12:30 - 1:30 pm</td>
</tr>
</tbody>
</table>
Registration Desk Hours
The registration desk is located in Prince George AB Prefunction and will be open during the following hours:

- **Tuesday, March 5** 4:00 - 6:00 pm
- **Wednesday, March 6** 6:00 am - 6:00 pm
- **Thursday, March 7** 6:00 am - 6:00 pm
- **Friday, March 8** 6:00 am - 4:00 pm
- **Saturday, March 9** 6:00 am - 4:00 pm

Speaker Ready Room
The Speaker Ready Room is located in Chesapeake 6 and is available to all program participants. Speakers are requested to check in with the technicians four (4) hours prior to their presentation.

- **Tuesday, March 5** 3:00 - 6:00 pm
- **Wednesday, March 6** 7:00 am - 7:00 pm
- **Thursday, March 7** 6:00 am - 7:00 pm
- **Friday, March 8** 6:00 am - 6:30 pm
- **Saturday, March 9** 6:30 am - 4:30 pm

All speakers should report to the Speaker Ready Room at least four (4) hours prior to the start of the session in which they are speaking.

SSO Badge Designation

- **Blue** – SSO Member Physician
- **Teal** – SSO Member Non-Physician
- **Purple** – Non-Member Physician
- **Green** – Nurses/Allied Health
- **Lime** – Resident/Surgical Oncology Fellow/Medical Student
- **Orange** – Non-Member, Non-Physician
- **Red** – Exhibitor
- **Yellow** – Spouse/Guest
- **Pink** – Press
- **Magenta** – Staff

Replacement badges are available at the Registration Desk for $10 each.
We invite you to attend the following social events scheduled throughout the meeting:

**WELCOME RECEPTION**
6:00 - 7:30 pm  
Thursday, March 7  
*Exhibit Hall (Prince George A/B)*
Join us in the Exhibit Hall for hors d’oeuvres, refreshments and networking as you visit the Posters and Exhibits and view the latest, state-of-the-art equipment and technologies. This complimentary event is open to all meeting registrants and registered guests.

**COMPLIMENTARY BOX LUNCHES**
11:45 am - 12:45 pm, Friday, March 8  
12:30 - 1:30 pm, Saturday, March 9  
*Exhibit Hall (Prince George A/B)*

---

**President’s Reception and Dinner**
7:00 - 9:30 pm, Saturday, March 9  
Tickets Required  
*Potomac Ballroom C123*
SSO President Dr. Monica Morrow invites you to join her Saturday evening for cocktails and a buffet dinner. The new format of the Saturday evening event will provide lots of opportunities for connecting with friends and colleagues to discuss all the news from the meeting.

*Partially supported by the American Joint Committee on Cancer and the Commission on Cancer.*
SSO COMMITTEE MEETINGS

Changes to times and locations will be posted at the SSO Registration Desk or online at SSO2013.org.

Wednesday, March 6
7:00 - 11:00 am  Training Committee  
Chesapeake 5
10:00 am - 5:00 pm  Executive Council Meeting  
National Harbor 2

Thursday, March 7
7:00 - 8:00 am  Corporate Relations Committee  
Chesapeake 3
7:00 - 8:00 am  Hepatobiliary Disease-site Work Group  
National Harbor 8
Noon - 1:00 pm  Surgical Oncology Program Directors Subcommittee  
National Harbor 5
Noon - 1:00 pm  Gastrointestinal Disease-site Work Group  
National Harbor 8
Noon - 1:00 pm  Continuing Medical Education Committee  
Chesapeake 3
1:30 - 2:30 pm  Breast Program Directors Subcommittee  
National Harbor 5
3:30 - 6:00 pm  James Ewing Foundation Board Meeting  
National Harbor 5
4:00 - 5:30 pm  Annals of Surgical Oncology Editors Meeting  
Chesapeake 3
5:00 - 6:00 pm  Colorectal Disease-site Work Group  
National Harbor 8

Friday, March 8
10:00 - 11:00 am  Educational Products Committee  
Chesapeake 3
11:45 am - 12:45 pm  Scientific Program Committee  
Chesapeake 7
2:00 - 3:00 pm  SOSAP  
Chesapeake 3
2:00 - 3:00 pm  Endocrine Head/Neck Disease-site Work Group  
Chesapeake 7
Saturday, March 9

6:30 - 7:30 am  Breast Disease-site Work Group
   Chesapeake 3

9:00 - 10:00 am  Melanoma Disease-site Work Group
   Chesapeake 5

10:00 - 11:00 am  Outreach Committee
   Chesapeake 3

11:30 am - 12:30 pm  Technology and Communications Committee
   Chesapeake 5

Noon - 1:00 pm  CME Committee Needs Assessment Work Group
   Chesapeake 3

12:30 - 1:30 pm  Membership Committee
   Chesapeake 4

5:15 - 6:00 pm  Annual SSO Business Meeting
   Potomac A/B

Join the SSO today!

SSO is the premier organization for surgeons and health care providers dedicated to advancing and promoting the science and treatment of cancer. SSO offers members the education, research and practice management tools they need to serve their patients and their profession.

ANNUAL MEETING SPECIAL
SSO will waive the initiation fee if you join the Society before Friday, March 15 — a savings of $150!

Stop by the SSO Membership Booth in the Prince George’s A/B Prefunction.
Our Partners

This activity is supported by independent educational grants. The Society of Surgical Oncology (SSO) and the James Ewing Foundation (JEF) gratefully acknowledge the following organizations for their contributions:

**Agendia, Inc.**
Partial Supporter of the Wednesday Mini-Course: Advances and Updates in Clinical Surgical Oncology

**American Cancer Society**
Supporter of the American Cancer Society/SSO Basic Science Lecture

**Amgen, Inc.**
Partial Supporter of the Wednesday Mini-Course: Advances and Updates in Surgical Oncology

**Colon Cancer Challenge Foundation**
Supporter of Colorectal Cancer Research Award

**Dune Medical Devices, Inc.**
Partial Supporter of the Wednesday Dinner Symposium, Demystifying Margins in Breast Conserving Surgery

**Ethicon**
Partial Supporter of the Colorectal Cancer, Endocrine/Hepatobiliary Cancer, and Gastrointestinal Cancer Sessions; and supporter of The MOC Café

**Hologic, Inc.**
Partial Supporter of the Wednesday Mini-Course: Advances and Updates in Clinical Surgical Oncology

**James Ewing Foundation**
Supporter of the James Ewing Lecture, the Harvey Baker Traveling Fellow Award and the Annual Resident/Fellow Essay Awards

**John Wayne Foundation**
Supporter of the John Wayne Clinical Research Lectureship

**Merck & Co., Inc.**
Partial Supporter of the Melanoma Sessions

**Susan G. Komen for the Cure®**
Supporter of the Saturday Komen Symposium: MRI in Breast Cancer – Where Are We Now?
Our Sponsors
The SSO gratefully acknowledges the following organizations for their sponsorship commitments:

American Joint Committee on Cancer
Partial Supporter of the Saturday President’s Reception and Dinner

Amgen, Inc.
Supporter of the Thursday Industry Forum, *Rationale for Oncolytic Immunotherapy*; supporter of the *Mobile App*; and, supporter of the *Hotel Key Cards*

Commission on Cancer
Partial Supporter of the Saturday President’s Reception and Dinner

Dune Medical Devices, Inc.
Supporter of the Friday Hands-on Product Demonstration, *Intraoperative Margin Assessment with the MarginProbe® Systems*

Ethicon

Genomic Health, Inc.
Sponsor of the Thursday Industry Forum, *The Present and Future of Genomics in the Management of Breast, Colon and Prostate Cancer*

Merck & Co., Inc.
Sponsor of the Thursday Independent Satellite Symposium, *Novel Therapeutic Approaches for Stage III and Stage IV Melanoma*

Our Clinical Investigator Award Supporters
The James Ewing Foundation of the Society of Surgical Oncology gratefully acknowledges the following organizations for their research grant commitments:

Amgen, Inc.
Supporter of a 2013 – 2015 Clinical Investigator Award

Genentech, Inc.
Supporter of a 2013 – 2015 Clinical Investigator Award

Susan G. Komen for the Cure®
Supporter of a 2013 – 2015 Clinical Investigator Award in Breast Cancer Research
The Society congratulates Lynn Dengel, MD who is attending the 66th Annual Cancer Symposium as a recipient of the 2013 Harvey Baker Traveling Fellow Award.

Dr. Dengel receives the award for her abstract titled: *How Often Is Axillary Dissection Avoided When Z11 Eligibility Criteria Are Applied in Routine Practice: Results from a Prospective Series of Consecutively Treated Patients* (Paper 6).

Dr. Lynn Dengel is a fellow in the Breast Surgical Fellowship Program at Memorial Sloan-Kettering Cancer Center, New York, NY. She received her medical degree from the Georgetown University School of Medicine in Washington D.C., where she graduated cum laude and was elected to the Alpha Omega Alpha Honor Medical Society. She subsequently completed both her internship and her residency in general surgery at the University of Virginia Hospital Medical Center in Charlottesville, VA, where she received the Award of Academic Excellence from the Department of Surgery.

Dr. Dengel is a member of the American College of Surgeons, the Association of Women Surgeons, and the Alpha Omega Alpha Medical Honor Society.

*Supported by the James Ewing Foundation*
MEETING HIGHLIGHTS
American Cancer Society/SSO Basic Science Lecture
Reprogramming Immune Microenvironments in Solid Tumors to Enhance Therapy

Lisa M. Coussens, PhD
1:00 - 1:45 pm, Friday, March 8
Potomac Ballroom A/B

Dr. Coussens is the Chair of the Department of Cell and Developmental Biology, and Associate Director for Basic Research in the Knight Cancer Institute at Oregon Health and Sciences University (OHSU) and holds the Hildegard Lamfrom Chair in Basic Science.

Dr. Coussens’ research focus is on the role of immune cells and their mediators as critical regulators of solid tumor development, and in understanding the molecular and cellular mechanisms that regulate leukocyte recruitment into neoplastic tissue, and the subsequent regulation those leukocytes exert on evolving cancer cells. She received her PhD in Biological Chemistry from UCLA in 1993, and completed her Post-doctoral fellowship in Cancer Biology at UCSF in Douglas Hanahans’ laboratory. Since establishing her own laboratory in 1999, Dr. Coussens has received the prestigious Gertrude B. Elion Award from the American Association of Cancer Research (AACR), the Mallinckrodt Award for Medical Science, and a V Foundation Scholar Award for her novel discoveries regarding the role of matrix metalloproteinases and mast cells as critical regulators of epithelial cancer development.

More recently, Dr. Coussens was awarded two sequential Era of Hope Scholar Awards from the Department of Defense Breast Cancer Research Program to support her novel investigations of chronic inflammation as a regulator of breast carcinogenesis. In 2011, she and her clinical collaborators received a Susan G. Komen Promise Grant to conduct a multi-center trial to evaluate novel therapeutic approaches emerging from her research on the tumor micro-environment. Dr. Coussens demonstrates a deep commitment to educating and mentoring the next generation of scientists, and as such was awarded the 2012 AACR-Women in Cancer Research Charlotte Friend Memorial Lectureship.

Supported by an independent educational grant from the American Cancer Society
MEETING HIGHLIGHTS

COLORECTAL CANCER RESEARCH
SCHOLAR AWARD
3:45 pm, Friday, March 8
National Harbor 2/3

The Society congratulates Karen K. Lo, MD who is attending the 66th Annual Cancer Symposium as the third annual recipient of the 2013 Colorectal Cancer Research Scholar Award. The goal of this award is to recognize excellence in transitional research focused on the molecular biology of colorectal cancer.

Dr. Lo receives the award for her abstract titled: Downregulation of Intercellular Adhesion Molecule-1 (ICAM-1) Abrogates Hepatic Metastases in Murine Colon Adenocarcinoma (Paper 17).

Dr. Lo attended medical school at the University of California, Davis, where her interest in surgery began under the mentorship of Dr. Vijay Khatri. Since 2008, Dr. Lo has been a surgical resident at the University of Colorado, where she has been working in the laboratory of Dr. Carlton C. Barnett studying tumor microenvironment and host immune response under an American Cancer Society grant.

Supported by the Colon Cancer Challenge Foundation

Cast Your Vote for the Best Science and Clinical Posters

Poster contest finalists are displayed in the Potomac Foyer, outside of the General Session Room. Ballots must be posted by 1:00 pm, Saturday, March 9.
MEETING HIGHLIGHTS

NEW in 2013
HIGH IMPACT CLINICAL TRIALS AND TEAM SCIENCE AT THE SSO PILOT SESSIONS

In preparation for more innovation in 2014, the Symposium is showcasing select presentations to introduce a new category of abstracts that will be eligible for submission in 2014. The SSO “Team Science Initiative” is designed to allow members to submit findings from high impact clinical trials and/or team science collaborations for presentation at the SSO, even if the work has already been published or presented at another National meeting. Three such presentations are being showcased this year:

BREAST CANCER PARALLEL SESSION
3:30 - 5:45 pm, Thursday, March 7
National Harbor 2/3
5:18 pm - Whole-Genome Analysis Informs Breast Cancer Response to Aromatase Inhibition

MELANOMA PARALLEL SESSION
3:30 - 5:45 pm, Thursday, March 7
National Harbor 10/11
5:18 pm - MDM4 is a Key Therapeutic Target in Cutaneous Melanoma

COLORECTAL CANCER PARALLEL SESSION
3:45 - 5:45 pm, Friday, March 8
National Harbor 2/3
5:21 pm - Identification of Lynch Syndrome among Patients with Colorectal Cancer.
MEETING HIGHLIGHTS

James Ewing Lecture
The Rise and Fall of Lymphadenectomy for Breast Cancer

Armando E. Giuliano, MD, FRCSEd
9:00 - 9:45 am, Saturday, March 9
Potomac Ballroom A/B

Armando E. Giuliano, MD, is Executive Vice Chair of Surgery and Chief of Surgical Oncology at Cedars-Sinai Medical Center. In addition, he serves as an Associate Director of the Samuel Oschin Comprehensive Cancer Institute and Clinical Professor of Surgery both at the University of California, Los Angeles (UCLA) and the University of Southern California.

Dr. Giuliano began his academic career at UCLA where ultimately he became Professor of Surgery, Director of the Breast Service, and Assistant Dean of Students in the School of Medicine. He then helped establish the John Wayne Cancer Institute with Dr. Donald L. Morton and subsequently became faculty and Professor of Surgery at Cedars-Sinai Medical Center.

Dr. Giuliano has served as chairman of the American College of Surgeons Oncology Group Breast Organ Site Research Committee as well as chair of the SSO Breast Fellowship Program Directors Sub-committee. Currently he is president of the International Sentinel Node Society. In addition to being a pioneer in the introduction of sentinel node biopsy for the treatment of breast cancer, Dr. Giuliano has received numerous honors including six teaching awards, the Umberto Veronesi Award for international recognition of contributions to the field of breast cancer, and most recently the Susan G. Komen for the Cure® Brinker Award for Scientific Distinction in Clinical Research.

Dr. Giuliano is a member of 20 professional societies and serves on the editorial boards of several peer-reviewed scientific journals. He is the author of more than 400 scientific articles and book chapters and has been an invited visiting professor worldwide. He has a long connection with the Society of Surgical Oncology, having been awarded the Best Resident’s Paper in 1978 and having participated as a member of the Society for 30 years.
Glenn D. Steele Jr., MD, PhD, is President and Chief Executive Officer of Geisinger Health System. Dr. Steele previously served as the dean of the Biological Sciences Division and at the Pritzker School of Medicine and vice president for medical affairs at the University of Chicago. Prior to that, he was the William V. McDermott Professor of Surgery at Harvard Medical School, president and chief executive officer of Deaconess Professional Practice Group, Boston, Mass., and chairman of the department of surgery at New England Deaconess Hospital (Boston, Mass.). Dr. Steele is past Chairman of the American Board of Surgery. His investigations have focused on the cell biology of gastrointestinal cancer and pre-cancer and most recently on innovations in healthcare delivery and financing.

Dr. Steele received his medical degree from New York University School of Medicine. He completed his internship and residency in surgery at the University of Colorado and earned his Ph.D. in microbiology at Lund University in Sweden.

A member of the Institute of Medicine of the National Academy of Sciences, Dr. Steele serves as a member on the Roundtable on Value and Science-driven Healthcare, was recently appointed to the Committee on the Governance and Financing of Graduate Medical Education and previously served on the Committee on Reviewing Evidence to Identify Highly Effective Clinical Services (HECS). A fellow of the American College of Surgeons, Dr. Steele is a member of the American Surgical Association, the American Society of Clinical Oncology, and past president of the Society of Surgical Oncology.

Dr. Steele has been named consecutive times to Modern Healthcare’s 50 Most Powerful Physician Executives in Healthcare.

Supported by an independent grant from the James Ewing Foundation.
Be sure to attend this year’s presentations of CIA recipients Drs. Elizabeth Mittendorf, Sunil Singhal, and Steven C. Katz to hear the results of their research efforts.

The CIA program, established in 2007 by the SSO, helps to promote post-fellowship, patient-oriented research through the training of surgical oncologists in clinical and translational science. Each Award consists of $100,000, disbursed in two yearly installments of $50,000. To date, 22 Clinical Investigator Awards totaling more than $2.2 million dollars have been granted to researchers.

Beginning with the 2013-2015 awards cycle, the administration and management of the CIA program has moved under the auspices of the SSO’s James Ewing Foundation.

*Recipients of the 2013-2015 awards will also be announced at the conclusion of this year’s presentations.*
ADVANCES AND UPDATES IN CLINICAL SURGICAL ONCOLOGY
(Ticket Required)
9:00 am - 5:00 pm, Wednesday, March 6
National Harbor 4/5

GENES, TARGETS AND NEW THERAPEUTIC OPPORTUNITIES
(See page 17 for listing of ACGME Core Competencies)
9:00 am - Noon
National Harbor 4/5
Moderators: Peter D. Beitsch, MD and Sri Chalikonda, MD

9:00 am  Melanoma
Michael S. Sabel, MD
University of Michigan
Ann Arbor, MI

9:30 am  Breast Cancer
Pat W. Whitworth, MD
Nashville Breast Center
Nashville, TN

10:00 am  Refreshment Break (in Foyer)

10:15 am  Colorectal Cancer
Morton S. Kahlenberg, MD
Medical Director
Baptist Cancer Center
Surgical Oncology Associates of South Texas
San Antonio, TX

10:45 am  GI Malignancies
Lawrence D. Wagman, MD
Executive Medical Director
The Center for Cancer Prevention and Treatment
St. Joseph Hospital
Orange, CA

11:15 am  Panel Discussion
STRATEGIES FOR INCORPORATING MID-LEVEL PROVIDERS INTO PRACTICE: Promoting Shared Care and Maintaining Financial Viability

Noon – 1:00 pm
National Harbor 10/11
Moderator: Julie A. Margenthaler, MD

Virginia M. Herrmann, MD
Medical University of South Carolina
Charleston, SC

UPDATES IN CLINICAL SURGICAL ONCOLOGY

1:15 pm
HPB Malignancies
Joseph J. Bennett, MD  
Surgical Oncologist
Helen F. Graham Cancer Center
Newark, DE

2:00 pm
Colorectal Cancer
M. Margaret Kemeny, MD  
Director, Queens Cancer Center
Professor of Surgery
Mount Sinai School of Medicine
New York, NY

2:45 pm
Audience Case Presentations and Discussion

3:00 pm
Refreshment Break in Foyer

(See page 17 for listing of ACGME Core Competencies)
3:15 pm  Aggressive Skin Malignancies  
David W. Ollila, MD  
Professor of Surgery  
University of North Carolina - Chapel Hill  
Chapel Hill, NC

4:00 pm  Breast Cancer  
Barbara A. Pockaj, MD  
Professor of Surgery  
Department of Surgery  
Mayo Clinic  
Phoenix, AZ

4:45 pm  Audience Case Presentations and Discussion

5:00 pm  Adjourn

**MOC Café**

To claim your self-assessment credits toward Part II of the ABS MOC program visit the SSO 2013 MOC Café beginning Thursday, March 7 through Saturday, March 9, to access a computer kiosk and complete the MOC self-assessment exam online. Participants must score 75% or higher to receive self-assessment credit toward Part II of the ABS MOC program. Exams may be repeated as many times as necessary. Once a score of 75% or higher is achieved, a PDF of certification will be available for participants via email.

To access the MOC modules online, visit the SSO website at [www.surgonc.org/moc](http://www.surgonc.org/moc). You will need your SSO membership ID and password to access the MOC modules.

For MOC Module pricing, see page 25.
Dinner Symposium

DEMYSTIFYING MARGINS IN BREAST CONSERVING SURGERY

1 2 3 5 6

(See page 17 for listing of ACGME Core Competencies)
(This session is included in the Annual Meeting Registration Fee)

5:30 - 7:30 pm
National Harbor 10/11
Moderator: Tari A. King, MD

5:30 pm  Can Devices Improve our Ability to Achieve Clear Margins?
Data from the Margin Probe®, Prospective Randomized Trial
Susan K. Boolbol, MD
Chief, Division of Breast Surgery,
Chief, Appel-Venet Comprehensive Breast Service
Beth Israel Medical Center
New York, NY

5:50 pm  The True Limitations of Margin Assessment Through the Eyes of the Pathologist
Stuart J. Schnitt, MD
Director, Division of Anatomic Pathology
Beth Israel Deaconess Medical Center
Professor of Pathology
Harvard Medical School
Beth Israel Deaconess Medical Center
Boston, MA

6:10 pm  Margin Width and Local Recurrence – Does It Matter?
Armando E. Giuliano, MD, FRCSEd
Professor of Surgery Executive Vice Chair,
Surgery Associate Director
Samuel Oschin Comprehensive Cancer Institute
Cedars-Sinai Medical Center
Los Angeles, CA

6:30 pm  The Interplay Between Surgery, Biology and Systemic Therapy
Seema A. Khan, MD
Professor of Surgery
Northwestern Medical Faculty Foundation
Chicago, IL
6:50 pm  How Do We Define Quality Measures in Breast Conserving Surgery?
Laurence E. McCahill, MD
Director, Surgical Oncology
Lacks Cancer Center
Professor of Surgery
Michigan State University
Lacks Cancer Center
Grand Rapids, MI

7:10 pm  Panel Discussion
BUILDING MULTIDISCIPLINARY CANCER CARE TEAMS AND PARTICIPATING IN CLINICAL TRIALS IN THE COMMUNITY CANCER CENTER

8:00 - 10:00 am, Thursday, March 7
National Harbor 2/3
Moderator: Nicholas J. Petrelli, MD

8:00 - 8:20 am  A Cancer Center Program: Multidisciplinary Team Care & Clinical Trials Accrual
Nicholas J. Petrelli, MD
Bank of America Endowed Medical Director
Helen F. Graham Cancer Center
Professor of Surgery, Thomas Jefferson University
Newark, DE

8:20 - 8:40 am  Multidisciplinary Cancer Care: How to Succeed in the Community Cancer Center
Mark J. Krasna, MD
Corporate Medical Director of Oncology
Jersey Shore University Medical Center
Neptune, NJ

8:40 - 9:00 am  Developing a Community Clinical Trials Program
Gary Unzeitig, MD
Self Employed Practitioner
Laredo Breast Care
Laredo, TX

9:00 - 9:20 am  The Community Cancer Center as a Destination for Regional Cancer Care
Howard A. Zaren, MD
Medical Director, Nancy N. and J.C. Lewis Cancer & Research Pavilion
St. Joseph’s/Candler Hospital
Professor, Department of Surgery
Georgia Health Sciences University
Savannah, GA

9:20 - 10:00 am  Panel Discussion Questions and Answers

REFRESHMENT BREAK
10:00 - 10:15 am
National Harbor Foyer
CONTROVERSIES IN PANCREATIC CANCER

(See page 17 for listing of ACGME Core Competencies)

8:00 – 10:00 am, Thursday, March 7
National Harbor 10/11

Moderators: Charles R. Scoggins, MD, MBA and Jason B. Fleming, MD

8:00 - 8:25 am
What is the Role of Neoadjuvant Therapeutic Treatment for Resectable Pancreatic Cancer?
Douglas B. Evans, MD
Donald C. Ausman Family Foundation Professor of Surgery
Chairman, Department of Surgery
Medical College of Wisconsin
Milwaukee, WI

8:25 - 8:50 am
Minimally Invasive Pancreatectomy: Should it be Done?
David A. Kooby, MD
Associate Professor of Surgery
Winship Cancer Institute
Atlanta, GA

8:50 - 9:15 am
Adjuvant Therapy for Pancreatic Cancer: What is the Optimal Regimen?
Andrew M. Lowy, MD
Professor of Surgery
Chief, Division of Surgical Oncology
Moores Cancer Center
University of California, San Diego
La Jolla, CA

9:15 - 9:40 am
Borderline Resectable Pancreatic Cancer: Definitions and Approaches
Charles M. Vollmer, Jr., MD
Associate Professor of Surgery
Director of Pancreatic Surgery
Perelman Center for Advanced Medicine
Philadelphia, PA

9:40 - 10:00 am
Panel Discussion

REFRESHMENT BREAK
10:00 - 10:15 am
National Harbor Foyer
THE ROLE OF SURGEONS IN COOPERATIVE GROUP STUDIES

(See page 17 for listing of ACGME Core Competencies)

10:15 am – 12:15 pm, Thursday, March 7

National Harbor 2/3

Moderator: E. Shelly Hwang, MD, MPH

10:15 - 10:20 am  Introduction
E. Shelly Hwang, MD, MPH
Chief, Breast Surgery
Professor of Surgery
Duke University
Durham, NC

10:20 - 10:40 am  The Role of Surgeons in Cooperative Group Trials
Monica M. Bertagnolli, MD
Chief, Division of Surgical Oncology
Brigham & Women’s Hospital
Boston, MA

10:40 - 11:00 am  Management of the Axilla in the Neoadjuvant Setting
Judy Caroline Boughey, MD
Associate Professor of Surgery
Program Director - Mayo Clinic
Multidisciplinary Breast Fellowship
Mayo Clinic
Rochester, MN

11:00 - 11:20 am  Clinical Trial of Total Mesorectal Excision
Matthew Mutch, MD
Associate Professor of Surgery
Section of Colon and Rectal Surgery
Washington University School of Medicine
St. Louis, MO

11:20 - 11:40 am  Definitive Surgery for Stage IV Breast Cancer
Seema A. Khan, MD
Professor of Surgery
Northwestern Medical Faculty Foundation
Chicago, IL
11:40 am - Noon  Selective XRT for Locally Advanced Rectal Cancer
Alessandro Fichera, MD, FASCRS
Professor, Department of Surgery
University of Washington
Seattle, WA

Noon - 12:15 pm  Panel Discussion

12:15 - 1:15 pm – Lunch on Own

GET SSO 2013
ON-SITE UPDATES AND INFORMATION
Be sure to visit SSO2013.org, leverage the SSO 2013 Itinerary Planner and Mobile App, and follow @SocSurgOnc on Twitter using the hashtag #SSO2013 for up-to-date on-site information!
JOINT SSO AND JAPANESE SOCIETY OF GASTROENTEROLOGICAL SURGEONS (JSGS) SYMPOSIUM:
Updates and Controversies in Gastric Cancer

(See page 17 for listing of ACGME Core Competencies)

10:15 am - 12:15 pm, Thursday, March 7
National Harbor 10/11

Moderators: Vivian E. Strong, MD and Yuko Kitagawa, MD, PhD

10:15 - 10:40 am
Patient Selection for Neoadjuvant, Adjuvant Therapy and Radiation Therapy
Daniel G. Coit, MD
Attending Surgeon
Memorial Sloan-Kettering Cancer Center
Professor of Surgery
Weill-Cornell Medical College
New York, NY

10:40 - 11:05 am
What is the Standard for Nodal Resection at Gastrectomy?
Mitsuru Sasaki, MD
Professor, Chairman
Division of Upper GI Surgery, Department of Surgery
Hyogo College of Medicine
Hyogo, Japan

11:05 - 11:30 am
Management of the Patient with Hereditary Gastric Cancer
Paul F. Mansfield, MD
Vice President, Acute Care Services
Professor, Surgical Oncology
MD Anderson Cancer Center
Houston, TX

11:30 - 11:55 am
Robotic Versus Laparoscopic Gastrectomy: A Game Changer?
Joshua D. I. Ellenhorn, MD
Professor of Surgery
Cedars Sinai Medical Center
Los Angeles, CA

11:55 am - 12:15 pm
Panel Discussion

12:15 - 1:15 pm – Lunch on Own
SSO NEW MEMBER LUNCHEON
(By invitation only)
12:15 - 1:15 pm
Thursday, March 7
Potomac 1

Join the SSO today!
SSO is the premier organization for surgeons and health care providers dedicated to advancing and promoting the science and treatment of cancer. SSO offers members the education, research and practice management tools they need to serve their patients and their profession.

ANNUAL MEETING SPECIAL
SSO will waive the initiation fee if you join the Society before Friday, March 15 — a savings of $150!

Stop by the SSO Membership Booth in the Prince George's A/B Prefunction.
COMPLEX-LOCOREGIONAL THERAPY ISSUES IN BREAST CANCER

(See page 17 for listing of ACGME Core Competencies)

1:15 - 3:15 pm, Thursday, March 7
National Harbor 2/3
Moderator: Julie A. Margenthaler, MD

1:15 - 1:40 pm  Neoadjuvant Therapy for ER Positive Breast Cancer: When and For Whom?
Julie A. Margenthaler, MD
Associate Professor of Surgery
Director, Breast Surgical Services
Washington University School of Medicine
St. Louis, MO

1:40 - 2:05 pm  Nipple-Sparing Mastectomy: Is it Safe?
Barbara L. Smith, MD, PhD
Massachusetts General Hospital
Boston, MA

2:05 - 2:30 pm  Multidisciplinary Management of LRR
Irene L. Wapnir, MD
Associate Professor of Surgery
Chief of Breast Surgery
Stanford University School of Medicine
Stanford, CA

2:30 - 3:15 pm  Panel Discussion

REFRESHMENT BREAK
3:15 - 3:30 pm
National Harbor Foyer
Disease Specific Symposia

MELANOMA: Controversies and Updates

(See page 17 for listing of ACGME Core Competencies)

1:15 - 3:15 pm, Thursday, March 7
National Harbor 10/11
Moderator: Mary S. Brady, MD

1:15 - 1:35 pm  SLN Biopsy: An Optional Diagnostic Procedure
Mary S. Brady, MD
Associate Attending
Memorial Sloan-Kettering Cancer Center
New York, NY

1:35 - 1:55 pm  SLN Biopsy: An Essential Component of Care
Giorgos C. Karakousis, MD
Assistant Professor of Surgery
Division of Endocrine and Oncologic Surgery
Perelman School of Medicine at the University of Pennsylvania
Philadelphia, PA

1:55 - 2:05 pm  Questions and Answers

2:05 - 2:25 pm  Regional Therapy for Extremity Melanoma, ILI versus ILP versus New Therapeutics
Douglas S. Tyler, MD
Professor of Surgery
Chief, Division of Surgical Oncology
Duke University Medical Center
Durham, NC

2:25 - 2:45 pm  MSLT 2: An Update
Mark B. Faries, MD
Director, Melanoma Research Program
John Wayne Cancer Institute
Santa Monica, CA

2:45 - 3:05 pm  CLND for the SLN(+): Standard Therapy?
Charlotte E. Ariyan, MD, PhD
Memorial Sloan-Kettering Cancer Center
New York, NY

3:05 - 3:15 pm  Questions and Answers

REFRESHMENT BREAK
3:15 - 3:30 pm, National Harbor Foyer
RECTAL CANCER: Is the Surgeon Still Necessary?

1:15 - 3:15 pm, Thursday, March 7
National Harbor 12/13

Moderators: Elin R. Sigurdson, MD, PhD and Martin R. Weiser, MD

1:15 - 1:35 pm Introduction to Multimodality Therapy
Martin R. Weiser, MD
Colorectal Surgery Service
Memorial Sloan-Kettering Cancer Center
New York, NY

1:35 - 1:55 pm Is Chemoradiation Necessary in the Era of Total Mesorectal Excision?
Alessandro Ficherà, MD, FASCRS
Professor, Department of Surgery
University of Washington Medical Center
Seattle, WA

1:55 - 2:15 pm Can We Accurately Assess Rectal Cancer Response with Current Imaging Modalities?
Lawrence Schwartz, MD
James Picker Professor
Chairman of Radiology at Columbia University Medical Center
Columbia University Medical Center/New York-Presbyterian Hospital
New York, NY

2:15 - 2:45 pm Can Surgery Be Eliminated in Early Rectal Cancer?
Heidi Nelson, MD
Fred C. Andersen Professor of Surgery
Mayo Clinic
Rochester, MN

2:45 - 3:05 pm Can Surgery Be Avoided in Locally Advanced Rectal Cancer?
Phillip B. Paty, MD
Attending Surgeon
Colorectal Surgery Service
Memorial Sloan-Kettering Cancer Center
New York, NY

3:05 - 3:15 pm Panel Discussion

REFRESHMENT BREAK
3:15 - 3:30 pm, National Harbor Foyer
Moderators: Kelly K. Hunt, MD and Kimberly J. Van Zee, MD

3:30 pm
8
Recurrence Score along the Continuum of Increasing Nodal Burden in Breast Cancer

3:42 pm
9
Factors Affecting Sentinel Lymph Node Identification Rate After Neoadjuvant Chemotherapy for Breast Cancer Patients Enrolled in ACOSOG Z1071
J.C. Boughey*, V.J. Suman, Surgery, Mayo Clinic, Rochester, MN; E.A. Mittendorf, K. Hunt, MD Anderson Cancer Center, Houston, TX; G.M. Ahrendt, Magee-Womens Surgical Associates, Pittsburgh, PA; L.G. Wilke, University of Wisconsin-Madison, Madison, WI; B. Taback, Columbia University Medical Center, New York, NY; A. Leitch, University of Texas Southwestern Medical Center, Dallas, TX; T.S. Flippo-Morton, Carolinas Medical Center, Charlotte, NC; D.R. Byrd, University of Washington Medical Center, Seattle, WA; D.W. Ollila, University of North Carolina - Chapel Hill, Chapel Hill, NC; T.B. Julian, Allegheny General Hospital, Pittsburgh, PA; S.A. McLaughlin, Mayo Clinic, Jacksonville, FL.

3:54 pm
10
Outcomes after Mastectomy for Node-positive Breast Cancer: Comparison of Women Treated With and Without Completion Axillary Dissection at NCCN Cancer Centers
R.A. Greenup*, E.S. Hwang, P. Marcom, Duke University Medical Center, Durham, NC; T. Breslin, University of Michigan, Ann Arbor, MI; S.B. Edge, Roswell Park Cancer Institute, Buffalo, NY; M.E. Hughes, J.C. Weeks, Dana Farber Cancer Institute, Boston, MA; C. Laronga, Moffitt Cancer Center, Tampa, FL; B. Moy, Massachusetts General Hospital, Boston, MA; R.A. Otteson, City of Hope
National Medical Center, Duarte, CA; H. Rugo, UCSF, San Francisco, CA; J.L. Wilson, Ohio State University Medical Center, Columbus, OH; Y. Wong, Fox Chase Cancer Center, Philadelphia, PA.

4:06 pm  11
Incidence and Consequence of Close Margins for Ductal Carcinoma In Situ Treated with Mastectomy

4:18 pm  12
Margins in Breast Cancer Surgery: How Close is Too Close?

4:30 pm  13
Contralateral Prophylactic Mastectomy for Unilateral Breast Cancer: A Review of the National Comprehensive Cancer Network (NCCN) Database
W.E. Carson*, W.B. Farrar, Ohio State University, Columbus, OH; R.A. Otteson, S.L. Chen, City of Hope, Duarte, CA; M.E. Hughes, J.C. Weeks, Dana Farber Cancer Institute, Boston, MA; L. Neumayer, University of Utah HSC, Salt Lake City, UT; E.S. Hwang, Duke University, Durham, NC; C. Laronga, H. Lee, Moffitt Cancer and Research Institute, Tampa, FL; T. Breslin, University of Michigan, Ann Arbor, MI; S. Khan, Northwestern University, Chicago, IL; S.B. Edge, Roswell Park Cancer Institute, Buffalo, NY.

4:42 pm  14
Operative Risks Associated with Contralateral Prophylactic Mastectomy: A Single Institution Experience
M.E. Miller*, The University of Chicago, Department of Surgery, Chicago, IL; M.E. Hall, T. Czechura, B. Martz, NorthShore University Health System, Breast Research Program, Evanston, IL; D.J. Winchester, K. Yao, NorthShore University HealthSystem, Department of Surgery, Evanston, IL.
**NEW in 2013**

**HIGH IMPACT CLINICAL TRIALS AND TEAM SCIENCE AT THE SSO**

**BREAST CANCER PILOT SESSION**

5:18 pm

In preparation for even more innovation in 2014, this year’s Annual Symposium is showcasing select presentations to introduce a new category of abstracts that will be eligible for submission in 2014. The SSO “Team Science Initiative” is designed to allow members to submit findings from high impact clinical trials and/or team science collaborations for presentation at the SSO, even if the work has already been published or presented at another National meeting.

**Join us in the Breast Cancer session for:**

**Whole-Genome Analysis Informs Breast Cancer Response to Aromatase Inhibition**


5:30 pm  Discussion

---

**Parallel Sessions…Parallel Sessions…Parallel Sessions**
Parallel Sessions…Parallel Sessions…Parallel Sessions

MELANOMA

3:30 - 5:45 pm
Thursday, March 7
National Harbor 10/11

Moderators: Jonathan S. Zager, MD and Alfredo A. Santillan, MD, MPH

3:30 pm 45
Surgical Resection Combined with Ipilimumab Treatment for Stage IV Melanoma

3:42 pm 46
Iliac Lymph Nodes Metastasis After Ilio-inguinal Radical Lymph Node Dissection for Melanoma
S. Pasquali*, S. Mocellin, D. Nitti, Dept. of Surgery, Oncology and Gastroenterology, University of Padova, Padova, Italy; A. Vecchiato, F. Bigolin, M.C. Montesco, A. Di Maggio, C.R. Rossi, Veneto Institute of Oncology, Padova, Italy.

3:54 pm 47
Detection of Circulating Melanoma Cells in the Blood of Melanoma Patients: Feasibility and Preliminary Significance
C.L. Roland*, M.I. Ross, C.S. Hall, B. Laubacher, A. Lucci, MD Anderson Cancer Center, Houston, TX.

4:06 pm 48
Unique Genes in Tumor-Positive Sentinel Lymph Nodes Associated with Non-Sentinel Lymph Node Metastases in Melanoma
M.E. Egger*, D. Xiao, H. Hao, K.M. McMasters, University of Louisville - Hiram C. Polk, Jr, MD Department of Surgery, Louisville, KY; J. Pan, S.N. Rai, A.C. Cambon, S.J. Walgel, W. Zacharias, University of Louisville, Louisville, KY.

4:18 pm 49
S-100B: A Stronger Prognostic Biomarker than LDH in Stage IIIB-C Melanoma
### Parallel Sessions...Parallel Sessions...Parallel Sessions

**4:30 pm  50**

**MicroRNA Profiling Classifies Problematic Melanocytic Lesions**

S.E. Martin del Campo*, S.B. Peters, W.E. Carson, *The Ohio State University, Columbus, OH;* V.P. Grignol, *Medical College of Wisconsin, Milwaukee, WI;* J.R. Clark, *Wright State University, Dayton, OH.*

**4:42 pm  51**

**Tumor Heterogeneity in Metastatic Melanoma Patients with BRAF/NRAS Mutations**

C.H. Yoon*, J. Le, J. Gold, *Surgery, Surgical Oncology, Brigham and Women’s Hospital, Boston, MA;* N. Ibrahim, M.M. Bertagnolli, *Dana Farber Cancer Institute, Boston, MA.*

**4:54 pm  52**

**Molecular Characterization and Patients Outcome of Unknown Primary Melanoma with Nodal Metastases**

H. Kosela*, P. Rutkowski, *Department of Soft Tissue/Bone Sarcoma and Melanoma, Memorial Cancer Center and Institute of Oncology, Warsaw, Poland;* A. van Akkooi, *Erasmus University Medical Center - Daniel den Hoed Cancer Center - Department of Surgical Oncology, Rotterdam, Netherlands;* C. Robert, *Institute Gustave Roussy Dermatology Department, Villejuif Paris Sud, France;* M. Jurkowska, *Institute of Rheumatology, Warsaw, Poland;* A. Jeziorski, P. Pluta, *Department of Surgical Oncology Medical University of Lodz, Lodz, Poland;* C. Voit, *Klinik für Dermatologie, Venerologie und Allergologie, Charité - University Medicine Berlin, Berlin, Germany;* A. Gos, J. Siedlecki, *Department of Molecular Biology Maria Skłodowska-Curie Memorial Cancer Centre and Institute of Oncology, Warsaw, Poland;* W. Michej, *Department of Pathology, Maria Sklodowska-Curie Memorial Cancer Centre and Institute of Oncology, Warsaw, Poland;* S. Koljenovic, *Department of Pathology Erasmus University Medical Centre – Daniel den Hoed Cancer Centre, Rotterdam, Netherlands;* A. Eggermont, *Cancer Institute Gustave Roussy, Villejuif Paris Sud, France.*
5:06 pm  
**Sentinel Lymph Node Biopsy (SLNB) is Associated with Improved Survival in Merkel Cell Carcinoma**  
S.D. Kachare*, N.A. Vohra, J. Wong, E.E. Zervos,  
T.L. Fitzgerald, *Surgical Oncology, East Carolina University - Brody School of Medicine, Greenville, NC.*

---

NEW in 2013

**HIGH IMPACT CLINICAL TRIALS AND TEAM SCIENCE AT THE SSO**
**MELANOMA PILOT SESSION**

**5:18 pm**

In preparation for even more innovation in 2014, this years Annual Symposium is showcasing select presentations to introduce a new category of abstracts that will be eligible for submission in 2014. The SSO “Team Science Initiative” is designed to allow members to submit findings from high impact clinical trials and/or team science collaborations for presentation at the SSO, even if the work has already been published or presented at another National meeting.

**Join us in the Melanoma session for:**
**MDM4 is a Key Therapeutic Target in Cutaneous Melanoma**

---

5:30 pm  
**Discussion**
**UPPER GASTROINTESTINAL CANCER**

3:30 - 5:45 pm  
Thursday, March 7  
National Harbor 12/13

**Moderators:** Charles R. Scoggins, MD, MBA, and Jennifer F. Tseng, MD, MPH

**3:30 pm**  
74  
**Frequency and Intensity of Postoperative Surveillance Following Curative Treatment of Pancreatic Cancer: A Cost-Effectiveness Analysis**  
C.D. Tzeng*, S.B. Cantor, J.B. Fleming, J.E. Lee, P.W. Pisters, G. Varadhachary, M.H. Katz, *The University of Texas MD Anderson Cancer Center, Houston, TX; D. Abbott, S.A. Ahmad, University of Cincinnati, Cincinnati, OH.*

**3:42 pm**  
75  
**Neoadjuvant FOLFIRINOX for Pancreatic Cancer: Is the Clinical Reality Worth the Hype?**  

**3:54 pm**  
76  
**Quality of Life in a Multi-Center Phase II Trial of Neoadjuvant Full Dose Gemcitabine, Oxaliplatin and Radiation in Patients with Resectable or Borderline Resectable Pancreatic Adenocarcinoma**  
P.E. Serrano*, M.J. Moore, L.A. Dawson, J.G. Ringash, A.C. Wei, *University of Toronto, Toronto, Ontario, Canada; M.M. Zalupski, E.J. Kim, University of Michigan, Ann Arbor, MI; J.M. Herman, D.A. Laheru, C. Wolfgang, Johns Hopkins University, Baltimore, MD; T.S. Bekaii-Saab, The Ohio State University, Columbus, OH.*

**4:06 pm**  
77  
**Is it Time to Stop Checking Frozen Section Neck Margins During Pancreatoduodenectomy?**  
N.L. Lad*, M.H. Squires, S.B. Fisher, V.V. Mehta, S.K. Maithel, K. Cardona, M.C. Russell, C.A. Staley, D. Kooby, *Division of Surgical Oncology, Winship Cancer Institute, Emory University, Atlanta, GA.*
4:18 pm  78  
**Monocytic Myeloid Derived Suppressor Cells Increase Cancer Stem Cells in Pancreatic Cancer**  

4:30 pm  79  
**Inhibition of Stromal TGFβR2 Inhibits Pancreatic Cancer Growth and Metastasis In Vivo**  
K.T. Ostapoff*, B. Cenik, R.E. Schwarz, R.A. Brekken, Surgery, *University of Texas Southwestern, Dallas, TX.*

4:42 pm  80  
**Transforming Growth Factor-β is Required for Cytotoxic T Lymphocyte-Mediated Tumor Rejection**  
J.G. Quatromoni*, E. Eruslanov, O. Okusanya, B.F. Judy, J. Predina, O. Venegas, S. Singahl, *Hospital of the University of Pennsylvania - Division of Thoracic Surgery, Philadelphia, PA; S. Albelda, Hospital of the University of Pennsylvania - Division of Pulmonary, Allergy & Critical Care, Philadelphia, PA.*

4:54 pm  81  
**Heparanase Inhibition Reduces Vascular Function, Collagen Deposition and Potently Inhibits Tumor Growth and Metastasis in Murine Models of Pancreatic Cancer**  
K.T. Ostapoff*, N. Awasthi, R.E. Schwarz, R.A. Brekken, Surgery, *University of Texas Southwestern, Dallas, TX.*

5:06 pm  82  
**MicroRNA from Cyst Fluid Differentiates Cystic Lesions of the Pancreas**  
J.C. Henry*, M. Bloomston, *Ohio State University Wexner Medical Center Department of Surgery, Columbus, OH; J. Jiang, G. Francesco, T.D. Schmittgen, Ohio State College of Pharmacy, Columbus, OH; C. Bassi, University of Verona Department of Surgery, Verona, Italy.*
Parallel Sessions…Parallel Sessions…Parallel Sessions

5:18 pm  83
Salvage Gastrectomy After Intravenous and Intraperitoneal Paclitaxel (PTX) Combined with Oral Tegafur/Gimeracil/Oteracil Potassium (S-1) for Gastric Cancer with Peritoneal Metastasis
J. Kitayama*, H. Ishigami, H. Yamaguchi, S. Emoto, Department of Surgery, University of Tokyo, Tokyo, Japan.

WELCOME RECEPTION
6:00 - 7:30 pm
Thursday, March 7
Exhibit Hall (Prince George A/B)
Join is in the Exhibit Hall for hors d’oeuvres, refreshments and networking as you visit the Posters and Exhibits and view the latest, state-of-the-art equipment and technologies.
This complimentary event is open to all meeting registrants and registered guests.

Claim CME Credit for the 66th Annual Cancer Symposium Online
Claim your CME credit for the 66th Annual Cancer Symposium at the CME kiosks near the registration area.
We encourage you to complete your evaluation and claim credit while on site. However, SSO members and other attendees may also claim credit from their home or office computers by logging on to https://show.jspargo.com/ssocme13/ prior to June 30, 2013.
MEET THE PROFESSOR BREAKFASTS

6:30 - 7:30 am, Friday, March 8
Registration Required – Fee $45 each
Limit 30 per breakfast. Continental breakfast provided.

1. **Management of Locoregional Recurrence of Melanoma**
   Jonathan S. Zager, MD
   Douglas S. Tyler, MD
   *Potomac 2*

2. **Establishing a Program in Minimally Invasive Esophagectomy**
   Steven N. Hochwald, MD
   *Potomac 3*

3. **Surgical Approaches to Functional Neuroendocrine Tumors**
   Jeffrey A. Norton, MD
   *Potomac 4*

4. **Preventing and Managing Complications After Pancreatic Cancer Surgery**
   Richard D. Schulick, MD
   *Potomac 5*

5. **How to Get Published in a High Impact Medical Journal**
   Charles M. Balch, MD
   Mark S. Roh, MD, MMM
   *Potomac 6*

6. **Post-mastectomy Radiotherapy, Impact on Surgical Decision Making**
   Mary L. Gemignani, MD, MPH
   Eleftherios P. Mamounas, MD
   *Chesapeake 8*

7. **Minimally Invasive Approaches to Rectal Cancer**
   Alessio Pigazzi, MD, PhD
   *Chesapeake 9*

8. **Complex Case Conference - Hepatobiliary**
   Sharon M. Weber, MD
   Michael A. Choti, MD, MBA
   Steven A. Curley, MD
   *Potomac 1*
WELCOME AND ANNOUNCEMENTS

7:45 - 8:00 am
Friday, March 8
Potomac Ballroom A/B

MONICA MORROW, MD  
President

TARI A. KING, MD  
Scientific Program Committee Chair

H. RICHARD ALEXANDER, JR., MD  
Local Arrangements Chair

GET SSO 2013
ON-SITE UPDATES AND INFORMATION

Be sure to visit SSO2013.org, leverage the SSO 2013 Itinerary Planner and Mobile App, and follow @SocSurgOnc on Twitter using the hashtag #SSO2013 for up-to-date on-site information!
PLENARY SESSION I

8:00 - 8:45 am
Friday, March 8
Potomac Ballroom A/B

Moderator: V. Suzanne Klimberg, MD

8:00 am 1
Cytoreduction and HIPEC for Peritoneal Disease from Colorectal Carcinoma in The Netherlands: Long-term Outcome of Procedures Performed under a Standardized Protocol
A. Kuijpers*, A. Aalbers, V. Verwaal, Dutch Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, Netherlands; R. Wiezer, B. van Ramshorst, Sint Antonius Hospital, Nieuwegein, Netherlands; S. Nienhuijs, I. de Hingh, Catharina Hospital, Eindhoven, Netherlands; R. van Ginkel, K. Havenga, University Medical Centre Groningen, Groningen, Netherlands; L. te Velde, VU Medical Centre, Amsterdam, Netherlands; A. Bremers, H. de Wilt, University Medical Centre Nijmegen, Nijmegen, Netherlands.

8:12 am 2
The 21-gene Recurrence Score (RS) Predicts Risk of Locoregional Recurrence (LRR) in Node (+), ER (+) Breast Cancer (BC) After Adjuvant Chemotherapy and Tamoxifen: Results from NSABP B-28
E.P. Mamounas*, NSABP Operations and Biostatistical Centers, Aultman Hospital, Canton, OH; G. Tang, Q. Liu, J. Jeong, J.P. Costantino, NSABP, University of Pittsburgh Graduate School of Public Health, Department of Biostatistics, Pittsburgh, PA; S. Paik, S. Kim, NSABP, Pittsburgh, PA; F.L. Baehner, S.M. Butler, F. Jamshidian, D.B. Cherbavaz, A.P. Sing, S. Shak, Genomic Health, Inc., Redwood City, CA; T.B. Julian, D.L. Wickerham, N. Wolmark, NSABP, Allegheny Cancer Center at Allegheny General Hospital, Pittsburgh, PA; B.C. Lembersky, NSABP, University of Pittsburgh Cancer Institute, Pittsburgh, PA.
Genomic and Functional Analysis of Myxofibrosarcoma Identifies HGF/MET and Integrin α10 as Potential Prognostic Biomarkers and Novel Therapeutic Targets

SOSAP
Surgical Oncology Self-Assessment Program

Looking for more MOC Part II Certification that focuses on Surgical Oncology or help studying for Surgical Board Exams? The SSO is launching a new Surgical Oncology Self-Assessment Program, SOSAP.

SOSAP consists of six (6) question chapters and 250 self-assessment questions that focus on the following disease sites: Breast, Colorectal, Endocrine Head and Neck, Gastrointestinal, Hepatobiliary, Melanoma and Sarcoma.

Participants will be required to complete the program in its entirety, but on their own time and at their own pace. A score of 80% or higher must be achieved to receive Continuing Medical Education credit and earn self-assessment credits toward Part II of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program.

To learn more about the SOSAP program, please visit the SOSAP kiosk near the SSO Membership Booth on-site at the 66th Annual Cancer Symposium.

For SOSAP pricing, see page 21.
PLENARY SESSION II

8:50 - 9:45 am
Friday, March 8
Potomac Ballroom A/B

Moderator: Ronald J. Weigel, MD, PhD

8:50 am

4
Is Cancer Center Accreditation Associated with Improved Hospital Performance on Publicly Reported Quality Metrics?
R.P. Merkow*, J.W. Chung, D.J. Bentrem, K.Y. Bilimoria, Department of Surgery, Surgical Outcomes and Quality Improvement Center and the Northwestern Institute for Comparative Effectiveness Research (NICER) in Oncology, Northwestern University, Chicago, IL; J.L. Paruch, Department of Surgery, University of Chicago Pritzker School of Medicine, Chicago, IL.

9:02 am

5
Intra-arterial Therapy for Advanced Intrahepatic Cholangiocarcinoma – A Multi-Institutional Analysis
T. Pawlik*, O. Hyder, D. Cosgrove, E. Liapi, J. Geschwind, Surgery, Johns Hopkins University, Baltimore, MD; D. Neal, J.W. Marsh, University of Pittsburgh Medical Center, Pittsburgh, PA; A. Zhu, S. Kalva, Massachusetts General Hospital, Boston, MA; C. Sofocleous, E. Petre, Memorial Sloan-Kettering Cancer Center, New York, NY.

2013 HARVEY BAKER TRAVELING FELLOW AWARD

9:14 am

6
How Often Is Axillary Dissection Avoided When Z11 Eligibility Criteria Are Applied in Routine Practice: Results From a Prospective Series of Consecutively Treated Patients
7
Invasive Carcinoma in Intraductal Papillary Mucinous Neoplasms of the Pancreas can be Predicted with a Nomogram

REFRESHMENT BREAK
9:45 - 10:15 am, Friday, March 8
View Posters & Exhibits in the Exhibit Hall
Prince George A/B Exhibit Hall

President’s Reception and Dinner
7:00 - 9:30 pm, Saturday, March 9
Tickets Required
Potomac Ballroom C123

SSO President Dr. Monica Morrow invites you to join her Saturday evening for cocktails and a buffet dinner. The new format of the Saturday evening event will provide lots of opportunities for connecting with friends and colleagues to discuss all the news from the meeting.

Partially supported by the American Joint Committee on Cancer and the Commission on Cancer.
10:15 - 11:00 am  
Friday, March 8  
Potomac Ballroom A/B

Moderator: Kenneth K. Tanabe, MD

10:15 am  
Phase 1 Trial of Combination Immunotherapy with a HER2/neu Peptide Vaccine and Trastuzumab in Breast Cancer Patients  
Elizabeth A. Mittendorf, MD, PhD  
Assistant Professor  
Department of Surgical Oncology  
University of Texas MD Anderson Cancer Center  
Houston, TX

10:28 am  
Nanotechnology for Intraoperative Cancer Detection and Image-Guided Surgery  
Sunil Singhal, MD  
Assistant Professor  
Division of Thoracic Surgery  
University of Pennsylvania School of Medicine  
Philadelphia, PA

10:41 am  
Clinical and Preclinical Evaluation of Regional Immunotherapy for Liver Metastases  
Steven C. Katz, MD  
Assistant Professor of Surgery  
Boston University School of Medicine  
Director, Surgical Oncology Fellowship Program  
Director, Surgical Immunotherapy  
Roger Williams Medical Center  
Providence, RI

10:55 am  
Final Remarks—Announcement of the 2013-2015 Recipients  
William G. Cance, MD  
President, James Ewing Foundation
SSO PRESIDENTIAL ADDRESS:  
THE END OF THE BEGINNING  
11:00 - 11:45 am, Friday, March 8  
Potomac Ballroom A/B  
Monica Morrow, MD  
Chief, Breast Surgical Service  
Anne Burnett Windfohr Chair of  
Clinical Oncology  
Memorial Sloan-Kettering Cancer Center  
Professor of Surgery,  
Weill Medical College of Cornell University

COMPLIMENTARY LUNCH  
IN THE EXHIBIT HALL  
11:45 am - 12:45 pm, Friday, March 8  
Prince George A/B Exhibit Hall  
View Posters & Exhibits in the Exhibit Hall

DISTINGUISHED SERVICE AWARD  
12:45 - 1:00 pm, Friday, March 8  
Potomac Ballroom A/B  
Presented by: Mitchell C. Posner, MD  
University of Chicago, Chicago, IL  
HONORING: David P. Winchester Sr., MD  
Evanston Hospital, Evanston, IL  
For outstanding contributions to surgical oncology  
Dr. David P. Winchester, a Northwestern University Feinberg School of Medicine graduate is a past Professor of Surgery at Northwestern and is currently Clinical Professor of Surgery at the University of Chicago Pritzker School of Medicine. He completed his general surgical residency at Northwestern and fellowship in Surgical Oncology at MD Anderson Cancer Center. He has been a practicing surgical oncologist at NorthShore University HealthSystem for 42 years. Dr. Winchester has served as Medical Director of the National Cancer Programs of the American College of Surgeons for 27 years. He was President of SSO from 1997 to 1998.
THE SURGICAL ONCOLOGY WORKFORCE OF THE FUTURE – AN UPDATE ON PROGRAM ACCREDITATION, BOARD CERTIFICATION, AND MAINTENANCE OF CERTIFICATION

1:45 - 3:15 pm, Friday, March 8
National Harbor 10/11

Moderators: Danny M. Takanishi, MD and Karyn B. Stitzenberg, MD, MPH

1:45 - 1:50 pm Overview
Danny M. Takanishi, MD
Professor of Surgery, University of Hawaii
Program Director, University of Hawaii Surgical Residency Program
Honolulu, HI

1:50 - 2:05 pm The Current State of Our Surgical Oncology Workforce
Karyn B. Stitzenberg, MD, MPH
Assistant Professor of Surgery
University of North Carolina
Chapel Hill, NC

Supported by an independent educational grant from the American Cancer Society
2:05 - 2:20 pm  An Update on ACGME Accreditation of Surgical Oncology Fellowship Programs
Peggy Simpson, EdD
Executive Director, Review Committees for Plastic Surgery, Surgery, and Thoracic Surgery Accreditation Council for Graduate Medical Education
Chicago, IL

2:20 - 2:35 pm  Board Certification and the Future of Surgical Oncology
Fabrizio Michelassi, MD
The Lewis Atterbury Stimson Professor of Surgery and Chair
Weill Cornell Medical College
Surgeon-in-Chief
New York-Presbyterian Hospital
New York, NY

2:35 - 2:50 pm  Maintenance of Certification
V. Suzanne Klimberg, MD
Muriel Balsam Kohn Chair in Breast Surgical Oncology
Professor of Surgery and Pathology
University of Arkansas for Medical Sciences
Director, Breast Cancer Program
Winthrop P. Rockefeller Cancer Institute
Little Rock, AR

2:50 - 3:15 pm  Questions and Answers

REFRESHMENT BREAK
3:15 - 3:45 pm, Friday, March 8
View Posters & Exhibits in the Exhibit Hall
Prince George A/B Exhibit Hall

Poster Presentations
All Scientific Posters will be on display in the Exhibit Hall from 6:00 pm on Thursday until 1:30 pm on Saturday. Authors are requested to be available during the times below, as their schedules permit, to answer questions about their presentations.

Thursday, March 7  6:00 - 7:30 pm
Friday, March 8  9:45 - 10:15 am
                   11:45 am - 12:45 pm
                   3:15 - 3:45 pm
Saturday, March 9  9:45 - 10:15 am
                   12:30 - 1:30 pm
THE CHALLENGE OF SURGICAL DECISION MAKING IN THE ERA OF PERSONALIZED MEDICINE

(See page 17 for listing of ACGME Core Competencies)

1:45 - 3:15 pm, Friday, March 8
National Harbor 2/3

Moderators: Funda Meric-Bernstam, MD

1:45 - 1:55 pm  Personalized Medicine from the Surgeons Perspective
Funda Meric-Bernstam, MD
Professor, Department of Surgical Oncology
Medical Director, Institute of Personalized Cancer Therapy
The University of Texas MD Anderson Cancer Center
Houston, TX

1:55 - 2:15 pm  Current Directions in Surgical Decision Making for Patients with Intraductal Papillary Mucinous Neoplasms of the Pancreas
Peter J. Allen, MD
Associate Professor of Surgery
Memorial Sloan-Kettering Cancer Center
New York, NY

2:15 - 2:35 pm  Challenges in Implementing Personalized Surgical Care When the Science Isn’t Ready for Primetime
David Ransohoff, MD
Professor of Medicine
University of North Carolina, Chapel Hill
Chapel Hill, NC

2:35 - 2:55 pm  Communication and Decision-Making with Patients: Lessons Learned from Breast Cancer
Steven J. Katz, MD, MPH
Professor, Departments of Medicine and Health Management and Policy
University of Michigan
Ann Arbor, MI

2:55 - 3:15 pm  Questions and Answers

VIEW POSTERS AND EXHIBITS
3:15 - 3:45 pm, Prince George A/B Exhibit Hall
COLORECTAL CANCER

3:45 - 5:45 pm
Friday, March 8
National Harbor 2/3

Moderators: Glen Balch, MD and Masaki Mori, MD, PhD

2013 COLORECTAL CANCER RESEARCH SCHOLAR

3:45 pm 17
Downregulation of Intercellular Adhesion Molecule-1 (ICAM-1) Abrogates Hepatic Metastases in Murine Colon Adenocarcinoma

3:57 pm 18
Complement Inhibition: A Novel Form of Immunotherapy for Colon Cancer
D. Magge*, Z. Guo, M. O’Malley, L. Francis, R. Ravindranathan, D.L. Bartlett, University of Pittsburgh Medical Center, Pittsburgh, PA.

4:09 pm 19
Phase II Trial of Neoadjuvant Oxaliplatin and Capecitabine (XELOX) and Bevacizumab without Radiotherapy for Poor-risk Rectal Cancer
K. Uehara*, Y. Yoshioka, M. Nagino, Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan; K. Hiramatsu, Department of Surgery, Toyohashi Municipal Hospital, Toyohashi, Japan; A. Maeda, Department of Surgery, Ogaki Municipal Hospital, Ogaki, Japan; E. Sakamoto, Department of Surgery, Nagoya Daini Red Cross Hospital, Nagoya, Japan; M. Inoue, Department of Surgery, Heda City Hospital, Heda, Japan; S. Kobayashi, Department of Surgery, Toyota Kosei Hospital, Toyota, Japan; Y. Tojima, Department of Surgery, Chukyo Hospital, Nagoya, Japan; G. Nakayama, Y. Kodera, Department of Surgery II, Nagoya University Graduate School of Medicine, Nagoya, Japan; N. Ohmiya, H. Goto, Department of Gastroenterology, Nagoya University Graduate School of Medicine, Nagoya, Japan.
Parallel Sessions

4:21 pm  
20
Perioperative Systemic Chemotherapy for Metastatic Appendiceal Cancer Treated with Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy
A. Blackham*, K. Swett, J. Sirintrapun, S. Bergman, K. Geisinger, K.I. Votanopoulos, J.H. Stewart, P. Shen, E. Levine, Wake Forest School of Medicine, Winston-Salem, NC; C. Eng, University of Texas MD Anderson Cancer Center, Houston, TX.

4:33 pm  
21
Learning Curve and Surgical Performance of Cytoreductive Surgery and Intraperitoneal Chemotherapy for Pseudomyxoma Peritonei: A PSOGI Multicentric Study
M. Deraco, S. Kusamura*, D. Baratti, Colorectal Surgery Department, Fondazione IRCCS Istituto Nazionale Tumori di Milano, Milano, Italy; D. Morris, T. Chua, T. Yan, W. Liao, Hepatobiliary and Surgical Oncology Unit, University of New South Wales Department of Surgery, St George Hospital, Sydney, New South Wales, Australia; B. Moran, Basingstoke and North Hampshire NHS Foundation Trust, Basingstoke, United Kingdom; P.H. Sugarbaker, Washington Cancer Institute, Washington Hospital Center, Washington, DC; E. Levine, Surgical Oncology Service, Wake Forest University Baptist Medical Center, Winston-Salem, NC; E. Dominique, D. Goere, C. Honore, Department of Surgical Oncology, Institut Gustave Roussy, Cancer Center, Villejuif, France; A. Sardi, Division of Surgery, Department of Surgical Oncology, The Institute for Cancer Care, Mercy Medical Center, Baltimore, MD; O. Glehen, F. Gilly, Department of Digestive Surgery, Centre Hospitalo-Universitaire Lyon Sud, Hospices Civils de Lyon, Pierre Bénite Cedex, Lyon, France; P. Barrios, Department of Oncological Surgery, Hospital Sant Joan Despí, Moises Broggi, Peritoneal Surface Malignancy Catalanian’s Programme, Sant Joan Despí, Barcelona, Spain; A.G. Portilla, Department of General Surgery and Digestive Diseases, Hospital Santiago Apostol, Vitoria, Spain; S. Gonzalez-Moreno, Peritoneal Surface Oncology Program, Department of Surgical Oncology, Centro Oncológico MD Anderson Cancer Center Madrid, Madrid, Spain; K. Van der Speeten, Department of Surgical Oncology, Ziekenhuis
Parallel Sessions…Parallel Sessions…Parallel Sessions

Oost-Limburg, Genk, Belgium; W.P. Ceelen, Department of Gastrointestinal Surgery, University Hospital, De Pintelaan 185, Ghent, Belgium; J.W. Pelz, Department of General-, Visceral-, and Paediatric Surgery, University of Wuerzburg, Wuerzburg, Germany; I.H. J.T. de Hingh, Department of Surgery, Catharina Hospital, Eindhoven, Netherlands; P. Pompiliu, University Medical Center Regensburg, Regensburg, Germany.

4:45 pm 22
Gene Expression Profiles of Rectal Cancers with Mutant or Wild Type KRAS
J. Garcia-Aguilar*, K. Avila, C. Chen, M.R. Weiser, Memorial Sloan-Kettering Cancer Center, New York, NY; Z. Chen, C. Warden, N. Zhou, Y. Yuan, City of Hope, Duarte, CA.

4:57 pm 23
Understanding Race-related Colorectal Cancer Survival Disparities
U. Phatak*, L.S. Kao, T.C. Ko, C.J. Wray, University of Texas Health Science Center at Houston, Houston, TX.

5:09 pm 24
Only Intact Circulating Tumor Cells Predict Survival in Colorectal Cancer
U. Bork*, C. Reissfelder, J. Weitz, M. Koch, Department of GI, Thoracic and Vascular Surgery, University Hospital Dresden, Dresden, Germany; N. Rahbari, S. Schoelch, M. Pfeifer, W. Seibold, Department of Surgery, University Hospital Heidelberg, Heidelberg, Germany; B. Kasenda, Institute for Clinical Epidemiology and Biostatistics, University Hospital Basel, Basel, Switzerland.
NEW in 2013
HIGH IMPACT CLINICAL TRIALS AND TEAM SCIENCE AT THE SSO COLORECTAL CANCER PILOT SESSION

5:21 pm

In preparation for even more innovation in 2014, this year’s Annual Symposium is showcasing select presentations to introduce a new category of abstracts that will be eligible for submission in 2014. The SSO “Team Science Initiative” is designed to allow members to submit findings from high impact clinical trials and/or team science collaborations for presentation at the SSO, even if the work has already been published or presented at another National meeting.

Join us in the Colorectal Cancer session for:
Identification of Lynch Syndrome among Patients with Colorectal Cancer


5:33 pm  Discussion

GET SSO 2013
ON-SITE UPDATES AND INFORMATION

Be sure to visit SSO2013.org, leverage the SSO 2013 Itinerary Planner and Mobile App, and follow @SocSurgOnc on Twitter using the hashtag #SSO2013 for up-to-date on-site information!
ENDOCRINE CANCER

3:45 - 5:45 pm
Friday, March 8
National Harbor 12/13

Moderators: Peter Angelos, MD, PhD and Douglas L. Fraker, MD

3:45 pm 25
The use of Modified 4-Dimensional Computed Tomography in 100 Consecutive Patients with Primary Hyperparathyroidism: An Argument for the Abandonment of Sestamibi SPECT
T.A. Platz*, A. Abdelhalim, A. Groman, W. Cance, Surgical Oncology, Roswell Park Cancer Institute, Orchard Park, NY.

3:57 pm 26
Minimally Invasive Parathyroidectomy is the Best Initial Operation for Patients with Localized Parathyroid Disease

4:09 pm 27
Presentation, Management and Outcomes of Hyperparathyroidism in Octogenarians and Nonagenarians
S.C. Oltmann*, D. Schneider, R.S. Sippel, H. Chen, Surgery, University of Wisconsin, Madison, WI.

4:21 pm 28
Utility of Intraoperative Parathyroid Hormone Assay Following Parathyroidectomy with Four Gland Visualization
K. Ahmed*, A. Alhefdhi, D. Schneider, R.S. Sippel, H. Chen, H. Mazeh, University of Wisconsin, Madison, WI.

4:33 pm 29
Predictors of Radioactive Iodine Ablation Use for Micropapillary Thyroid Carcinoma Over Two Decades
A.W. Chae*, S.R. Martinez, A.D. Yang, University of California-Davis, Sacramento, CA.
Parallel Sessions...Parallel Sessions...Parallel Sessions

4:45 pm  30  
Targeted Drug Delivery with Octreotide-Conjugated Unimolecular Micelles in Medullary Thyroid Cancer  
J.F. Burke*, A. Dammalapati, H. Chen, R. Jaskula-Sztul, Endocrine Research Laboratory, University of Wisconsin, Madison, WI; W. Xu, S. Pilla, S.S. Gong, Department of Biomedical Engineering and Wisconsin Institutes for Discovery, University of Wisconsin, Madison, WI.

4:57 pm  31  
Small Bowel Carcinoid: Location Isn’t Everything!  
D.M. Hari*, A.M. Leung, M. Sim, J. Lee, Surgical Oncology, John Wayne Cancer Institute, Santa Monica, CA; H.M. Reich, E.M. Wolin, F. Amersi, Cedars-Sinai Medical Center, Los Angeles, CA.

5:09 pm  32  
Overexpression of Membrane Proteins in Primary and Metastatic Gastrointestinal Neuroendocrine Tumors  
J.C. Carr*, S.K. Sherman, D. Wang, M. O’Dorisio, T.M. O’Dorisio, J.R. Howe, University of Iowa Hospitals and Clinics, Iowa City, IA.

5:21 pm  33  
Surgical Management of Advanced Adrenocortical Carcinoma: AJCC Prognostic Factors  
T.B. Tran*, V.G. Menon, D. Liou, N.N. Nissen, Cedars-Sinai Medical Center, Los Angeles, CA.

5:33 pm  34  
Adrenalectomy Provides Survival Benefit for Patients with Distant Adrenal Metastases  
3:45 pm  35  Microwave Ablation for Hepatic Malignancies: A Multi-Institutional Analysis  
R.T. Groeschl*, C.H. Pilgrim, K.K. Christians,  
W.S. Rilling, T. Gamblin, Medical College of Wisconsin, Milwaukee, WI;  
E.M. Hanna,  
K.A. Simo, R.Z. Swan, D. Sindram, J.B. Martinie,  
D.A. Iannitti, Carolinas Medical Center, Charlotte, NC;  
M. Bloomston, C. Schmidt, H. Khabiri, L.A. Shirley, Ohio State University, Columbus, OH;  
R.C. Martin, University of Louisville, Louisville, KY.

3:57 pm  36  Hospital-based, Acute Care Encounters Following Radiofrequency Ablation of Hepatic Tumors  
R.M. Tuttle*, J. Fox, M. Hellan, J. Ouellette,  
Wright State University, Dayton, OH.

4:09 pm  37  Optimal Stroke Volume Variation in Hepatic Resection: A Replacement for Standard Central Venous Pressure Monitoring  
E.M. Dunki-Jacobs*, P. Philips, G.G. Callender,  
C.R. Scoggins, K.M. McMasters, R.C. Martin,  
U of Louisville, Louisville, KY.

4:21 pm  38  Identification of a Bona-fide Biomarker of MicroRNA in Serum Exosomes to Predict Recurrence of Hepatocellular Carcinoma After Liver Transplantation  
K. Sugimachi*, T. Matsumura, M. Ishibashi,  
S. Akiyoshi, T. Sudo, K. Mimori, Surgery, Kyushu Univ Beppu Hospital, Beppu, Japan;  
K. Shirabe, Y. Maehara, Kyushu University, Fukuoka, Japan.
4:33 pm  39
A Multi-Institutional Analysis of Recurrence-free and Overall Survival: Prognostic Factors in Patients with Hepatocellular Carcinoma in a Non-Cirrhotic Liver
K. Arnaoutakis, M. Mavros, C. Wolfgang, M.A. Choti, T. Pawlik*, Surgery, Johns Hopkins University, Baltimore, MD; F. Shen, Eastern Hepatobiliary Surgery Hospital, Second Military Medical University, Shanghai, China; I. Popescu, S. Alexandrescu, Institute for Digestive Diseases and Liver Transplantation Fundeni, Bucharest, Romania.

4:45 pm  40
Analysis of Toxicity and Outcomes in Patients Undergoing Hyperthermic Isolated Hepatic Perfusion with Melphalan for Metastatic Melanoma to the Liver
B.J. Golas*, D. Magge, A.H. Zureikat, H.J. Zeh, M.P. Holtzman, D.L. Bartlett, J.F. Pingpank, University of Pittsburgh, Pittsburgh, PA; M.S. Hughes, Surgery Branch, National Cancer Institute, Bethesda, MD; H.R. Alexander, University of Maryland, Baltimore, MD; R.E. Royal, MD Anderson Cancer Center, Houston, TX; S.K. Libutti, Albert Einstein/Montefiore Medical Center, New York, NY; K.K. Turaga, S.G. Pappas, T. Gamblin, Medical College of Wisconsin, Milwaukee, WI.

4:57 pm  41
A Comparison Between Perioperative and Post-Operative Chemotherapy After Potentially Curative Hepatic Resection for Metastatic Colorectal Cancer

5:09 pm  42
COX-2 Inhibition with Apricoxib Mediates Response to Chronic Anti-VEGF Therapy
A.R. Kirane*, J.E. Toombs, M.T. Dellinger, R.E. Schwarz, R.A. Brekken, UTSW, Dallas, TX; F.J. Burrows, Tragara Pharmaceuticals, San Diego, CA.
Improved Post-Operative Survival for Intraductal Growth Subtype of Intrahepatic Cholangiocarcinoma
L.L. Dover*, D.A. Dubay, R. Jacob, J.H. Richardson, T.N. Wang, University of Alabama at Birmingham, Birmingham, AL.

Role of Biliary CEACAM6 as a Biomarker for Cholangiocarcinoma

COMPLIMENTARY BOX LUNCHES
11:45 am - 12:45 pm, Friday, March 8
12:30 - 1:30 pm, Saturday, March 9
Exhibit Hall (Prince George A/B)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 3:45 pm| **Patient Attitudes about the Cost of Cancer Care: Expectations and Realities in the Current Health Care Climate**  
D.E. Abbott*, D. Hanseman, S.A. Ahmad, *Surgery, University of Cincinnati, Cincinnati, OH; C.D. Tzeng, V. Sohn, S.A. Curley, The University of Texas MD Anderson Cancer Center, Houston, TX. |
| 3:57 pm| **Clinical Impact of Real Time Reporting Using the Commission on Cancer’s Rapid Quality Reporting System: Is It Worthwhile?**  
| 4:09 pm| **Do Hospitals Need Cancer-specific Quality Comparisons? Assessment of Performance for Cancer vs. Non-Cancer Surgery**  
| 4:21 pm| **Fostering Coordinated Survivorship Care in Breast Cancer: Who is “Lost to Follow-up”?**  
M. Kukar*, N. Watroba, A. Miller, S. Kumar, S.B. Edge, *Surgical Oncology, Roswell Park Cancer Institute, Buffalo, NY. |
| 4:33 pm| **Establishment of Multidisciplinary (MDC) Hepatocellular Carcinoma (HCC) Clinic is Associated with Better Clinical Outcome**  
K.T. Ostapoff, A. Singal, J. Marrero, R.E. Schwarz, G.C. Balch, J.C. Mansour, A.C. Yopp*, *Surgical Oncology, UT Southwestern Medical Center, Dallas, TX. |
4:45 pm  59  
Elevated C-Reactive Protein as a Predictor of Patient Outcomes Following Palliative Surgery
A.M. Blakely* , D.S. Heffernan, W.G. Cioffi, T.J. Miner, General Surgery, Rhode Island Hospital, Providence, RI.

4:57 pm  60  

5:09 pm  61  
Should Margin Status Be Monitored as an Outcome Following Pancreatic Cancer Surgery?
R.P. Merkow*, J.L. Paruch, A. Stewart, D. Winchester, C.Y. Ko, K.Y. Bilimoria, Division of Research and Optimal Patient Care, American College of Surgeons, Chicago, IL; D.J. Bentrem, Department of Surgery, Surgical Outcomes and Quality Improvement Center and the Northwestern Institute for Comparative Effectiveness Research (NICER) in Oncology, Northwestern University, Chicago, IL; H.A. Pitt, Department of Surgery, Indiana University School of Medicine, Indianapolis, IN.

5:21 pm  62  
Postoperative Complications Reduce Adjuvant Chemotherapy Use in Resectable Pancreatic Cancer
R.P. Merkow*, K.Y. Bilimoria, J.L. Paruch, A. Stewart, D. Winchester, C.Y. Ko, Division of Research and Optimal Patient Care, American College of Surgeons, Chicago, IL; D.J. Bentrem, Department of Surgery, Surgical Outcomes and Quality Improvement Center and the Northwestern Institute for Comparative Effectiveness Research (NICER) in Oncology, Northwestern University, Chicago, IL; J.S. Tomlinson, Department of Surgery, University of California, Los Angeles (UCLA) and VA Greater Los Angeles Healthcare System, Los Angeles, CA.
5:33 pm  63
Race Does Not Impact Pancreatic Cancer
Treatment and Survival in an Equal Access
Federal Health Care System
S. Lee*, C.D. Tzeng, G.J. Chang, J.B. Fleming,
J.E. Lee, M.H. Katz, MD Anderson Cancer Center,
Houston, TX; R.L. Jeffrey, S.P. Hetz, William

President’s
Reception and Dinner

7:00 - 9:30 pm, Saturday, March 9
Tickets Required
Potomac Ballroom C123

SSO President Dr. Monica Morrow invites you to join
her Saturday evening for cocktails and a buffet dinner.
The new format of the Saturday evening event will provide
lots of opportunities for connecting with friends and
colleagues to discuss all the news from the meeting.

Partially supported by the American Joint Committee on Cancer
and the Commission on Cancer.
3:45 pm  **64**
High Risk Soft Tissue Sarcoma Biomarker Expression Patterns and Outcome Following Neoadjuvant Chemoradiation
J.M. Kane*, Surgical Oncology, Roswell Park Cancer Institute, Buffalo, NY; Q. Zhang, A. George, W. Kraybill, Radiation Therapy Oncology Group, Philadelphia, PA; T. DeLaney, Massachusetts General Hospital, Boston, MA; A. Klimowicz, Tom Baker Cancer Centre, Calgary, Alberta, Canada; A. Magliocco, Moffitt Cancer Center, Tampa, FL; J. Simko, University of California, San Francisco, San Francisco, CA.

3:57 pm  **65**
Liposarcoma Xenograftability is Predictive of Patient Disease Specific Survival
E. Shurell*, K.B. Smith, L.M. Tran, B. Tam, S. Dry, H. Wu, F.C. Eilber, University of California Los Angeles, Los Angeles, CA.

4:09 pm  **66**
Vascular Leiomyosarcomas: Clinical Observations and Molecular Variables

4:21 pm  **67**
Dermatofibrosarcoma Protuberans: Analysis of Markers of Cell Proliferation, Invasiveness and Apoptosis, Study of Fusion COL-1α1/PDGF-β by FISH and Correlation with Relapse
A.S. Molina*, J.P. Duprat, P.H. Figueiredo, E. Bertolli, I.W. Cunha, G.G. Debiasi, Cutaneous Oncology, Hospital; A. C. Camargo, Sao Paulo, Sao Paulo, Brazil; J.H. Fregnani, Hospital de Cancer de Barretos, Barretos, Sao Paulo, Brazil.
4:33 pm 69
First Method for In Vivo Fluorescent Visualization of GIST

4:45 pm 70
KIT Mutation Status and Multi-Visceral Resection Impact Outcomes of Neoadjuvant Therapy for Gastrointestinal Stromal Tumors
B. Bednarski*, D. Araujo, M. Yi, D. Lev, A. Lazar, J. Cormier, P.W. Pisters, R. Pollock, B. Feig, K. Hunt, Surgical Oncology, University of Texas MD Anderson Cancer Center, Houston, TX.

4:57 pm 71
Neoadjuvant Chemotherapy to Define Biologic Behavior Prior to Resection of Primary Angiosarcoma

5:09 pm 72
Local Recurrence After Extended Surgery for Primary Retroperitoneal Sarcoma: Is Second Surgery Worthwhile?

5:21 pm 73
Prognosis of Solitary Fibrous Tumors: A Multi-Center Study
W. van Houdt*, UMC Utrecht, Utrecht, Netherlands; C. Westerveld, J. van Gorp, T. van Dalen, Diakonessenhuis, Utrecht, Netherlands; F. van Coevorden, The Netherlands Cancer Institute, Amsterdam, Netherlands; C. Verhoef, Daniel den Hoed Cancer Center, Erasmus University MC, Amsterdam, Netherlands.
MEET THE PROFESSOR BREAKFASTS

6:30 - 7:30 am, Saturday, March 9
Registration Required – Fee $45 each
Limit 30 per breakfast. Continental breakfast provided.

1. Nonresectional Therapy for Hepatic Colorectal Metastases: Patient Selection and Approaches
   N. Joseph Espat, MD, MS
   Potomac 3

2. Application of Robotics in Upper GI Cancer Surgery
   Sricharan M. Chalikonda, MD
   Potomac 4

3. Management of Recurrent GIST
   Chandrajit P. Raut, MD, MSc
   Potomac 5

4. Hilar Cholangiocarcinoma
   Alan Hemming, MD, FRCSC
   Potomac 6

5. Optimizing Loco-regional Treatment Strategies for Merkel Cell Carcinoma
   Vernon K. Sondak, MD
   Chesapeake 8

6. Recurrent Thyroid Cancer
   Ashok R. Shaha, MD
   Chesapeake 9

7. Complex Case Conference - Breast Cancer
   Hiram S. Cody, MD
   Armando E. Giuliano, MD, FRCSEd
   Joseph P. Crowe, MD
   Potomac 1

8. Complex Case Conference - Colorectal Cancer
   Andrew J. Smith, MD, MSc, FRCSC
   Heidi Nelson, MD
   Philip B. Paty, MD
   Potomac 2
THE DIN AROUND DCIS: CANCER OR NOT?

(See page 17 for listing of ACGME Core Competencies)

7:30 - 9:00 am, Saturday, March 9
National Harbor 2/3

Moderator: Seema A. Khan, MD

7:30 - 7:35 am  Introduction
Seema A. Khan, MD
Professor of Surgery
NorthWestern Medical Foundation
Chicago, IL

7:35 - 8:00 am  All DCIS Patients Benefit from Standard Therapy
Thomas B. Julian, MD
Allegheny General Hospital
Pittsburgh, PA

8:00 - 8:25 am  Watchful Waiting With or Without Excision is an Option
E. Shelley Hwang, MD, MPH
Chief Breast Surgery
Professor of Surgery
University of California
San Francisco, CA

8:25 - 9:00 am  Discussion

GET SSO 2013
ON-SITE UPDATES AND INFORMATION

Be sure to visit SSO2013.org, leverage the SSO 2013 Itinerary Planner and Mobile App, and follow @SocSurgOnc on Twitter using the hashtag #SSO2013 for up-to-date on-site information!
CONTROVERSIES IN ENDOCRINE SURGERY: THE DEBATE RAGES ON

(See page 17 for listing of ACGME Core Competencies)

7:30 - 9:00 am, Saturday, March 9
Potomac Ballroom A/B

Moderators: Herbert M. Chen, MD and Sally Carty, MD

7:30 - 7:50 am
Approach to Thyroidectomy for Papillary Thyroid Cancer: Robotic vs Transcervical
Michael T. Stang, MD
Chief, Division of Breast Surgery,
Chief, Appel-Venet Comprehensive Breast Service
University of Pittsburgh School of Medicine
Pittsburgh, PA
Ashok R. Shaha, MD
Jatin P. Shah Chair in Head and Neck Surgery
Memorial Sloan-Kettering Cancer Center
New York, NY

7:50 - 8:00 am
Discussion

8:00 - 8:20 am
Approach to Parathyroidectomy for Primary Hyperparathyroidism: Minimally Invasive vs Open Bilateral Exploration
Rebecca S. Sippel, MD
Associate Professor of Surgery
Chief of Section of Endocrine Surgery
University of Wisconsin School of Medicine and Public Health
Madison, WI
Julie Ann Sosa, MD, MA
Chief, Section of Endocrine Surgery and Director of Health Services Research,
Department of Surgery
Duke University School of Medicine
Leader, Endocrine Neoplasia Diseases Group
Duke Cancer Institute
Duke University Medical Center
Durham, NC

8:20 - 8:30 am
Discussion
8:30 - 8:50 am  Approach to Adrenalectomy for Adrenal Cancer: Laparoscopic vs Open Resection
Quan-Yang Duh, MD
Professor and Chief, Section of Endocrine Surgery
Department of Surgery
University of California, San Francisco
San Francisco, CA

James R. Howe, MD
Professor of Surgery
Director, Surgical Oncology and Endocrine Surgery
Roy J. and Lucille A. Carver University of Iowa College of Medicine
Iowa City, IA

8:50 - 9:00 am  Discussion

---

Join the SSO today!
SSO is the premier organization for surgeons and health care providers dedicated to advancing and promoting the science and treatment of cancer. SSO offers members the education, research and practice management tools they need to serve their patients and their profession.

ANNUAL MEETING SPECIAL
SSO will waive the initiation fee if you join the Society before Friday, March 15 — a savings of $150!

Stop by the SSO Membership Booth in the Prince George’s A/B Prefunction.
TUMOR BOARD: SOFT TISSUE SARCOMA

(See page 17 for listing of ACGME Core Competencies)

7:30 - 9:00 am, Saturday, March 9
National Harbor 12/13

Moderator: Aimee Crago, MD
Samuel Singer, MD
Attending Surgeon
Chief, Gastric and Mixed Tumor Service
Memorial Sloan-Kettering Cancer Center
New York, NY

Raphael E. Pollock, MD, PhD
Professor of Surgery, MD
MD Anderson Cancer Center
Houston, TX

Sylvie Bonvalot, MD, PhD
Head of Visceral Surgery
Institut Gustave Roussy
Villejuif, France

Frederick Christian Eilber, MD
Associate Professor of Surgery
University College of Los Angeles
Los Angeles, CA

JAMES EWING LECTURE

THE RISE AND FALL OF LYMPHADENECTOMY FOR BREAST CANCER

9:00 - 9:45 am, Saturday, March 9
Potomac Ballroom A/B

Armando E. Giuliano, MD, FRCSEd
Professor of Surgery, Executive Vice Chair of Surgery,
Associate Director
Samuel Oschin Comprehensive Cancer Institute
Cedars-Sinai Medical Center
Los Angeles, CA

Supported by an independent grant from the James Ewing Foundation
REFRESHMENT BREAK
9:45 - 10:15 am, Saturday, March 9
View Posters & Exhibits in the Exhibit Hall
Prince George A/B Exhibit Hall

JOHN WAYNE
CLINICAL RESEARCH LECTURE

RE-ENGINEERING OF CARE —
SURGICAL ONCOLOGY LEADERSHIP
Saturday, March 9, 10:15 - 11:00 am
Potomac Ballroom A/B

Glenn D. Steele, Jr., MD, PhD
President and CEO
Geisinger Health System
Danville, PA

COMPLIMENTARY LUNCH
IN THE EXHIBIT HALL
12:30 - 1:30 pm, Saturday, March 9
Prince George A/B Exhibit Hall
View Posters & Exhibits in the Exhibit Hall
TOP RATED VIDEOS

11:00 am - 12:30 pm, Saturday, March 9
National Harbor 2/3

Moderators: Kelli Bullard Dunn, MD and Julie Margenthaler, MD

11:00 am  V1
Targeted, Surgeon-Directed, Single-Dose Intraoperative Radiation Therapy for Early Stage Breast Cancer

11:12 am  V2
Employing Unique Surgical Strategies for Advanced Adrenocortical Carcinoma: A Chance to Achieve Disease Control and Survival
N.N. Nissen*, T.B. Tran, V.G. Menon, Cedars-Sinai Medical Center, Los Angeles, CA.

11:24 am  V3
Peritonectomy Procedures for the Treatment of Peritoneal Metastases
L. Bijelic*, J. Hong, P.H. Sugarbaker, Surgery, Washington Hospital Center, Washington, DC.

11:36 am  V4
Thoracoscopic Access Facilitates Safe Exposure of Posterior/Superior Liver Lesions in Patients Ineligible for Laparoscopy
C. Conrad*, Dana-Farber/Partners CancerCare Surgical Oncology Fellowship Program, Boston, MA; M. Nedelcu, A. Camerlo, N. Simvathirtan, B. Gayet, Institute Mutualiste Montsouris, Paris, France; K.K. Tanabe, Massachusetts General Hospital, Boston, MA.
Education Session

11:48 am  V5
Laparoscopic Placement of Biologic Spacers to Facilitate Dose Intense Radiotherapy for Unresectable Hepatic Malignancy
T.A. Aloia*, A.B. Haynes, J. Vauthey, C. Crane, S. Krishnan, Surgical Oncology, UT-MD Anderson Cancer Center, Houston, TX; C. Ferrone, J.Y. Wo, T.S. Hong, S.S. Yoon, Massachusetts General Hospital, Boston, MA.

Noon  V6
Single Incision Intragastric Surgery for T1a Gastric Cancer
C. Conrad*, Dana-Farber/Partners CancerCare Surgical Oncology Program, Boston, MA; M. Nedelcu, A. Camerlo, N. Simvathirtan, B. Gayet, Institute Mutualiste Montsouris, Paris, France; K.K. Tanabe, Massachusetts General Hospital, Boston, MA.

12:12 pm  V7
A Technique for Laparoendoscopic Resection of Posterior Fundic Gastric GISTs without Need for a Gastrotomy
A.V. Maker*, Department of Surgery, Division of Surgical Oncology, University of Illinois at Chicago, Chicago, IL; D. Patel, Creticos Cancer Center at AIMMC, Chicago, IL.

COMPLIMENTARY LUNCH IN THE EXHIBIT HALL
12:30 - 1:30 pm, Saturday, March 9
View Posters & Exhibits in the Exhibit Hall
Prince George A/B Exhibit Hall
Education Session

HOW TO HARNESS SOCIAL MEDIA AND THE WEB IN YOUR PRACTICE

(See page 17 for listing of ACGME Core Competencies)

11:00 am - 12:30 pm, Saturday, March 9
Potomac Ballroom A/B

Moderator: Niraj J. Gusani, MD, MS

11:00 - 11:15 am Use of Social Media Among the General Public and Medical Professionals
Niraj J. Gusani, MD, MS
Assistant Professor of Surgery, Medicine, & Public Health Sciences
Section of Surgical Oncology
Department of Surgery
Penn State College of Medicine
Hershey, PA

11:15 - 11:30 am Social Media in Medicine
Farris K. Timimi, MD
Medical Director
Mayo Clinic Center for Social Media
Rochester, MN

11:30 - 11:45 am Creating Your Own Patient Portal
Jay K. Harness, MD
Chief, Section of General Surgery
St Joseph Hospital
Orange, CA

11:45 am - Noon Mobile Applications - Changing the Face of Medicine and Patient Interaction
Felasta Wodajo, MD
Editor & Member Founding Team, iMedicalApps
Virginia Hospital Center, and iMedicalApps.com
Arlington, VA

12:00 noon - 12:15 pm Caveat Emptor: Potential Pitfalls for Physicians Engaging in Social Media
Kiran K. Turaga, MD, MPH
Assistant Professor of Surgery
Division of Surgical Oncology
Medical College of Wisconsin
Milwaukee, WI

12:15 - 12:30 pm Discussion
# SUSAN G. KOMEN FOR THE CURE® SYMPOSIUM:
# MRI IN BREAST CANCER – WHERE ARE WE NOW?

(See page 17 for listing of ACGME Core Competencies)

1:30 - 3:30 pm, Saturday, March 9

**National Harbor 2/3**

**Moderator:** Tari A. King, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
<th>Institution</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 - 1:35 pm</td>
<td>Introduction</td>
<td>Tari A. King, MD</td>
<td>Associate Attending Surgeon, Breast Service Jeanne A. Petrek Junior Faculty Chair Memorial Sloan Kettering Cancer Center</td>
<td>New York, NY</td>
</tr>
<tr>
<td>1:35 - 2:00 pm</td>
<td>MRI Screening – Who, When, How Often?</td>
<td>Sarah McLaughlin, MD</td>
<td>Assistant Professor of Surgery Mayo Clinic</td>
<td>Jacksonville, FL</td>
</tr>
<tr>
<td>2:00 - 2:25 pm</td>
<td>MRI Use and Short Term Surgical Outcomes: Margins, Conversion to Mastectomy</td>
<td>Richard J. Bleicher, MD</td>
<td>Director, Breast Fellowship Program Associate Professor Department of Surgical Oncology Fox Chase Cancer Center</td>
<td>Philadelphia, PA</td>
</tr>
<tr>
<td>2:25 - 2:50 pm</td>
<td>MRI and Neoadjuvant Therapy</td>
<td>Elizabeth A. Mittendorf, MD, PhD</td>
<td>Assistant Professor Department of Surgical Oncology MD Anderson Cancer Center</td>
<td>Houston, TX</td>
</tr>
<tr>
<td>2:50 - 3:15 pm</td>
<td>MRI and Long Term Outcomes: Local Recurrence, Contralateral Breast Cancer, Survival</td>
<td>David R. McCready, MD, MSc, FRCSC</td>
<td>Gattuso Chair in Breast Surgical Oncology Professor of Surgery University Health Network Princess Margaret Cancer Center Department of Surgical Oncology</td>
<td>Toronto, Ontario, Canada</td>
</tr>
<tr>
<td>3:15 - 3:30 pm</td>
<td>Panel Discussion</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Supported by an independent educational grant from Susan G. Komen for the Cure®
Symposium

ADVANCES IN HEPATOBILIARY MALIGNANCY

(See page 17 for listing of ACGME Core Competencies)

1:30 - 3:30 pm, Saturday, March 9
Potomac Ballroom A/B

Moderator: Bryan Clary, MD

1:30 - 1:55 pm
The Disappearing Colorectal Cancer Metastasis in Patients Receiving Prehepatectomy Chemotherapy: Is There an Optimal Strategy?
Rebekah R. White, MD
Assistant Professor of Surgery
Duke University Medical Center
Durham, NC

1:55 - 2:20 pm
Transplantation for Intrahepatic and Perihilar Cholangiocarcinoma: Are We There Yet?
Charles B. Rosen, MD
Chair, Division of Transplantation Surgery
Mayo Clinic
Rochester, MN

2:20 - 2:45 pm
Minimizing Posthepatectomy Liver Failure: Does ALPPS Represent a True Advance?
Jean-Nicolas Vauthey, MD
Professor of Surgery
Chief, Liver Service
Bessie McGoldrick Professor in Clinical Cancer Research
MD Anderson Cancer Center
Houston, TX

2:45 - 3:10 pm
Multifocal Neuroendocrine Hepatic Metastases: Is There Still a Role for Subtotal Debulking in the Current Era?
Srinevas K. Reddy, MD
Assistant Professor of Surgery
University of Maryland Medical Center
Baltimore, MD

3:10 - 3:30 pm
Panel Discussion

REFRESHMENT BREAK
3:30 - 3:45 pm, Saturday, March 9
Potomac A Foyer
Extended Resection for Retroperitoneal STS Improves Survival

Pro: Raphael E. Pollock, MD, PhD
Senator A.M. Aiken, Jr. Distinguished Chair
Professor, Department of Surgical Oncology
MD Anderson Cancer Center
Houston, TX

Con: Murray F. Brennan, MD
Vice President for International Programs
Director, Bobst International Center
Memorial Sloan-Kettering Cancer Center
New York, NY

Completion Axillary Node Dissection is Necessary in all Melanoma Patients with a Positive SLN

Pro: Charles M. Balch, MD
Editor-in-Chief, Annals of Surgical Oncology
Professor of Surgery, Division of Surgical Oncology
University of Texas Southwestern Medical Center
Dallas, TX

Con: Donald L. Morton, MD
Chief, Melanoma Program
Director, Fellowship Program
John Wayne Cancer Institute
Santa Monica, CA

Surgery Alone Versus Surgery Plus Chemotherapy for Resectable Colorectal Liver Metastases

Pro: Nicholas J. Petrelli, MD
Bank of America Endowed Medical Director
Helen F. Graham Cancer Center
Newark, DE

Con: Mitchell C. Posner, MD
Thomas D. Jones Professor and Vice-Chairman Chief
Section of General Surgery and Surgical Oncology
University of Chicago
Chicago, IL
TOWN HALL AND ANNUAL SSO BUSINESS MEETING

5:15 - 6:00 pm
Saturday, March 9
Potomac Ballroom A/B

SSO President, Monica Morrow, MD, and President Elect, V. Suzanne Klimberg, MD, will facilitate an open forum for SSO members. The Society’s Annual Business Meeting will also take place.

Annual SSO Business Meeting Agenda

I. Call to Order
   Monica Morrow, MD

II. President’s Report
   Monica Morrow, MD
   • Recognition of Program Chair

III. Secretary’s Report
    Jeffrey A. Drebin, MD, PhD
    • In Memoriam
    • Introduction of New Members
    • Consideration of Proposed Bylaw Amendments

IV. Treasurer’s Report
    Daniel G. Coit, MD

V. Annals of Surgical Oncology Report
    Charles M. Balch, MD

VI. Membership Open Forum
    Monica Morrow, MD

VII. Award Recipients Announced
    Monica Morrow, MD

VIII. Recognition of Outgoing Councillors
    Monica Morrow, MD

IX. Nominating Committee Report
    Fabrizio Michelassi, MD

X. Introduction of New President
    Monica Morrow, MD

XI. New Business
    V. Suzanne Klimberg, MD
    • 2014 Annual Meeting – Phoenix, AZ

XII. Adjourn
Poster Presentations

All Scientific Posters will be on display in the Exhibit Hall from 6:00 pm on Thursday until 1:30 pm on Saturday. Authors are requested to be available during the times below, as their schedules permit, to answer questions about their presentations.

Thursday, March 7
6:00 - 7:30 pm

Friday, March 8
9:45 - 10:15 am
11:45 am - 12:45 pm
3:15 - 3:45 pm

Saturday, March 9
9:45 - 10:15 am
12:30 - 1:30 pm

President’s Reception and Dinner

7:00 - 9:30 pm, Saturday, March 9
Tickets Required
Potomac Ballroom C123

SSO President Dr. Monica Morrow invites you to join her Saturday evening for cocktails and a buffet dinner. The new format of the Saturday evening event will provide lots of opportunities for connecting with friends and colleagues to discuss all the news from the meeting.

Partially supported by the American Joint Committee on Cancer and the Commission on Cancer.
SCIENTIFIC POSTERS

All scientific posters will be displayed from 6:00 pm, Thursday, March 7 to 1:30 pm, Saturday, March 9. Authors are requested to be at their Posters during designated breaks to discuss their work.

BREAST CANCER

P1 Early Results of Therapeutic and Prophylactic Nipple-sparing Mastectomy with Immediate Reconstruction in BRCA Mutation Carriers

P2 Baicalein Induces Tumor Suppression in Triple Negative Breast Cancer while Increasing DDIT4 Expression in an Orthotopic Breast Cancer In Vivo Model
A.K. Arrington*, Y. Wang, J. Yan, Q. Xing, J. Yim, City of Hope, Duarte, CA.

P3 Decision Making in Breast Cancer Surgery: Where Do Patients Go for Information?

P4 Ductal Carcinoma In Situ and Invasive Breast Cancer Phenotype is Highly Concordant in BRCA Mutation Carriers: Implications for Prevention

P5 Impact of Prior Radiation Therapy on Post-Operative Complications in Nipple Sparing Mastectomy and Immediate Reconstruction: A Case-Matched, Risk-Adjusted Cohort Study
R. Tang*, K.J. Kansal, L. Lei, S. Coopey, A.S. Colwell, M.A. Gadd, M.C. Specht, A. Taghian, W.G. Austen, Jr., B.L. Smith, Massachusetts General Hospital, Boston, MA.

P6 Quilting Prevents Seroma Following Breast Cancer Surgery
L.J. Strobbe*, B. ten Wolde, F. van den Wildenberg, M. Keemers, F. Polat, Surgical Oncology, CWZ, Nijmegen, Netherlands.
P7  Skin Involvement and Breast Cancer: Are All T4b Lesions Created Equal?
D.L. Silverman*, E.R. Sigurdson, M. Boraas, R.J. Bleicher, Surgical Oncology, Fox Chase Cancer Center, Philadelphia, PA; K. Ruth, B. Egleston, Biostatistics, Fox Chase Cancer Center, Philadelphia, PA.

P8  The Use of Shave Margins Results in Lower Re-Excision Rates During Breast Conservation Therapy

P9  Bilateral Mastectomy: Is There a Social or Ethnic Factor Involved in Choice or Health Care Delivery?
D. Yakoub*, E. Avisar, F. Miao, F. Moffat, A. Livingstone, D. Franceschi, Department of Surgical Oncology, University of Miami Miller School of Medicine, Sylvester Comprehensive Cancer Center, Miami, FL; T. Koru-Sengul, M. Byrne, Department of Epidemiology and Public Health, University of Miami Miller School of Medicine, Miami, FL.

P10 Differences in Prognostic Significance of Axillary Lymph Node Status in Patients with High Grade Breast Cancer According to Biological Subtypes of Tumors
B. Chikman, R. Lavy*, A. Halevy, Assaf Harofeh Medical Center, Tel Aviv, Israel; L. Habler, J. Sandbank, Institute of Pathology Assaf Harofeh Medical Center, Tel Aviv, Israel.

P11 Lack of Lymph Node Evaluation in Early Stage Breast Cancer: Epidemiology and Survival
A.K. Arrington*, C. Vito, L. Kruper, J. Yim, S.L. Chen, City of Hope, Duarte, CA.

P12 Patterns of Lymphedema Risk Reducing Behaviors in Clinical Practice After Axillary Lymph Node Surgery

P13 Referral Patterns of Ontario General Surgeons to Plastic Surgeons for Breast Reconstruction
J. Platt*, Division of Plastic and Reconstructive Surgery, University of Toronto, Toronto, Ontario, Canada; K. Fernandes, Institute for Clinical and Evaluative Sciences, Toronto, Ontario, Canada; R. Moineddin, Department of Public Health Sciences, University of Toronto, Toronto, Ontario, Canada; T. Zhong, A. Easson, University Health Network, Toronto, Ontario, Canada; N. Baxter, Department of Surgery and Keenan Research Centre, Li Ka Shing Knowledge Institute, St. Michael’s Hospital, Toronto, Ontario, Canada; G. Booth, Department of Medicine, University of Toronto, Toronto, Ontario, Canada.
P14  Surgical versus Hormonal Therapy in Breast Cancer Patients Aged >80 Years  
A. Perhavec*, J. Zgajnar, M. Hocevar, N. Besic, Surgical Oncology, Institute of Oncology Ljubljana, Ljubljana, Slovenia.

P15  The Influence of Sentinel Node Breast Cancer Metastasis Size on Systemic Metastases and Survival in Patients with cN0 Disease  
R. Shah*, D.S. Nathanson, D. Chitale, M. Mahan, Henry Ford Health System, Detroit, MI.

P16  Sub-Areolar Tissue Specimen Assessment in Nipple Sparing Mastectomies: A Preliminary Analysis of the American Society of Breast Surgeons Nipple Sparing Mastectomy Registry  
S.D. Mitchell*, Surgery, White Plains Hospital Medical Center, White Plains, NY; P. Beitsch, Dallas Breast Center, Dallas, TX; S. Willey, Georgetown, Washington, DC; S.M. Feldman, Columbia University College of Physicians & Surgeons, New York, NY; D.E. Manasseh, Maimonides Medical Center, New York, NY; G. Unzeitig, Laredo Breast Care, Laredo, TX.

P17  Impact of Molecular Subtype on Locoregional Recurrence in Mastectomy Patients with T1-2 Breast Cancer and 1-3 Positive Lymph Nodes  

P18  Radioactive Seed Localization Compared to Wire Localization in Breast-Conserving Surgery: Initial 6-Month Experience  

P19  Immediate Reconstruction in Asian American Women After Mastectomy: Trends and Disparities  

P20  Human Epidermal Growth Factor Receptor 2 (HER-2) Pulsed Type I Dendritic Cells (DC) Induce T Cell and Clinical Responses in Early Breast Cancer (BC) Patients Independent of Tumor HER-2 Expression Levels  
P21  Novel Factor to Improve Prediction of Node Positivity in Patients with Clinical T1/T2 Breast Cancer
T.A. Torstenson*, M. Shahkhan, S. Chartier, J. Case, M. Morton, J.C. Boughey, Mayo Clinic Surgery Department, Rochester, MN; T. Hoskin, Mayo Clinic Biostatistics, Rochester, MN.

P22  A Comparison in Clinical Outcomes Between Oncoplastic Reduction and Standard Lumpectomy for Breast Cancer
M.K. Miller*, J.R. Dietz, Cleveland Clinic, Cleveland, OH; A. A. Fanning, J.P. Crowe, C. O’Rourke, S.A. Valente, Cleveland Clinic, Cleveland, OH; R.J. Yetman, Cleveland Clinic, Cleveland, OH.

P23  Dramatic Changes in Breast Cancer Grade Over the Past 36 Years
J.D. Bishop*, A. Chagpar, M. Dixon, N.R. Horowitz, B. Killelea, T. Tsangaris, D.R. Lannin, Yale University School of Medicine, New Haven, CT.

P24  The Effect of Surgical Intervention and Ductal Carcinoma In Situ on the Durability of Pathologic Complete Response in Locally Advanced Breast Cancer Treated with Neoadjuvant Therapy: Does the Type of Surgery Affect Survival?
A.T. Prescott*, H.M. King, T. Ambros, J.C. Villasboas, M.G. Moller, J. Hurley, University of Miami, Jackson Memorial Hospital, Miami, FL.

P25  Pure Flat Epithelial Atypia (PFEA): Excise or Observe
J.S. Berry *, A.F. Trappey, T. Vreeland, A. Sears, K. Clive, S. Ferriese, J.S. Saenger, A.D. Kirkpatrick, G.E. Peoples, General Surgery, Brooke Army Medical Center, San Antonio, TX; G. Clifton, Blanchfield Army Community Hospital, Fort Campbell, KY; M. Lallemand, Uniform Services University of the Health Sciences, Bethesda, MD.

P26  Recurrence Score Across the Age Spectrum: Is There an Age Discrimination?

P27  Optical Imaging of Axillary Sentinel Lymph Nodes with a Clinical Photoacoustic and Ultrasound System
J.A. Margenthaler*, T.N. Erpelding, L.V. Wang, Department of Surgery, Washington University School of Medicine, St. Louis, MO.
P28 High Tumor Grade Predicts Pathologic Complete Response in Breast Cancer Patients After Neoadjuvant Chemotherapy
O.M. Fayanju, Y. Yan, J.A. Margenthaler*, Department of Surgery, Washington University School of Medicine, St. Louis, MO; D.B. Jeffe, Department of Medicine, Washington University School of Medicine, Saint Louis, MO.

P29 Impact of Margin Assessment Method on Rate of Clear Margins at First Excision and Total Excision Volume

P30 Patient-Reported Satisfaction After Contralateral Prophylactic Mastectomy and Implant Reconstruction

P31 A Prospective Trial of a Directed Home Exercise Program (HEP) for Weight Maintenance in Breast Cancer Patients

P32 Great Potential of Ki-67 as a Predictive Prognostic Biomarker in Resected Localized Breast Cancer with No Prior Treatment who Were Followed Up for 10 Years
H. Nishimiya*, K. Yamashita, Y. Kosaka, M. Kikuchi, H. Katoh, T. Enomoto, N. Sengoku, M. Kuranami, M. Watanabe, Department of Surgery, Kitasato University School of Medicine, Sagamihara, Japan.

P33 Vascular Endothelial Growth Factor Receptor-1 mRNA Overexpression in Peripheral Blood as a Useful Prognostic Marker in Breast Cancer
Y. Kosaka*, N. Sengoku, M. Kuranami, M. Watanabe, Kitasato University School of Medicine, Kanagawa, Japan; K. Mimori, M. Mori, Medical Institute of Bioregulation, Kyushu University, Oita, Japan; A. Kataoka, H. Yamaguchi, S. Ohno, Kyushu Cancer Center, Fukuoka, Japan.
P34 A Negative Axillary Ultrasound Can Exclude Advanced Nodal Disease in Breast Cancer Patients
L. van Roozendaal, R. Schipper*, M. Smidt, Maastricht University Medical Center, Department of Surgery, Maastricht, Netherlands; R. Beets-Tan, M. Lobbes, Maastricht University Medical Center, Department of Radiology, Maastricht, Netherlands; B. de Vries, Maastricht University Medical Center, Department of Pathology, Maastricht, Netherlands.

P35 Short-term Sequela of Intraoperative Radiation After Breast Conserving Surgery

P36 Reoperation After Breast Conservation in the United States
R.J. Bleicher*, E.R. Sigurdson, M. Boraas, Surgical Oncology, Fox Chase Cancer Center, Philadelphia, PA; K. Ruth, B. Egleston, Biostatistics, Fox Chase Cancer Center, Philadelphia, PA.

P37 Impact of Bilateral versus Unilateral Mastectomy on Short Term Outcome and Adjuvant Therapy
T. Czechura*, D.J. Winchester, C. Pesce, E. Barrera, D.P. Winchester, K. Yao, NorthShore University HealthSystem, Evanston, IL.

P38 Accurate Staging with Internal Mammary Chain Sentinel Node Biopsy for Breast Cancer
J.L. Gnerlich*, J. Barreto-Andrade, University of Chicago Medical Center, Chicago, IL; T. Czechura, M. Turk, D.J. Winchester, NorthShore University HealthSystem, Evanston, IL.

J.M. Cloyd*, I.L. Wapnir, Stanford University, Stanford, CA.

P40 Upstaging of Atypical Ductal Hyperplasia and Flat Epithelial Atypia to Ductal Carcinoma In Situ and Invasive Breast Cancer
M. Lazar*, C. Gresik, S. Khan, K.P. Bethke, J.S. Jeruss, N.M. Hansen, Breast Surgery, Lynn Sage Comprehensive Breast Center at Northwestern Memorial Hospital, Chicago, IL; M. Sullivan, I. Helenowski, Northwestern University, Chicago, IL.

P41 Post Mastectomy Radiation for Stage II Breast Cancer Patients with T1/T2 Lesions
S. Libson*, H.M. King, C. Ma, P. Eduardo, E. Avisar, Department of Surgery, Miller School of Medicine, Miami, FL; C. Takita, Department of Radiation Oncology, Miller School of Medicine, Miami, FL.
P42  IL-6 as a Biomarker for Lymphedema  

P43  The Contralateral Unaffected Breast (CUB) as a Model for Studying Breast Cancer Risk  
D.A. Monahan*, N.M. Hansen, K.P. Bethke, S. Khan, E. Revesz, N. Taft, Division of Breast Surgery, Lynn Sage Comprehensive Breast Center at Northwestern Medical Center, Chicago, IL; J. Wang, O. Lee, D. Ivancic, Northwestern University, Chicago, IL; C. Zalles, Kendall Medical Center, Miami, FL.

P44  Sentinel Lymph Node Metastasis are More Likely to Develop in Triple Positive Breast Cancer Patients Without Compromising Disease Free Survival  
I. Rubio*, M. Espinosa-Bravo, J. Rabasa, A. Sao, I. Cebrecos, J. Xercavins, Hospital Universitario Vall de Hebron, Barcelona, Spain.

P45  Post-Operative Surveillance of Ductal Carcinoma In Situ  
J.K. Plichta*, C. Godellas, C.B. Perez, Surgery Department, Loyola University Medical Center, Maywood, IL; I. Fields, Stritch School of Medicine, Maywood, IL.

P46  Utility of Sentinel Lymph Node Dissection (SLND) in Ductal Carcinoma In Situ (DCIS)  
A.M. Francis*, L.M. Grimes, M. Yi, E.A. Mittendorf, I. Bedrosian, A. Caudle, F. Meric-Bernstam, G. Babiera, S. Krishnamurthy, H.M. Kuerer, K. Hunt, Surgical Oncology, MD Anderson Cancer Center, Houston, TX.

P47  Disparities in Access to Comprehensive Cancer Care: The Impact of Travel Distance on Utilization of Immediate Breast Reconstruction  

P48  A Failure Analysis of Invasive Breast Cancer: Most Deaths from Disease Occur in Women Not Regularly Screened  
M.L. Webb*, B. Cady, J.S. Michaelson, D.M. Bush, B.L. Smith, Massachusetts General Hospital, Gillette Center for Women’s Cancers, Breast Program, Boston, MA; K. Zabicki Calvillo, Brigham and Women’s Hospital, Dana Farber Cancer Institute, Breast Oncology, Boston, MA; D.B. Kopans, Harvard Medical School, Boston, MA.
P49  Close and Positive Tumor Margins Management After Partial Mastectomy for Early Stage Breast Cancer  
Y.R. Alimi, E. Bowman, S.D. Perez, W.C. Wood, M. Rizzo*, Emory University, Department of Surgery, Atlanta, GA; M. Mosunjac, Emory University, Department of Pathology and Laboratory Medicine, Atlanta, GA.

P50  Risk Factors for Delayed Completion of Breast Conservation Therapy  

P51  Evaluating the Necessity of Preoperative Lymphoscintigraphy for Sentinel Lymph Node Biopsy in Breast Cancer  

P52  Cyclooxygenase-2 Signaling in Breast Cancer-initiating Cells  
C. Hall*, B. Laubacher, A. Walker, S. Massingill, A. Lucci, Surgical Oncology, Unit 0107, UT MD Anderson Cancer Center, Houston, TX.

P53  Nipple Sparing Mastectomies, A Report of 200 Mastectomies in 111 Patients  

P54  A Comparison of Accelerated Partial Breast Irradiation with Whole Breast Irradiation in Patients with Pure Ductal Carcinoma In Situ  
J. Alberty-Oller*, D. Manjoros, A.E. Collett, T.G. Frazier, A. Barrio, The Bryn Mawr Hospital, Bryn Mawr, PA; E.J. Gracely, Drexel University College of Medicine & Drexel University, Philadelphia, PA.

P55  The Prognostic Value of Additional Malignant Lesions Detected by Magnetic Resonance Imaging versus Mammography  
S. Saha*, D. Strahle, L. Lawrence, A. Korant, B.T. Abadeer, D. Wiese, Surgery, McLaren Regional Medical Center, Flint, MI; M. Freyvogel, G. Johnston, McLaren Macomb, Mt. Clemens, MI; M. Kanaan, Michigan State University, Lansing, MI; R. Hicks, Regional Medical Imaging, Flint, MI.
Risk of Lymphedema After Mastectomy – Potential Benefit of Applying Z11 Protocol to Mastectomy Patients
C.L. Miller*, M.N. Skolny, L.S. Jammallo, J. O'Toole, N. Horick, M. Shenouda, B. Sadek, B.L. Smith, A. Taghian, M.C. Specht, Radiation Oncology, Massachusetts General Hospital, Boston, MA.

One Day Core Needle Biopsy in a Breast Clinic: 4-Years Experience
J.P. Bulte*, L. Polman, M. Schlooz-Vries, A. Werner, R. Besselink, K. Sessink, J.H. de Wilt, Radboud University Nijmegen Medical Center Department of Surgery, Nijmegen, Gelderland, Netherlands; R. Mus, M. Imhof-Tas, S. Lardenoije, Radboud University Nijmegen Medical Center Department of Radiology, Nijmegen, Netherlands; H. Bulten, I. van Engen-van Grunsven, E. Schaafsm, Radboud University Nijmegen Medical Center Department of Pathology, Nijmegen, Netherlands; L.J. Strobbe, Canisius Wilhelmina Hospital, Nijmegen, Gelderland, Netherlands.

Breast Pathology Review: Does it Make a Difference?

Trends in Neoadjuvant Chemotherapy for Surgical Breast Cancer Patients in the United States
H.F. Schoellhammer*, L. Streja, L. Kruper, C. Vito, J. Yim, S.L. Chen, Surgery, City of Hope National Medical Center, Duarte, CA.

Treatment of the Metachronous Contralateral Breast Cancer: SEER Study of Factors Affecting Surgical Choice
J. Young*, N. Watroba, A. Groman, S. Kumar, S.B. Edge, Roswell Park Cancer Institute, Buffalo, NY.

What Percent of DCIS of the Breast is Calcified?
B.K. Killelea*, A. Chagpar, M. Dixon, T. Tsangaris, N.R. Horowitz, J.D. Bishop, D.R. Lannin, Surgery, Yale University School of Medicine, New Haven, CT.

Why Women are Now Choosing Mastectomy: The Surgeon’s Perspective
A.M. Covelli*, Institute of Health Policy, Management and Evaluation at the University of Toronto, Toronto, Ontario, Canada; N. Baxter, Li Ka Shing Knowledge Institute at St. Michael’s Hospital, Toronto, Ontario, Canada; M. Fitch, F. Wright, Odette Cancer Centre at Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada.
Preoperative Axillary Ultrasound (AUS) for Identification of Sentinel Lymph Nodes in Breast Cancer
P.B. Wehner*, K. Kopkash, A. Woodworth, V. Kent, J. Lang, H. Silberman, H. Macdonald, P. Sheth, S.S. Sener, University of Southern California, Pasadena, CA.

Circulating Tumor Cells Predict Survival After Neoadjuvant Chemotherapy in Non-Metastatic Breast Cancer
A. Lucci*, C. Hall, M. Karhade, P. Mishra, A. Anderson, I. Bedrosian, H.M. Kuerer, Surgical Oncology, UT MD Anderson Cancer Center, Houston, TX.

Factors Associated with Recurrence in Breast Cancer Patients Vaccinated with the HER2-Derived GP2 Vaccine
A.F. Trappey*, J. Berry, T. Vreeland, D. Hale, A. Sears, R.S. Dabney, G.T. Clifton, G.E. Peoples, Brooke Army Medical Center, San Antonio, TX; S. Ponniah, C. Hintz, J.D. Covelli, Uniformed Services University of the Health Sciences, Bethesda, MD; S.A. Perez, M. Papamichail, Saint Savas Cancer Hospital, Cancer Immunology and Immunotherapy Center, Athens, Greece; E.A. Mittendorf, University of Texas MD Anderson Cancer Center, Houston, TX.

Use of an Attenuated Version of a Strongly Immunogenic, Peptide-based Vaccine to Enhance an Anti-Cancer Immune Response Against Folate Receptor-α (FRα)
T.J. Vreeland*, J.S. Berry, A.F. Trappey, D. Hale, G.T. Clifton, A. Sears, N.M. Shumway, G.E. Peoples, Brooke Army Medical Center, San Antonio, TX; E.A. Mittendorf, University of Texas MD Anderson Cancer Center, Houston, TX; S. Ponniah, C.G. Ioannides, Uniformed Services University of the Health Sciences, Bethesda, MD; J.P. Holmes, Department of Hematology and Medical Oncology, Naval Medical Center San Diego, San Diego, CA.

Imaging Characteristics of Pleomorphic Lobular Carcinoma
P69 The Impact of High Expression of an ATP-binding Cassette Transporter, ABCC11, in Breast Cancer Subtypes and Survival
A. Yamada*, M. Kimura, T. Chishima, Y. Ichikawa, I. Endo, Yokohama City University, Department of Clinical Oncology and Breast Surgery, Yokohama, Kanagawa, Japan; I. Takashi, I. Ota, D. Shimizu, Yokohama City University Medical Center, Department of Breast and Thyroid Surgery, Yokohama, Kanagawa, Japan; M. Tanabe, T. Sasaki, Yokohama City University Medical Center, Department of Pathology, Yokohama, Kanagawa, Japan; T. Aoyagi, M. Nagahashi, K. Takabe, Surgery, Virginia Commonwealth University, Richmond, VA.

P70 Defining the Polo-like Kinase 4 (Plk4) Interactome in Cancer
C. Rosario, R. Xu, A. Gingras, J. Dennis, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, Ontario, Canada; K. Kazazian*, F.S. Zih, C. Swallow, Department of General Surgery, University of Toronto, Toronto, Ontario, Canada.

P71 Increasing Yield of MRI Guided Breast Biopsy for Breast Cancer Determination

P72 Perioperative Breast MRI Is Not Associated With Lower Local Recurrence Rates in Ductal Carcinoma In Situ Patients Treated With or Without Radiation
M. Pilewskie*, C. Olcese, A. Eaton, S. Patil, E. Morris, M. Morrow, K.J. Van Zee, Memorial Sloan-Kettering Cancer Center, New York, NY.

P73 Use of Metformin Correlates with Histological Type of Invasive Breast Carcinoma
N. Besic*, R. Petric, B. Gazic, A. Perhavec, Surgical Oncology, Institute of Oncology, Ljubljana, Slovenia; N. Satej, Community Health Centre Ljubljana, Ljubljana, Slovenia.

P74 Disconcordance Between Number of Scintigraphic and Peroperatively Identified Sentinel Lymph Nodes and Axillary Tumour Recurrence
J. Volders*, R. van la Parra, C. Bavelaar, W. de Roos, Surgery, Gelderse Vallei Hospital, Ede, Netherlands; P. Barneveld, K. Bosscha, M. Ernst, Jeroen Bosch Hospital, Den Bosch, Netherlands.
P75 Development of Rapid Diagnosis of Breast Cancer by using Intraoperative Novel Fluorescent Probe (glu-HMRG) to Visualize Cancer Cells
H. Ueo*, Y. Takahashi, G. Sawada, M. Ishibashi, T. Matsumura, R. Uchi, K. Minah, J. Kurashige, Y. Takano, Y. Kai, K. Mimori, Kyushu University Beppu Hospital, Beppu, Japan; Y. Urano, Graduate School of Pharmaceutical Sciences, The University of Tokyo, Tokyo, Japan; T. Tobo, Department of Pathology, Kyushu University Beppu Hospital, Beppu, Japan; A. Gamachi, Department of Pathology, Almeida Memorial Hospital, Oita, Japan; Y. Maehara, Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan; K. Shibuta, H. Ueo, Ueo Breast Clinic, Oita, Japan.

P76 The Impact of Oncoplastic Breast Surgery on Radiation Boost in Breast Conerving Therapy
L.J. Strobo*, T. van der Horst, M. Keemers, F. van den Wildenberg, F. Polat, Surgical Oncology, CWZ, Nijmegen, Netherlands; D.A. Schinaigl, Radboud UMC, Nijmegen, Netherlands.

P77 Incidence of Inflammatory Breast Cancer in Women, 1992-2009, United States
B.S. Goldner*, C. Behrendt, S.L. Chen, City of Hope Medical Center, Duarte, CA; B. Lee, Harbor-UCLA Medical Center, Torrance, CA.

P78 Uptake and Experiences of Breast Cancer Patients Referred for Fertility Preservation
J.D. Lewis*, University of Cincinnati College of Medicine, Cincinnati, OH; C. Silva, University of South Florida, Tampa, FL; G.P. Quinn, M.C. Lee, H. Lee, Moffitt Cancer Center & Research Institute, Tampa, FL.

P79 HER3 Expression in Ductal Carcinoma In Situ Strongly Correlates with Tumor Grade and is Independent of Tumor Phenotype
K. Lee*, H.L. Graves, Harrison Department of Surgical Research, Hospital of the University of Pennsylvania, Philadelphia, PA; R. Mick, Department of Biostatistics and Epidemiology, Perelman School of Medicine, Philadelphia, PA; P.J. Zhang, Department of Pathology and Laboratory Medicine, Hospital of the University of Pennsylvania, Philadelphia, PA; B.J. Czerniecki, Rena Rowan Breast Cancer Center, Hospital of the University of Pennsylvania, Philadelphia, PA.
P80  Trend Toward Increasing Utilization of Radiation in Malignant Phyllodes Tumors: An Analysis of Over 3200 Patients from 1998 to 2009
R.T. Williams*, J.L. Gnerlich, N. Jaskowiak, S. Kulkarni, Surgery, University of Chicago, Chicago, IL; K. Yao, NorthShore University HealthSystem, Evanston, IL.

P81  Characteristics of Patients with Small Breast Tumors and Axillary Lymph Node Metastases
S.K. Perkins*, M. Rosman, C. Mylander, L.T. Greer, A. Fitzgerald, L. Tafra, Breast Oncology, Anne Arundel Medical Center, Annapolis, MD.

P82  Breast Magnetic Resonance Imaging (MRI) is a Sensitive but Non Specific Means to Assess Primary Tumor Response to Neoadjuvant Chemotherapy
L.S. Sparber*, P. Sridharan, V. Murthy, S. Sarah, E.J. Santoro, J.H. McDermott, R.S. Chamberlain, M. Blackwood, Department of Surgery, St. Barnabas Medical Center, Livingston, NJ.

P83  Demographic Influences in Breast Reconstruction After Oncologic Surgery in the State of Florida
H.M. King*, D. Franceschi, E. Avisar, Department of Surgery, University of Miami Miller School of Medicine, Miami, FL; T. Koru-Sengul, M. Byrne, University of Miami Miller School of Medicine, Department of Epidemiology and Public Health, Miami, FL; F. Miao, Sylvester Comprehensive Cancer Center, Miami, FL.

P84  Monitoring Soluble HER2 Extracellular Domain in the Serum of Breast Cancer Patients using a Refined ELISA Assay
H. Zhang, Department of Pathology and Laboratory Medicine, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA; B. Ky, Department of Medicine, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA; C. Edwards*, J.C. Tchou, Division of Surgical Oncology, Rena Rowan Breast Center, Abramson Cancer Center, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA.

P85  Comparing Margin Diameter and Margin Index in Predicting Residual Disease Following Partial Mastectomy
D.F. Barnas*, Surgery, Borgess Medical Center, Kalamazoo, MI; A. Widmyer, H. Chung, E. Dellers, Lehigh Valley Health Network, Allentown, PA; A.D. Bleznak, Eastern Virginia Medical School, Norfolk, VA.
A Proposed Scale for Severity of Mastectomy Skin Necrosis Correlates with Need for Intervention

Contralateral Prophylactic Mastectomy After Unilateral Breast Cancer: A Systematic Review & Meta-Analysis
O.M. Fayanju, C. Stoll, G.A. Colditz, J.A. Margenthaler*, Department of Surgery, Washington University School of Medicine, St. Louis, MO.

The Role of Radical Mastectomy in the Current Era
J.D. Lewis*, University of Cincinnati College of Medicine, Cincinnati, OH; N. Khakpour, C. Laronga, J.V. Kiluk, W. Sun, M.C. Lee, H. Lee, Moffitt Cancer Center & Research Institute, Tampa, FL.

Expression of Bcl2 and p53 as a Prognostic Factor in High Grade Infiltrating Duct Carcinoma of the Breast
B. Chikman, A. Kapiev, R. Lavy*, A. Halevy, Assaf Harofeh Medical Center, Tel Aviv, Israel; L. Habler, J. Sandbank, Institute of Pathology Assaf Harofeh Medical Center, Tel Aviv, Israel.

Withdrawn

The Role of Magnetic Resonance Imaging in Assessing Residual Disease and Pathologic Complete Response in Breast Cancer Patients Receiving Neoadjuvant Chemotherapy: A Systematic Review
R. Schipper*, M. Smidt, Maastricht University Medical Center, Department of Surgery, Maastricht, Netherlands; M. Lobbes, R. Prevos, R. Beets-Tan, J. Wildberger, Maastricht University Medical Center, Department of Radiology, Maastricht, Netherlands; V. Tjan-Heijnen, Maastricht University Medical Center, Department of Medical Oncology, Maastricht, Netherlands; M. van Goethem, University Hospital Antwerpen, Department of Radiology, Antwerpen, Belgium.
P92 The Effects of Adding Preoperative Magnetic Resonance Imaging to Patients with Invasive Cancer Eligible for Breast Conserving Surgery: A Comparative Study
A. Fancellu*, P. Cottu, S. Mulas, A. Cherchi, University of Sassari, Dept. of General Surgery, Clinica Chirurgica, Sassari, Italy; D. Soro, L. Simbula, G. Meloni, University of Sassari, Dept. of Radiology, Sassari, Italy; P. Castiglia, University of Sassari, Institute of Hygiene, Sassari, Italy; V. Marras, University of Sassari, Dept. of Pathology, Sassari, Italy; M. Melis, New York University School of Medicine, NY Harbor Healthcare System VAMC, New York, NY; C. Pusceddu, Oncological Hospital of Cagliari, Dept. of Radio-Oncology, Cagliari, Italy.

P93 Evaluating One Versus Two Day Preoperative Lymphoscintigraphy Protocol for Sentinel Lymph Node Biopsy in Breast Cancer

P94 The Evaluation of Patients with Nipple Discharge: How Much is Too Much?
D. Manjoros*, J.J. Albertby-Oller, T.G. Frazier, A. Barrio, Bryn Mawr Hospital, Bryn Mawr, PA.

P95 Early Response Detected by Shutter-speed Dynamic Contrast-enhanced Magnetic Resonance Imaging Predicts Complete Pathologic Response of Breast Cancer to Neoadjuvant Chemotherapy
C.J. Hessman*, L. Tudorica, K. Oh, N. Roy, M. Troxell, S. Chui, W. Huang, A. Naik, Oregon Health & Science University, Portland, OR.

P96 Definitive Surgical Treatment for Women with DCIS in a Rural Setting
D. McDonald*, E.M. Jackson, R. Weir, J. Kalbfleisch, W.I. Browder, Surgery, ETSU, Johnson City, TN; M.A. Hooks, Vanderbilt University, Nashville, TN.

P97 Breast Specific Gamma Imaging Impacts Treatment Planning for Newly Diagnosed Breast Cancer
N. Johnson*, W.E. Johnson, K. Winter, L. Bennetts, S. Gruner, M. Glissmeyer, J. Garreau, B. Sally, Legacy Health, Portland, OR.

P98 Presentation and Treatment Decisions Among Minority Breast Cancer Patients
Non-Invasive Nodal Staging in Breast Cancer Patients Using Gadofosveset-enhanced Magnetic Resonance Imaging

R. Schipper*, L. van Roozendaal, C. Castro, E. Heuts, K. Keymeulen, M. Smidt, Maastricht University Medical Center, Department of Surgery, Maastricht, Netherlands; M. Lobbes, R. Beets-Tan, Maastricht University Medical Center, Department of Radiology, Maastricht, Netherlands; B. de Vries, Maastricht University Medical Center, Department of Pathology, Maastricht, Netherlands.

Assessment of an Algorithm to Guide MRI Screening in Patients with a Personal Breast Cancer History

B. Dull, H.B. Neuman*, Surgery, Division of Surgical Oncology, University of Wisconsin School of Medicine and Public Health, Madison, WI; A. Tevaarwerk, A. Stella, University of Wisconsin Carbone Cancer Center, Madison, WI; R. Strigel, University of Wisconsin School of Medicine and Public Health, Department of Radiology, Madison, WI; B. Anderson, University of Wisconsin, Department of Radiation Oncology, Madison, WI.

Patient Factors Predictive of Unilateral Mastectomy versus Bilateral Mastectomy Including a Contralateral Prophylactic Mastectomy

L. Steward, T. Martin-Dunlap, F. Gao, J.A. Margenthaler*, Department of Surgery, Washington University School of Medicine, St. Louis, MO; C. Fisher, University of Pennsylvania, Philadelphia, PA.

Breast Cancer in the Elderly: Diagnosis and Treatment


Atypical Lobular Hyperplasia and Lobular Carcinoma In Situ Diagnosed on Imaged-guided Core Biopsy and the Rate of Upgrade to Ductal Carcinoma In Situ or Invasive Cancer on Subsequent Excisional Biopsy


Comparison of Breast Tumors with Increased HER2 Copy Number With and Without Polysomy 17

L.A. Field*, B. Deyarmin, Windber Research Institute, Windber, PA; R.E. Ellsworth, Henry M. Jackson Foundation for the Advancement of Military Medicine, Windber, PA; C.D. Shriver, Walter Reed National Military Medical Center, Bethesda, MD.
P105 Factors Associated with Non-Receipt of Accelerated Partial Breast Irradiation (APBI) in Early-Stage Breast Cancer
N.A. Dallas*, I. Bedrosian, L.R. Allen, E.A. Mittendorf, H.M. Kuerer, K. Hunt, R. Alvarado, G. Babiera, Department of Surgical Oncology, UT MD Anderson Cancer Center, Houston, TX; E.S. Bloom, S.F. Shaitelman, W. Woodward, W. Tereffe, Department of Radiation Oncology, UT MD Anderson Cancer Center, Houston, TX.

COLORECTAL CANCER

P106 Colorectal Liver Metastases Demonstrate Sub-Populations with Differing Cancer Stem Cell Phenotypes in Xenograft and In Vitro Models

P107 Superb Effects on Systemic siRNA Delivery by pH-Sensitive Super Apatite Ultra-nanoparticles
X. Wu*, H. Yamamoto, M. Uemura, N. Haraguchi, T. Hata, J. Nishimura, I. Takemasa, T. Mizushima, Y. Doki, M. Mori, Department of Surgery, Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Suita, Osaka, Japan.

P108 The Sphingosine-1-Phosphate Receptor Modulator, FTY720, Synergizes with 5-FU and Irinotecan in Colon Cancer Cell Killing
T. Aoyagi*, A. Yamada, M. Nagahashi, K. Takabe, Surgery, Virginia Commonwealth University, Richmond, VA; S. Milstein, S. Spiegel, Virginia Commonwealth University, Richmond, VA.


P110 Induction of Potent Tumor-specific Cell Death in Human Colorectal Cancer via the Apoptotic Pathway
A.V. Maker*, J. Qin, Department of Surgery, Division of Surgical Oncology, University of Illinois at Chicago, Chicago, IL; R. Carr, B. Prabhakar, University of Illinois at Chicago - Department of Microbiology and Immunology, Chicago, IL.
P111 Surgical Practice Patterns and Long-term Survival for Early Stage Rectal Cancer
K. Stitzenberg*, D. Penn, M.O. Meyers, Surgery, UNC, Chapel Hill, NC; H. Sanoff, UNC, Chapel Hill, NC.

P112 Usefulness of the Addition of Lymph Node Ratio to the 2010 Staging System for Rectal Cancer Treated with Preoperative Chemo-radiotherapy
P. Luna-Perez*, M. Ramirez, N. Salazar, A. Cravioto, S. Rodriguez, M. Gutierrez, Surgical Oncology, Hospital de Oncologia, Centro Medico Nacional SXXI, Mexico City, Mexico.

P113 Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Peritoneal Carcinomatosis in the Elderly
P. Tabrizian*, G. Jibara, B. Shrager, B. Franssen, M. Yang, U. Sarpel, S. Hiotis, D. Labow, Surgical Oncology, Mount Sinai Medical Center, New York, NY.

P114 Identification of Genes that Predict Lymph Node Metastasis in Colorectal Cancer Cases
Y. Takano*, R. Uchi, H. Ueo, T. Matsumura, K. Sugimachi, K. Mimori, Kyushu University Beppu Hospital, Beppu-City, Oita, Japan.

P115 Tissue Factor Pathway Inhibitor Gene Polymorphism -33T-->C Predicts Improved Disease-free Survival in Colorectal Cancer
A.K. Bazzarelli*, A.S. Scheer, R. Seth, D.J. Jonker, J.A. Maroun, M. Carrier, R.C. Auer, University of Ottawa, Ottawa, Ontario, Canada; L. Tai, C. Tanese de Souza, Ottawa Hospital Research Institute, Ottawa, Ontario, Canada.

P116 KRAS Status is a Prognostic Variable in Cytoreductive Surgery/Hyperthermic Intraperitoneal Chemotherapy for Colorectal Cancer Carcinomatosis

P117 Research for Reprogramming of Cancer Cells by Micro RNAs
S. Miyazaki*, H. Yamamoto, N. Haraguchi, J. Nishimura, T. Hata, I. Takemasa, T. Mizushima, H. Ishii, Y. Doki, M. Mori, Department of Gastroenterological Surgery, Osaka University Graduate School of Medicine, Suita, Osaka, Japan.
P118 Disparities in the Use of Pre-Operative Radiation and Sphincter Preservation Among California Rectal Cancer Patients

P119 Expression of GAB2 in Human Colorectal Cancer
T. Matsumura*, R. Uchi, H. Ueo, M. Ishibashi, G. Sawada, Y. Takahashi, K. Mima, J. Kurashige, S. Akiyoshi, T. Sudo, K. Sugimachi, K. Shibata, K. Mimori, Kyushu University Beppu Hospital, Beppu, Japan; M. Mori, Osaka University Graduate School of Medicine Department of Gastroenterological Surgery, Suita, Japan.

P120 Short- and Long-term Results of Intersphincteric Resection for Very Low Rectal Carcinoma
M. Takawa*, T. Akasu, National Cancer Research Center Hospital, Tokyo, Japan.

P121 The Influence of Age on Outcomes of Laparoscopic Colorectal Surgery for Cancer: Comparative Analysis of 10-Year Experience
I. Sucandy*, A. Yushuva, S. Fassler, S. Kim, M. Zebley, Surgery, Abington Memorial Hospital, Abington, PA.

P122 Adjuvant Chemotherapy Improves Survival of Elderly Patients with Stage III Colorectal Cancer
M.J. Smith*, M. Turvosky, V. Haid, A.J. Smith, Y. Ko, Odette Cancer Centre, Sunnybrook Health Sciences, University of Toronto Centre, Toronto, Ontario, Canada; A. Mathieson, Memorial University of Newfoundland, St. John’s, Newfoundland, Canada; P.F. Ridgway, Tallaght Hospital, Trinity College, Dublin, Ireland.

P123 Clinicopathologic Characteristics and Prognostic Predictors of Survival in Patients with Diffuse Malignant Peritoneal Mesothelioma (DMPM) Treated with Cytoreductive Surgery (CS) and Perioperative Intraperitoneal Chemotherapy: A Single Institution’s Experience
C.U. Ihemelandu*, L. Bijelic, P.H. Sugarbaker, General Surgery, Division of Surgical Oncology, Washington Hospital Center, Washington, DC.

P124 Postoperative Complications Affect Long-term Outcome After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Colorectal Cancer Peritoneal Carcinomatosis
D. Baratti*, S. Kusamura, M. Deraco, Fondazione IRCCS Istituto Nazionale Tumori, Milan, Italy; D. Iusco, S. Bonomi, A. Grassi, S. Virzi, Bentivoglio Hospital, Bentivoglio, BO, Italy; E. Gil Gomez, Hospital Universitario Virgen de la Arrixaca, Murcia, Spain.
L. Eberly, C. Wiggins, I. Nir, K.T. Morris, J. Russell, A. Rajput*, University of New Mexico Health Sciences Center, Albuquerque, NM.

P126 The Requirement For Freshly Isolated Human Tumor Cells for the Study of Colorectal Cancer Stem Cells
S. Bellister*, F. Fan, F. Tozzi, J. Lu, L. Xia, R. Bhattacharya, Y. Zhou, X. Ye, L. Ellis, University of Texas MD Anderson Cancer Center, Houston, TX.

P127 Withdrawn

P128 KRAS Mutation is Associated with Favorable Prognosis Among Patients with Appendiceal Carcinomatosis

P129 Systematic Review of Outcomes of Patients Undergoing Resection for Colorectal Liver Metastases in the Presence of Extra-hepatic Disease

P130 Pretreatment Albumin/globulin Ratio as Predictors of 4-year Cancer-related Mortality in Colorectal Cancer Patients
B. Azab*, S. Vonfrolio, W. Lu, S. Bloom, Surgery, Staten Island University Hospital, Staten Island, NY.

P131 Identification of Novel Tumor Suppressor Gene HOPX (Homeobox only Protein), +4 Quiescent Stem Cell Marker, Elucidated Critical Targets of EphA2 and Cyr61 in Human Cancers

P132 Tissue-penetrative Targeting of Peritoneal Metastases
K.N. Sugahara*, T. Teesalu, V. Kotamraju, E. Ruoslahti, Cancer Research Center, Sanford-Burnham Medical Research Institute, La Jolla, CA; A.M. Lowy, University of California, San Diego, San Diego, CA.

P133 Adiponectin Promotes a More Aggressive Colon Cancer Phenotype Associated with Activation of ERK1/2 and AMPK Pathways
Adequacy of Lymphadenectomy During Laparoscopic Colorectal Operation for Cancer: A Decade Experience from a Major Suburban Tertiary Center
I. Sucandy*, A. Yushuva, S. Fassler, S. Kim, M. Zebley, Surgery, Abington Memorial Hospital, Abington, PA.

Impact of Tumor Histology on the Efficacy of Surgical Therapy for Peritoneal Carcinomatosis of Colorectal Origin

Increasing Experience with Cytoreduction and HIPEC Enables New Centres to Start Off on a Higher Level
A. Kuijpers*, A. Aalbers, V. Verwaal, Dutch Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, Netherlands; R. Wiezer, B. van Ramshorst, Sint Antonius Hospital, Nieuwegein, Netherlands; S. Nienhuijs, I. de Hingh, Catharina Hospital, Eindhoven, Netherlands; R. van Ginkel, K. Havenga, University Medical Centre Groningen, Groningen, Netherlands; H. de Wilt, A. Bremers, University Medical Centre Nijmegen, Nijmegen, Netherlands; L. te Velde, VU Medical Centre, Amsterdam, Netherlands.

Withdrawn

Risk Factors for Positive Radial Margins in North American Rectal Cancer Patients
I. Esemuede*, N. Wilkinson, V. Francescutti, Surgery, Roswell Park Cancer Institute, Buffalo, NY.

Disparities Between Young and Elderly Patients in the First Course of Treatment for Stage II and III Rectal Cancer
Y. Tilahun, S. Eubanks, J.P. Arnoletti, S. de la Fuente*, Surgical Oncology, Florida Hospital Orlando and University of Central Florida, Orlando, FL.

Immunologic Methods for Defining Malignant Transformation Occurring in Benign Appearing Colonocytes
M. Arlen*, North Shore Univ. Hospital, Manhasset, NY.

Impact of Aggressive Histology and Location of Primary on the Efficacy of Surgical Therapy for Peritoneal Carcinomatosis of Colorectal Origin
P142  Tumor Size as a Prognostic Factor for Colon Cancer Patients Undergoing Sentinel Lymph Node Mapping and Conventional Surgery
S. Saha*, B.T. Abadeer, A. Korant, M. Krishnamoorthy, G. Johnston, S. Kaushal, M. Arora, D. Wiese, Surgery, McLaren Regional Medical Center, Flint, MI; M. Shaik, Hurley Medical Center, Flint, MI; M. Kanaan, Michigan State University, Lansing, MI.

P143  Algorithm for Identifying Various 2nd & 3rd Line Chemotherapy Regimens in Elderly U.S. Medicare Patients with Metastatic Colon Cancer
K.A. Bikov, D. Mullins, E. Onukwugha, University of Maryland School of Pharmacy, Department of Pharmaceutical Health Services Research, Baltimore, MD; B. Seal, Bayer Healthcare Pharmaceuticals, Inc., Wayne, NJ; N. Hanna*, University of Maryland School of Medicine, Department of Surgery, Division of General & Oncologic Surgery, Baltimore, MD.

P144  Expanded Analysis of DNA Sequence Reports on the InSiGHT Database Redefines the Variants of Uncertain Significance (VUS) Clinical Genetics Challenge for Surgical Oncologists
R. Raval, T.K. Weber*, L. Baez-Cabrera, A. Abbott, S. Okochi, State University of New York Surgical Research Unit at VA New York Harbor Medical Center, Brooklyn, NY; J. Plazzer, F. Macrae, Department of Colorectal Medicine and Genetics, The Royal Melbourne Hospital, Melbourne, Victoria, Australia; M. Genuardi, University of Florence, Florence, Italy.

P145  Cytoreductive Surgery with Heated Intraperitoneal Chemotherapy Improves Overall Survival in Patients with Mucinous Signet Ring Peritoneal Malignancies
S.J. McPartland*, M.D. Goodman, Surgery, Tufts Medical Center, Shrewsbury, MA.
**P146** Panobinostat, a Novel Histone Deacetylase Inhibitor, in Metastatic Medullary Thyroid Cancer and Iodine-refractory Differentiated Thyroid Cancer
S.E. Murray*, G.E. Levenston, H. Chen, R.S. Sippel, University of Wisconsin School of Medicine and Public Health, Department of Surgery, Section of Endocrine Surgery, Madison, WI; A.M. Traynor, H.R. Herman, M.M. Larson, University of Wisconsin Carbone Cancer Center, University of Wisconsin School of Medicine and Public Health, Division of Hematology/Oncology, Madison, WI; D.F. Elson, University of Wisconsin School of Medicine and Public Health, Department of Medicine, Division of Endocrinology, Madison, WI; J.H. Blank, Green Bay Oncology, Green Bay, WI.

**P147** Pancreatic Neuroendocrine Tumors in Von Hippel Lindau Syndrome: An Assessment of Tumor Growth and Radiographic Density
F. Thomas, D. Williams, N. Gulati, K. Gesuwan, Y. Liu, D. Venzon, A. Venkatesan, J. Yao, N. Nilubol, E. Kebebew, National Institutes of Health, Bethesda, MD; A. Weisbrod*, Walter Reed National Military Medical Center, Bethesda, MD; M. Kitano, S.K. Libutti, Montefiore Medical Center, Bronx, NY.

**P148** An Evaluation of Surgeon-performed Neck Ultrasound and Sestamibi Scans for Preoperative Tumor Localization in Secondary and Tertiary Hyperparathyroidism

**P149** Estrogen Receptor Expression Promotes Papillary Thyroid Cancer Progression in Women
B.J. Allan*, P. Catanuto, S.J. Elliot, J.I. Lew, Surgery, University of Miami, Miami, FL.

**P150** Radioiodine Utilization in Adolescent and Young Adult (AYA) vs. Non-AYA Thyroid Cancer Patients
M. Goldfarb*, S.S. Sener, Surgery, University of Southern California Keck School of Medicine, Los Angeles, CA.

**P151** A Single Parathyroid Hormone Level Obtained 4 Hours After Total Thyroidectomy Predicts the Need for Postoperative Calcium Supplementation
A.A. Carr*, T.W. Yen, A.K. Cayo, S.M. Misustin, K. Wall, D. Evans, T.S. Wang, Surgical Oncology, Medical College of Wisconsin, Milwaukee, WI.
Prognostic Factors and Survival in Anaplastic Thyroid Cancer: A Population-based Study in North-East Netherlands

J.T. Plukker*, L. Steggink, Dept. Surgical Oncology, University Medical Center Groningen, Groningen, Netherlands; B. van Dijk, National Cancer Center Netherlands, Utrecht, Netherlands.

HEPATOBILIARY CANCER

Adjuvant Chemotherapy After Liver Transplantation for Hepatocellular Carcinoma (HCC) with Lymphovascular Invasion (LVI) Reduces the Risk of Early Recurrence


Understanding Variations in Referral Patterns and Treatment Choices for Patients with Hepatocellular Carcinoma

O. Hyder, D. Cosgrove, H. Nathan, K. Hirose, C. Wolfgang, J. Bridges, J. Geschwind, N. Bhagat, A. Gurakar, J.M. Herman, I. Kamel, T. Pawlik*, Surgery, Johns Hopkins University, Baltimore, MD.

Ablation for Hepatocellular Carcinoma: Validating the 3cm Breakpoint

R.T. Groeschl*, T. Gamblin, K.K. Turaga, Medical College of Wisconsin, Milwaukee, WI.

Robotic-assisted Right Hepatic Resection

M. Sabbaghian*, D.L. Bartlett, A. Tsung, Surgery, Division of Surgical Oncology, University of Pittsburgh Medical Center, Pittsburgh, PA.

Surgical Placement of Biological Mesh Spacers to Displace Bowel from Unresectable Liver Tumors Facilitates Safe Delivery of Dose-Intense Radiation Therapy

A.B. Haynes*, T.A. Aloia, J. Vauthey, C. Crane, Surgical Oncology, University of Texas MD Anderson Cancer Center, Houston, TX; C. Ferrone, J.Y. Wo, T.S. Hong, S.S. Yoon, Massachusetts General Hospital, Boston, MA.

Patients with Cirrhosis and any Indeterminate Nodule by Surveillance Imaging Have a High Risk of Developing HCC

S.P. Albert*, L.A. Shirley, R. Sullivan, S. Abdel-Misih, M. Bloomston, C. Schmidt, Surgical Oncology, Ohio State Medical University, Columbus, OH; M. McNally, Saint Luke’s Health System of Kansas City and University of Missouri-Kansas City, Kansas City, KS.
**P159** Improved Anti-Metastasis Efficacy of Non Anticoagulant Heparin Derivative versus Low Molecular Weight Heparin (LMWH) in Mouse Pancreatic Tumor Models

**P160** Outcomes for Resection of Recurrent Intrahepatic Cholangiocarcinoma

**P161** Outcomes After Emergency Surgery in Naïve GIST Patients

**P162** An Elevated Neutrophil-to-Lymphocyte Ratio Portends a Poor Prognosis in Patients Treated with Microwave Ablation for Malignant Liver Tumors
L.A. Shirley*, S.P. Albert, M. Bloomston, H. Khabiri, C. Schmidt, The Ohio State University, Columbus, OH.

**P163** Prognostic Features and Outcomes in Primary Liver Sarcoma

**P164** A Critical Analysis of Postoperative Morbidity and Mortality After Laparoscopic Radiofrequency Thermal Ablation of Liver Tumors
O. Birsen, S. Aliyev, H.E. Taskin, A. Siperstein, E. Berber*, Endocrine Surgery, Cleveland Clinic, Cleveland, OH.

---

**Cast Your Vote for the Best Science and Clinical Posters**
Poster contest finalists are displayed in the Potomac Foyer, outside of the General Session Room. Ballots must be posted by 1:00 pm, Saturday, March 9.
P165 Non-Sentinel Node Status Sub-Classified Prognosis of Patients with AJCC N2a Melanoma After Sentinel Node Biopsy and Completion Lymph Node Dissection
S. Pasquali*, S. Mocellin, Dept. of Surgery, Oncology and Gastroenterology, University of Padova, Padova, Italy; C.R. Rossi, Veneto Institute of Oncology, Padova, Italy; N. Mozzillo, C. Caracò, U. Marone, National Cancer Institute Pascale, Napoli, Italy; A. Maurichi, R. Patuzzo, M. Santinami, National Cancer Institute, Milano, Italy; S. Ribero, University of Torino, Torino, Italy; L. Borgognoni, Ospedale S.M. Annunziata, Firenze, Italy; N. Solari, National Cancer Research Institute, Genova, Italy; D. Piazzalunga, Ospedali Riuniti, Bergamo, Italy; L. Mascheroni, Casa di Cura Pio X, Milano, Italy; G. Giudice, University of Bari, Bari, Italy.

P166 Sentinel Lymph Node (SLN) Biopsy in Patients with Thin (≤1 mm) Melanoma
E.K. Bartlett*, A. Sinnamon, H. Wachtel, R.R. Kelz, R.E. Roses, B.J. Czerniecki, D.L. Fraker, G.C. Karakousis, Department of Surgery, Hospital of the University of Pennsylvania, Philadelphia, PA; P. Gimotty, Department of Biostatistics, Hospital of the University of Pennsylvania, Philadelphia, PA; R. Elenitsas, X. Xu, D.E. Elder, Department of Pathology, Hospital of the University of Pennsylvania, Philadelphia, PA; L.M. Schuchter, Department of Oncology, Hospital of the University of Pennsylvania, Philadelphia, PA; M.E. Ming, Department of Dermatology, Hospital of the University of Pennsylvania, Philadelphia, PA.

P167 Pathology Review for Melanoma Patients Referred to a Melanoma Treatment Center Significantly Impacts Diagnosis and Management
M. Niebling*, L. Haydu, R. Karim, J. Thompson, R. Scolyer, Melanoma Institute Australia, Sydney, New South Wales, Australia.

P168 Prognostic Significance of Tumor Mitotic Rate in Intermediate Thickness Melanoma Staged with Sentinel Lymphadenectomy
M.O. Meyers*, J. Baker, J. Frank, K. Stitzenberg, D.W. Ollila, Surgery, University of North Carolina School of Medicine, Chapel Hill, NC.

P169 The Role of Intralesional Interleukin-2 for In-transit Melanoma: A Validation Study
S. Hassan*, T. Petrella, F. Wright, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada; S. Kamel-Reid, A. Al Habeeb, D. Ghazarian, University Health Network, Toronto, Ontario, Canada.
In Transit Sentinel Lymph Nodes in Cutaneous Melanoma – Treatment and Recurrence Patterns

Termination of BRAF Targeted Therapy Augments Tumor Growth in the Setting of Vemurafenib Resistance

Value of Positron Emission Tomography Scan in Stage III Cutaneous Melanoma: A Systematic Review and Meta-analysis
A.M. Rodriguez Rivera*, H. Alabbas, A. Meguerditchian, McGill University Health Centre, Montreal, Quebec, Canada; A. Ramjaun, McGill University Clinical and Health Informatics, Montreal, Quebec, Canada.

XP01 and BRAF Inhibition Synergize and Modulate pRb, Survivin and ERK in Melanoma
R.A. Salas Fragomeni*, J.C. Cusack, Harvard Medical School/Massachusetts General Hospital, Boston, MA.

Bio-Impedance Spectroscopy Measurement of Melanoma Patients Undergoing Axillary Sentinel Lymph Node Biopsy
M. Kovarsky, P. Beitsch*, T. Huber, Dallas Surgical Group, Dallas, TX.

Serum S-100B Levels are Associated with Non-sentinel Node Positivity in 68 Sentinel Node-Positive Melanoma Patients

Tumor B7H3 Expression Affects the Immunologic Milieu of Sentinel Lymph Nodes

Single Photon Emission Computed Tomography (SPECT) Compared with Conventional Planar Lymphoscintigraphy (LS) for Preoperative Sentinel Node Localization in Cutaneous Malignancies
P178 Neuropathic Pain Following Wide Local Excision and Sentinel Node Biopsy for Melanoma: An Undiagnosed and Significant Problem
C.H. Thomson, J. Garioch, M. Moncrieff*, Norfolk and Norwich University Hospital, Norwich, United Kingdom.

P179 Outcome After Resection of Limited Residual or Progressive Disease in Metastatic Melanoma Patients Treated with B-RAF Molecular Targeted Therapy
R.A. Snyder*, R. Kauffman, I. Puzanov, J. Sosman, M.C. Kelley, Vanderbilt University School of Medicine, Nashville, TN.

P180 Location and Significance of Positive Nonsentinel Lymph Nodes in Head and Neck Melanoma

P181 Isolated Limb Infusion for Melanoma In-transit Metastases: Experience at Two Canadian Centres

P182 Interobserver Variation and Completeness of Pathology Reporting for Melanoma Between 2001 and 2011 in New South Wales, Australia: An Analysis of 4924 Cases
M. Niebling*, L. Haydu, R. Karim, J. Thompson, R. Scolyer, Melanoma Institute Australia, Sydney, New South Wales, Australia.

P183 Behavior of Cutaneous Adnexal Neoplasms

P184 Imatinib Modulates CD4+ T Cells in Gastrointestinal Stromal Tumor (GIST)

P185 Functional Analysis of Gene Profiling of Melanoma: Potential Significance of Over-Expression of the Cell-Cycle Regulatory Gene, ETV1
R. Essner*, K.W. Gong, B. Chmielowski, R. Finn, D. Slamon, Oncology, UCLA, Santa Monica, CA.
P186 Sorafenib Enriches for Sarcoma Cancer Stem Cells In Vitro

P187 The Significance of Mitotic Index in Cutaneous Melanoma Patients Undergoing Sentinel Node Biopsy
P. Rutkowski, H. Kosela*, M. Zdzieńicki, A. Giuszcz, T. Switaj, Z. Nowecki, Department of Soft Tissue/Bone Sarcoma and Melanoma Memorial Cancer Center and Institute of Oncology, Warsaw, Poland; K. Szydlowski, Department of Surgical Oncology, Regional Hospital Elblag, Elblag, Poland; E. Bakula-Zalewska, W. Michej, Department of Pathology, Maria Sklodowska-Curie Memorial Cancer Centre and Institute of Oncology, Warsaw, Poland; A. van Akkooi, Erasmus University Medical Centre – Daniel den Hoed Cancer Centre, Rotterdam, Netherlands.

P188 Advanced Imaging for the Detection of Occult Metastatic Disease in Patients with American Joint Committee on Cancer Stage III Melanoma

P189 Sentinel Lymph Node Biopsy to Guide Management in Patients with Locally Recurrent Melanoma

P190 Vital Blue Dye Use in Sentinel Lymph Node Biopsy for Melanoma Compared with Radioisotope Alone
T.S. Ellison, A.M. Winder, V. Erath, M. Hunsinger, N. Woll, M. Shabahang, J.A. Blansfield*, Surgical Oncology, Geisinger Medical Center, Danville, PA.

P191 Electrochemotherapy for Treatment of Locally Advanced Superficial Cancer: Results from a Single Institution
E. Pennacchioli*, A. Intelisano, F. Verrecchia, G. Tosti, E. Coccorocchio, G. Spadola, P. Ferrucci, A. Testori, Melanoma and Sarcoma Surgery, European Institute of Oncology, Milan, Italy.

P192 Predictors of Patient Response to Isolated Limb Perfusion for Metastatic Melanoma
P193 Combined Radio- and Fluorescence-guided Sentinel Node Biopsy in Melanoma Patients Using a Hybrid Tracer
O.R. Brouwer*, M.C. Klop, A. Balm, O.E. Nieweg, R. Valdés Olmos, Nuclear Medicine, Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, Netherlands; B. Schaafsma, N. van den Berg, A. Vahrmeijer, F. van Leeuwen, Leiden University Medical Center, Leiden, Netherlands.

P194 Type I Polarized Dendritic Cell-based Vaccine Effectively Targets BRAFV600E in Melanoma
J. Cintolo*, S. Xu, M. Gupta, B.J. Czerniecki, Harrison Department of Surgical Research, Hospital of the University of Pennsylvania, Philadelphia, PA; R. Somasundaram, Wistar Institute, Philadelphia, PA.

P195 Positron Emission Tomography (PET) for Staging of Cutaneous Melanoma in the United States: A Population-based Analysis

P196 High Mitotic Rates in Patients with Cutaneous Melanoma
V.H. Barnica*, Fox Chase Cancer Center, Philadelphia, PA; S.S. Reddy, Fox Chase Cancer Center, Philadelphia, PA; H. Wu, Fox Chase Cancer Center, Philadelphia, PA; F. Zhu, Fox Chase Cancer Center, Philadelphia, PA; A.J. Olszanski, Fox Chase Cancer Center, Philadelphia, PA; J.M. Farma, Fox Chase Cancer Center, Philadelphia, PA.

P197 The Influence of Competing Causes of Mortality on the Natural History of Patients with Desmoplastic Melanoma
D. Han*, G. Han, X. Zhao, N.G. Rao, J.L. Messina, A.A. Sarnaik, C.W. Cruse, R.J. Gonzalez, V.K. Sondak, J.S. Zager, Moffitt Cancer Center, Tampa, FL.

P198 Metformin and Polyamine Synthesis Inhibitor Exert Anti-Proliferative Effect on Melanoma In Vivo
E.C. Hsueh*, Y. Zhang, G. Peng, Saint Louis University, St. Louis, MO.

P199 Limitations of Lymph Node Ratio and the Importance of an Adequate Lymph Node Dissection in Melanoma
T.E. Grotz*, M. Huebner, J.W. Jakub, Department of Surgery, Mayo Clinic, Rochester, MN; B.A. Pockaj, Mayo Clinic, Scottsdale, AZ.
P200  Survival and Recurrence in Clinical Stage III Melanoma Patients with Whole Body FDG-PET and CT Added to the Diagnostic Work-up
M. Niebling*, H.J. Hoekstra, Surgery, University Medical Centre Groningen, Groningen, Netherlands; E. Bastiaannet, Leiden University Medical Hospital, Leiden, Netherlands; O. Hoekstra, VU University Medical Centre Amsterdam, Amsterdam, Netherlands; H. Bonenkamp, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands; R. Koelemij, St. Antonius Hospital Nieuwegein, Nijmegen, Netherlands.

P201  Stage IV Melanoma: Completely Resectable Patients are Scarce

P202  Amelanotic Melanoma: Defining a Rare Disease Using the Surveillance, Epidemiology, and End Results (SEER) Registry
E.K. Bartlett*, R.R. Kelz, R.E. Roses, D.L. Fraker, G.C. Karkousis, Department of Surgery, Hospital of the University of Pennsylvania, Philadelphia, PA; P. Gimotty, Department of Biostatistics, Hospital of the University of Pennsylvania, Philadelphia, PA; X. Xu, R. Elenitsas, Department of Pathology, Hospital of the University of Pennsylvania, Philadelphia, PA; D. Guerry, L.M. Schuchter, Department of Oncology, Hospital of the University of Pennsylvania, Philadelphia, PA.

P203  Determinants of Tumor Metastatic Potential in a Syngeneic Murine Melanoma Model
S. Ganai*, S.A. Khan, A. Uppal, S. Wightman, M.C. Posner, The University of Chicago Medicine, Department of Surgery, Chicago, IL; R.R. Weichselbaum, The University of Chicago Medicine, Department of Radiation Oncology, Chicago, IL; N.N. Khodarev, The Ludwig Center for Metastasis Research, Chicago, IL.

P204  No Lymph Node Recurrence in Sixteen Melanoma Patients with a Starz I Involved Sentinel Node in Whom Completion Lymph Node Dissection was Omitted

P205  Staged Excision of Lentigo Maligna and Lentigo Maligna Melanoma with the use of Irradiated Human Skin
K. Vakharia*, R.I. Neves, Plastic Surgery, Penn State Hershey Medical Center, Hershey, PA.

P206  IL-35 Promotes Melanoma Growth by Promoting Proliferation and Inhibiting Apoptosis
M.B. Nicholl*, Y. Fang, K. Cook, E. Herrick, Surgery, University of Missouri, Columbia, MO.
OTHER (UROLOGY/HEAD AND NECK/THORACIC)

P207 Intraoperative Imaging of Pleural Malignant Mesothelioma Improves Disease Detection

P208 A Novel Approach to Targeted Oncologic Therapy - Co-Culture Viability of Polymer Prodrug Conjugation to Mesenchymal Stem Cells
K.E. Wong*, R. Arenas, Department of Surgery, Baystate Medical Center, Springfield, MA; S. Schneider, Pioneer Valley Life Sciences Institute, Springfield, MA; N. Panzarino, Molecular and Cellular Biology Program, University of Massachusetts, Amherst, MA; S. McRae, T. Emrick, Polymer Science and Engineering Department, University of Massachusetts, Amherst, MA.

P209 Developing Irradiated Autologous Tumor Cells as a Novel Delivery Vehicle for Anti-Cancer Therapy
G. Zhou, P. Sharma, M. Hahn, B. Moudgil, Surgery, University of Florida, Gainesville, FL; S.R. Grobmyer*, Cleveland Clinic, Cleveland, OH; S. Brown, DuPont Central Research and Development, Wilmington, DE.

P210 Extended Survival in the Elderly Undergoing Cytoreductive Surgery/Hyperthermic Intraperitoneal Chemotherapy (CRS/HIPEC)
S. Shankar*, M. Sittig, C. Nieroda, R. MacDonald, V. Gushchin, A. Sardi, Surgical Oncology, Mercy Medical Center, Baltimore, MD.

P211 Feasibility of Image Guided Sentinel Node Biopsy using Augmented Reality and SPECT/CT-based 3D Navigation
O.R. Brouwer*, H. Mathéron, O.E. Nieweg, S. Horenblas, H. van der Poel, R. Valdés Olmos, Nuclear Medicine, Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, Netherlands; N. van den Berg, F. van Leeuwen, Leiden University Medical Center, Leiden, Netherlands; T. Wendler, Technische Universität München, Munich, Germany.

P212 SIAH as a Promising Biomarker Predictive of Cancer Cell Response to Effective Chemotherapy
V. Zheleva*, M. Bian, R.R. Perry, A.H. Tang, Eastern Virginia Medical School, Norfolk, VA.
P213 The Role of Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy in Patients with Primary Peritoneal Carcinoma with Failed Conventional Treatment
S. Shankar*, M. Sittig, C. Nieroda, R. MacDonald, V. Gushchin, A. Sardi, Surgical Oncology, Mercy Medical Center, Baltimore, MD.

P214 Drain Amylase Accurately Predicts Anastomotic Leak after Esophagectomy
J.S. Hill*, E.M. Hanna, S. Hurley, M. Reames, J.S. Salo, Carolinas Medical Center, Charlotte, NC.

P215 A Novel Humanized Monoclonal Antibody to SFRP2 Inhibits Wnt-Signaling in Glioblastoma Cells
J. Samples*, S. Snyder, D. Ketelsen, N. Klauber-Demore, Surgical Oncology, University of North Carolina at Chapel Hill, Chapel Hill, NC; C. Patterson, Lineberger Comprehensive Cancer Center, Chapel Hill, NC; R. Mumper, School of Pharmacology, Chapel Hill, NC.

P216 Cytoreductive Surgery (CRS) and Hyperthermic Intraperitoneal Chemotherapy (HIPEC): 100 Consecutive Patients in an Asian Institution
G. Tan*, General Surgery, Singapore General Hospital, Singapore, Singapore; M. Teo, C. Lim, D. Ng, C. Tham, K. Soo, National Cancer Centre Singapore, Singapore.

P217 Limited Thoracic Lymphadenectomy Worsens Survival in 55,122 Patients with Resected Stage I Non-Small Cell Lung Cancer
C.M. Pezzi*, N. Kulkarni, Surgery, Abington Memorial Hospital, Abington, PA; E. Gay, American College of Surgeons, National Cancer Data Base, Chicago, IL; J.B. Putnam, Vanderbilt University Medical Center, Nashville, TN.

P218 Planned Esophagectomy After Neoadjuvant Treatment versus Salvage/Delayed Esophagectomy
J.A. Alosi*, S. Yendamuri, E. Dexter, Surgical Oncology, Roswell Park Cancer Institute, Buffalo, NY; J.P. Wilson, Sentara Surgery Specialists, Newport News, VA.

P219 Serglycin Expression is an Independent Marker of Distant Metastases in Nasopharyngeal Carcinoma
C.S. Chia*, W. Ong, X. Li, Y. Soong, F. Chong, H. Tan, K. Soo, C. Qian, B. Teh, N. Iyer, Surgical Oncology, National Cancer Centre Singapore, Singapore.

P220 A Novel Small Portable Imager of Fluorescence (SPIF) For Intraoperative Imaging of Lung Tumors
B. Judy*, O. Okusanya, E.T. Segal, J.G. Quatromoni, B. Madajewski, S. Singahl, University of Pennsylvania School of Medicine, Philadelphia, PA; D. Holt, University of Pennsylvania School of Veterinary Medicine, Philadelphia, PA.
P221 An Improved Hemicorporectomy Technique
M.B. Janjua*, D.C. Crafts, F.E. Johnson, Saint Louis University Medical Center, St. Louis, MO.

P222 Feasibility and Safety of Percutaneous Radiofrequency, Microwave or Cryoablation for Unresectable Thoracic Malignancies in Close Proximity to Heart and Large Vessels
C. Pusceddu, L. Melis, Oncological Hospital of Cagliari, Dept. of Radio-Oncology, Cagliari, Italy; A. Fancellu*, University of Sassari, Dept. of General Surgery, Clinica Chirurgica, Sassari, Italy; M. Melis, New York University School of Medicine, NY Harbor Healthcare System VAMC, New York, NY; G. Meloni, University of Sassari, Dept. of Radiology, Sassari, Italy.

P223 Interleukin-21 for Expansion of T-cells for Adoptive Immunotherapy of Murine Mammary Carcinoma
C.K. Zoon*, L. Graham, H.D. Bear, General Surgery, Virginia Commonwealth University Health System, Richmond, VA.

P224 Long-term Pulmonary Function After Metastatectomy for Childhood Osteosarcoma
L. Zhu, D. Srivistava, M.M. Hudson, K. Ness, L. Robinson, M. Neel, B. Rao, F. Navid, A.M. Davidoff, D.M. Green, St. Jude Children’s Research Hospital, Memphis, TN; J. Denbo*, D. Stokes, S. Srinivasan, University of Tennessee Health Science Center, Memphis, TN.

P225 Optimal Management of Malignant Pleural Effusions: VATS with Talc Pleurodesis vs. Tunneled Pleural Catheter

P226 Utilization of Receptor Targeted Technetium Tc 99m Tilmanocept (Lymphoseek Injection) to Identify and Evaluate the Pathological Status of Sentinel Lymph Nodes vs. Elective Neck Dissection in Patients with Intraoral Squamous Cell Carcinoma: A Preliminary Performance Evaluation Against Technetium Tc 99m Sulfur Colloid in the ACOSOG-Z0360 Study
S.Y. Lai*, Dept. of Head and Neck Surgery, MD Anderson Cancer Center, Houston, TX; A. Agrawal, The Ohio State University Wexner Medical Center, Columbus, OH; F.J. Civantos, Sylvester Comprehensive Cancer Center/University of Miami Health System, Miami, FL.
P227 Preventing Metastatic Disease by Activating Natural Killer Cells with Perioperative Influenza Vaccination
R.C. Auer*, University of Ottawa, Department of Surgery, Ottawa, Ontario, Canada; L. Tai, J. Zhang, C. Tanese de Souza, A. Ananth, J.C. Bell, Ottawa Hospital Research Institute, Center for Cancer Therapeutics, Ottawa, Ontario, Canada; A.P. Makrigiannis, University of Ottawa, Biochemistry, Microbiology and Immunology, Ottawa, Ontario, Canada.

P228 Is Neoadjuvant Chemoradiotherapy Superior to Neoadjuvant Chemotherapy in Resectable Esophageal Adenocarcinoma?
A.T. Prescott*, V.P. Koshenkov, T. Koru-Sengul, M.E. Freiser, J.L. Sparling, B.J. Allan, D. Franceschi, A. Livingstone, E. Avisar, Surgical Oncology, University of Miami, Jackson Memorial Hospital, Miami, FL; C. Rosati, University of Pisa, Pisa, Italy.

P229 Second Cytoreductive Surgery and HIPEC for Peritoneal Surface Malignancy and Peritoneal Carcinomatosis: A Single Institution’s Experience
J. Wong*, M. Teo, G. Tan, C. Tham, K. Soo, National Cancer Centre Singapore, Singapore.

P230 The Sphingolipid Transporter Spsn2 Maintains Levels of Sphingosine-1-Phosphate in the Lymphatic System and Regulates Lymphatic Vessel Networks

P231 Development of a Robotic Thoracic Surgery Program in a Comprehensive Cancer Center
P. Ross*, P. Skabla, E. Kassis, V. Daniel, K. Glass, J.L. Wilson, Thoracic Surgery, Ohio State University, Columbus, OH.

P232 Melphalan: A Promising Agent in Patients Undergoing Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy (CRS/HIPEC)

P233 Transfection of Naïve T Cells with a T Cell Receptor Specific for NY-ESO Cancer Testis Antigen Enhances the T Cell Response Against NY-ESO+ Lung Cancer Cell Lines
N.N. Gangopadhyay, A. DeLeo, A. Opest, R.J. Landreneau, J.D. Luketich, M.J. Schuchert*, Cardiothoracic Surgery, University of Pittsburgh Medical Center, Pittsburgh, PA.
P234 Microfabricated Polymeric Vessel Mimetics for Oxygenation of 3-D Cancer Cell Cultures
C. Das*, A. Jaeger, T. Pohida, N. Morgan, M. Gottesman, NIH, Bethesda, MD.

P235 Malignant Cutaneous Adnexal Tumors Do Not Require Routine Sentinel Lymph Node Biopsy
M.A. Barnes*, A. Hestley, D.R. Murray, M. Rizzo, G.W. Carlson, D.C. Parker, K.A. Delman, Surgical Oncology, Emory University School of Medicine, Atlanta, GA.

P236 Withdrawn

P237 Induction Therapy Followed by Surgery for Non-Small Cell Lung Cancer (NSCLC) in a Community Cancer Center
B.G. Dalton*, R.B. Hird, R.K. Orr, C.L. Nguyen, Spartanburg Regional Medical Center-Gibbs Cancer Center, Spartanburg, SC.

P238 Preserving Fertility in Young Cancer Patients Using Biomaterials in a Murine Model of Infertility
A. Hardy*, Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL; J.S. Jeruss, Robert H. Lurie Comprehensive Cancer Center, Chicago, IL; E. Kniazeva, L.D. Shea, Northwestern University Department of Chemical and Biological Engineering, Evanston, IL.

239 Survival Analysis of 16 Cases of Head and Neck Synovial Sarcomas in Mexico Compared with Extremity Synovial Sarcomas

P240 Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy (HIPEC) for Recurrent Ovarian Cancer – An Asian Experience
C.S. Chia*, G. Tan, C. Tham, K. Soo, M. Teo, National Cancer Centre Singapore, Singapore.

QUALITY IMPROVEMENT/CLINICAL OUTCOMES

P241 Development of Palliative Care Index: Opportunities for Assessment of Palliative Outcomes for Surgery in Advanced Malignancy
**P242** Isolated Chemotherapeutic Perfusion as Neoadjuvant Therapy for Advanced/Unresectable Pelvic Malignancy
H. Wanebo*, J. Belliveau, E. Gustafson, Landmark Medical Center, Woonsocket, RI; G. Begossi, Alta Bates Summit Medical Center, Oakland, CA.

**P243** Risk-adjusted Learning Curve for Peritoneal Cytoreductive Surgery: The Effect of Mentoring and System Learning on Postoperative Complications
Y.J. McConnell*, L.A. Mack, S. Sun, W.J. Temple, Division of Surgical Oncology, University of Calgary, Calgary, Alberta, Canada.

**P244** Breast and Prostate Cancer Survivor-Reported Comorbidities in a Survivorship Clinic
S. Misra*, T. Lay, A. Poirier, Surgical Oncology, Cancer Treatment Centers of America, Zion, IL.

**P245** Is Surveillance Imaging Effective for Detecting Treatable Recurrences in Melanoma Patients?
N.M. Rueth*, Y. Xing, Y. Chiang, M.I. Ross, J. Gershenwald, J.E. Lee, R.E. Royal, A. Lucci, J. Cormier, The University of Texas MD Anderson Cancer Center, Houston, TX.

**P246** Obesity and Peritoneal Surface Disease: Outcomes Following Cytoreductive Surgery (CRS) with Hyperthermic Intraperitoneal Chemotherapy (HIPEC)

**P247** Identification of Age-Dependent Transition Zone in the Use of Internet/Electronic Devices is Important for Healthcare Communication in Cancer Patients
A. Saied*, J. Espat, S.J. Sherry, D. Castricone, K.M. Perry, P. Somasundar, Surgery, Roger Williams Medical Center, Providence, RI.

**P248** General Surgery Resident Operative Experience in Surgical Oncology Over Two Decades
S. Kwon*, G.N. Mann, F. Drake, General Surgery, University of Washington, Seattle, WA; P. Wu, Veterans Affairs Puget Sound, Seattle, WA; K. Gow, Seattle Children’s Hospital, Seattle, WA

**P249** Comparative Analysis of 2nd and 3rd Chemotherapy Lines on Short and Long-term Survival of Elderly Medicare Metastatic Colon Cancer Patients
N. Hanna*, University of Maryland School of Medicine, Department of Surgery, Division of General & Oncologic Surgery, Baltimore, MD; E. Onukwugha, K.A. Bikov, Z. Zheng, D. Mullins, University of Maryland School of Pharmacy, Department of Pharmaceutical Health Services Research, Baltimore, MD; B. Seal, Bayer Healthcare Pharmaceuticals Inc., Wayne, NJ.
P250 Evaluation of Initial Staging and Treatment in Prognosis of Hepatocellular Carcinoma Patients

P251 Quality of Life After Cytoreductive Surgery and Hyperthermic Intra-Peritoneal Chemotherapy – An Asian Perspective
W. Tan*, G. Tan, C. Chia, K. Soo, M. Teo, Department of Surgical Oncology, National Cancer Centre Singapore, Singapore.

P252 Addition of a Dedicated Inpatient Nurse Practitioner to a Busy Surgical Service Improves Discharge Efficiency and Patient Satisfaction

P253 Failure of Surgical Oncology Education in General Surgery Residency

P254 Return to Intended Oncologic Treatment (RIOT): A Novel Metric for Evaluating the Efficacy of Open and Minimally Invasive Surgical Oncology
G. Zimmitti*, J. Vauthey, J. Shindoh, A.B. Cooper, C.D. Tzeng, S.A. Curley, T.A. Aloia, Surgical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX.

P255 Sequential Immune Monitoring of Melanoma and Renal Cell Carcinoma Patients Treated with High-dose Interleukin-2 (IL-2): Immune Patterns and Prognosis

P256 A Cost Analysis of Somatostatin Use in the Prevention of Pancreatic Fistula After Pancreatectomy
P257  The Extent of Radical Lymph Node Dissection Influences Survival of Patients with Melanoma
S. Pasquali*, S. Mocellin, Dept. of Surgery, Oncology and Gastroenterology, University of Padova, Padova, Italy; C.R. Rossi, U. Marone, Veneto Institute of Oncology, Padova, Italy; N. Mozzillo, C. Caracò, National Cancer Institute Pascale, Napoli, Italy; A. Maurichi, R. Patuzzo, M. Santinami, National Cancer Institute, Milano, Italy; P. Quaglino, S. Ribero, University of Torino, Torino, Italy; L. Borgognoni, Ospedale S.M. Annunziata, Firenze, Italy; N. Solari, National Cancer Research Institute, Genova, Italy; D. Piazzalunga, Ospedali Riuniti, Bergamo, Italy; L. Mascheroni, Casa di Cura Pio X, Milano, Italy; G. Giudice, University of Bari, Bari, Italy.

P258  Nerve Integrity Monitoring (NIM) in Parotid Surgery: Increase of Quality for Patient and Training of Surgical Residents?
C. van Berlo*, P. Nijhuis, Surgery, VieCuri Medical Centre, Venlo, Netherlands.

P259  An Analysis of Disparities in Surgical Oncology Trials for Lung Cancer
T. Ahmad*, E. Song, G. Russell, M. Howard-McNatt, J.H. Stewart, Wake Forest School of Medicine, Department of Surgery, Winston-Salem, NC; R.A. Bell, Wake Forest School of Medicine, Maya Angelou Center for Health Equity, Winston-Salem, NC.

P260  The Quality of our Quality Reporting: Metrics of Cancer Care Following Pancreatoduodenectomy
J.B. Liu, R.E. Schwarz, G.C. Balch, A.C. Yopp, J.C. Mansour*, Surgical Oncology, University of Texas Southwestern, Dallas, TX.

P261  Socio-Demographic Factors and Their Impact on the Number of Resections for Patients with Recurrent Glioblastoma
Y. Sia*, K. Field, M. Rosenthal, K. Drummond, The Royal Melbourne Hospital, Melbourne, Victoria, Australia.

P262  Geographic Variability for Pancreatectomy in Patients with Stage I and II Pancreatic Adenocarcinoma: Low Resection Rates Predict Worse Outcome
B. McDowell*, J.R. Howe, E.A. Chrischilles, J.J. Mezhir, University of Iowa, Iowa City, IA.

P263  Demographic Risk Factors Impacting Quality Radiation Therapy Completion After Breast Conserving Surgery
B.D. Powers*, M.P. Daly, J.A. Montes, T. Lambert, A. Willis, Surgery, Temple University School of Medicine, Philadelphia, PA.
Economic Evaluations in Surgical Oncology - A Systematic Review
S.S. Brar*, F.A. Quereshy, University of Toronto, Toronto, Ontario, Canada; I. Datta, University of Calgary, Calgary, Alberta, Canada.

Surveillance After Curative-intent Treatment for Breast Carcinoma: The Effect of Initial Stage
T. Mishra, E.S. Allam, F.E. Johnson*, Saint Louis University Medical Center, St. Louis, MO; J.A. Margenthaler, L. Chen, Washington University Medical Center, St. Louis, MO; K.S. Virgo, American Cancer Society, Atlanta, GA.

Importance of Operative and Pathology Data Accuracy to Maximize Quality of Reporting in Stage II Resectable Pancreatic Cancer

Breast Cancer in Patients with Schizophrenia: Compliance with Adjuvant Radiation Therapy
L.M. Davies*, K. Abdullah, R. Janardhan, M.C. Hwang, M. Farasatpour, F.E. Johnson, Saint Louis University Medical Center, Saint Louis, MO; J.A. Margenthaler, Washington University Medical Center, Saint Louis, MO; K.S. Virgo, American Cancer Society, Atlanta, GA.

Income Inequality Affects Treatment and Survival of Patients with Intrahepatic Cholangiocarcinoma - A Texas Cancer Registry Analysis
P. Kneuertz*, L.S. Kao, T.C. Ko, C.J. Wray, Department of Surgery, University of Texas Medical School at Houston, Houston, TX.

Radioactive Iodine Overuse for Low Risk Micropapillary Thyroid Carcinoma

Is There Benefit in Reducing Time from Diagnosis to Treatment for Patients with Newly Diagnosed Breast Cancer?
S. Misra*, A. Poirier, J. Booker, D. Ottersen, M. King, S. Ray, Surgical Oncology, Cancer Treatment Centers of America, Zion, IL.

Outpatient Mastectomy: Current Practice and Utilization Trends in California
L. Uyeno*, L. Streja, S.L. Chen, C. Vito, J. Yim, L. Kruper, City of Hope, Duarte, CA.
P272 Patient Surveillance After Breast Cancer Treatment: Variation Among Specialties
R. Parmeshwar, E.S. Allam, F.E. Johnson*, Saint Louis University Medical Center, St. Louis, MO; L. Chen, J.A. Margenthaler, Washington University Medical Center, St. Louis, MO; K.S. Virgo, American Cancer Society, Atlanta, GA.

P273 Do Factors that Significantly Predict 1st Line Treatment also Predict 2nd Line Treatment for Elderly Metastatic Colon Cancer Patients?
Z. Zheng, E. Onukwugha, E. Reese, D. Mullins, University of Maryland, School of Pharmacy, Department of Pharmaceutical Health Services Research, Baltimore, MD; N. Hanna*, University of Maryland, School of Medicine, Department of Surgery, Division of General & Oncologic Surgery, Baltimore, MD; B. Seal, Bayer Healthcare Pharmaceuticals, Inc., Wayne, NJ.

P274 Teleconferencing For Breast Cancer Multidisciplinary Conference

P275 A Contemporary Large Single Institution Evaluation of Retroperitoneal Sarcoma Treatment: Have We Managed to Move Past the Scalpel Yet?

SARCOMA

Patients with Recurrent Retroperitoneal Sarcomas Benefit from Aggressive Surgical Resections A. Guzzetta*, C.M. Hooker, K. Ibrahim, E.E. Pappou, P. Dave, C. Wolfgang, T. Pawlik, E.A. Montgomery, N. Ahuja, Johns Hopkins University, Baltimore, MD.

Superficial Soft Tissue Sarcomas – Homogenous Good Outcome in a Heterogeneous Group of Tumors S.S. Sanghera*, V. Francescutti, A. Miller, J.J. Skitzki, J.M. Kane, Surgical Oncology, Roswell Park Cancer Institute, Buffalo, NY; R.A. Burke, Naval Medical Center, Portsmouth, VA.


Amputation for Extremity Sarcoma: Indications and Outcomes in the Modern Era D. Erstad*, Harvard Medical School, Boston, MA; Y. Feng, Department of Biostatistics and Computational Biology, Dana-Farber Cancer Institute, Boston, MA; J. Ready, M.L. Ferrone, Department of Orthopedic Surgery, Brigham and Women’s Hospital and Center for Sarcoma and Bone Oncology, Dana-Farber Cancer Institute Hospital, Boston, MA; J. Abraham, Department of Orthopedic Surgery, Thomas Jefferson University, Philadelphia, PA; M.M. Bertagnolli, C. Raut, Division of Surgical Oncology, Brigham and Women’s Hospital and Center for Sarcoma and Bone Oncology, Dana-Farber Cancer Institute, Boston, MA; E.H. Baldini, Department of Radiation Oncology, Brigham and Women’s Hospital and Center for Sarcoma and Bone Oncology, Dana-Farber Cancer Institute, Boston, MA.

P282 Cutaneous Kaposi Sarcoma Correlated with HHV-8 Virus KSHV Infection Treated with Electrochemotherapy: A Single Institution Experience

P283 Mesh Reconstruction of the Pelvis Following Internal Hemipelvectomy for Soft Tissue Sarcomas or Osseous Lesions of the Innominate Bone: Long Term Functional and Oncologic Outcomes in Thirty Patients
N. Bloom*, S.S. Reddy, Beth Israel Medical Center, New York, NY.

UPPER GASTROINTESTINAL CANCER

P284 The Natural History of Pre-Operative Indeterminate Pulmonary Nodules in Patients with Resectable Pancreatic Adenocarcinoma
D.C. Nguyen*, S. Chang, Z. Gongfu, A. Wang-Gillam, D.C. Linehan, W.G. Hawkins, S.M. Strasberg, C. Menias, C. Raptis, R.C. Fields, Barnes-Jewish Hospital and the Alvin J. Siteman Cancer Center, Washington University, St Louis School of Medicine, St Louis, MO.

P285 Is it as Safe and Easy as We Think? A Significant Opportunity to Improve Operative Mortality After Gastrectomy
R.T. Williams*, M. Posner, Surgery, University of Chicago, Chicago, IL; B.E. Palis, K. Mallin, A. Stewart, R.P. Merkow, American College of Surgeons, Chicago, IL; M.S. Talamonti, D.P. Winchester, NorthShore University HealthSystem, Evanston, IL.

P286 Robotic Assisted Ivor Lewis Esophagectomy With or Without Neoadjuvant Chemoradiation Therapy for Esophageal Cancer
F. Smith*, K. Almhanna, S. Hoffe, R. Shridhar, R. Karl, K. Meredith, H Lee Moffitt Cancer Center, Tampa, FL.

P287 Inpatient Mortality After Pancreatoduodenectomy for Cancer Decreases in the Latter Half of the Academic Year
E.S. Glazer*, A. Amini, T. Jie, R.W. Gruessner, R.S. Krouse, E.S. Ong, The University of Arizona, Tucson, AZ.

P288 Withdrawn
A Novel TNM Staging System for Pancreatic Neuroendocrine Tumors Outperforms the Current AJCC Staging System
M. Qadan*, Y. Ma, B.C. Visser, J.A. Norton, G.A. Poultsides, Department of Surgery, Stanford University Medical Center, Stanford, CA.

The Lactate Receptor, GPR81, is Critical for Pancreatic Cancer Cell Survival in the Tumor Microenvironment
C.L. Roland*, T. Arumugam, D. Deng, V. Ramachandran, S. Liu, Z. Cruz-Monserrate, C. Logsdon, MD Anderson Cancer Center, Houston, TX.

Hybrid Endoscopic and Laparoscopic Resection of Metastatic Renal Cell Carcinoma to the Gastric Mucosa
F.G. Rocha*, C. Williams, A. Ross, Surgery, Virginia Mason Medical Center, Seattle, WA.

Circulating Tumor Cells as a Possible Marker for Micrometastatic Disease in Patients with Localized Pancreatic Cancer
R.D. Aufforth*, H.J. Kim, J. Yeh, University of North Carolina School of Medicine, Division of Surgical Oncology and Endocrine Surgery, Chapel Hill, NC; J.J. Baker, Maine Medical Center, Portland, ME; M.A. Witek, J.W. Kamande, S.A. Soper, University of North Carolina Department of Biomedical Engineering, Chapel Hill, NC; P. Kuan, University of North Carolina Gillings School of Global Public Health, Chapel Hill, NC.

Monocyte Prevalence Predicts Survival in Pancreas Cancer

FAK-VEGFR3 Signaling is a Promising Target for the Development of Novel Therapeutics in Gastric Cancer
E.V. Kurenova, J. Liao, T.A. Platz, W. Cance, S.S. Sanghera*, Surgical Oncology, Roswell Park Cancer Institute, Buffalo, NY.

Outcomes of Pancreaticoduodenectomy in Octogenarians, an ACS-NSQIP Analysis
Different Recurrence Pattern After Neoadjuvant Chemoradiotherapy Compared to Surgery Alone in Esophageal Cancer Patients

J.K. Smit*, S. Guler, J.C. Beukema, V.E. Mul, J.G. Burgerhof, G.A. Hospers, J.T. Plukker, University of Groningen, University Medical Center, Departments of Surgical Oncology, Radiation Oncology, Medical Oncology and Epidemiology, Groningen, Netherlands.

Duodenal and Ampullary Carcinoid Tumors: Size Predicts Necessity for Lymphadenectomy

E. Dogeas*, I. Hatzaras, J.L. Cameron, C. Wolfgang, K. Hirose, R.H. Hruban, M.A. Makary, T. Pawlik, M.A. Choti, Surgery, Johns Hopkins School of Medicine, Baltimore, MD.

Minimal Differences in Biomarker Profiling of Resected Pancreatic Adenocarcinoma Between Patients Receiving Neoadjuvant Therapy and Those Treated with Surgery First


Preoperative Bowel Preparation for Pancreaticoduodenectomy: Is it Necessary?

T.E. Newhook*, J.M. Lindberg, R.B. Adams, T.W. Bauer, Department of Surgery, University of Virginia, Charlottesville, VA.

Morbidity and Mortality of Pancreateoduodenectomy After Preoperative Radiation Therapy: A NSQIP Analysis

C.D. Tzeng*, J.E. Lee, M.H. Katz, P.W. Pisters, J.B. Fleming, J. Vauthey, T.A. Aloia, The University of Texas MD Anderson Cancer Center, Houston, TX.

Clinical Significance of PICT1/GLTSCR2 Expression in Gastric Cancer

R. Uchi*, H. Ueo, Y. Takano, T. Matsumura, M. Ishibashi, T. Sudo, K. Sugimachi, K. Mimori, Department of Surgery, Kyushu University Beppu Hospital, Beppu, Japan; R. Kogo, S. Komune, Department of Otolaryngology, Graduate School of Medical Sciences, Faculty of Medicine, Kyushu University, Fukuoka, Japan; A. Suzuki, Division of Cancer Genetics, Medical Institute of Bioregulation, Kyushu University, Fukuoka, Japan.

Kinesin 18A Expression Clinical Relevance to Gastric Cancer

M. Nagahara*, K. Sugihara, Surgical Oncology, Tokyo Medical and Dental University, Tokyo, Japan; M. Mori, Osaka University, Osaka, Japan.
P303 Warfarin Blocks Gas6-mediated AXL Activation Required for Pancreatic Tumor EMT and Metastasis
A.R. Kirane*, M.T. Dellinger, J.E. Toombs, R.E. Schwarz, R.A. Brekken, UTSW, Dallas, TX; J.B. Lorens, University of Bergen, Bergen, Norway.

P304 Pancreatic Intraepithelial Neoplasia in Non-Adenocarcinoma Pancreatic Tumors: What is its Clinical Significance?

P305 Patterns of Recurrence and Outcomes in Pancreatic Cancer
K.T. Chen*, P. Papavasiliou, R. Arrangoiz, J.P. Hoffman, Surgical Oncology, Fox Chase Cancer Center, Philadelphia, PA; S. Singla, J. Gaughan, Temple University Hospital, Philadelphia, PA.

P306 D2 Lymphadenectomy and Ex Vivo Dissection into Node Stations for Gastric Adenocarcinoma Ensures Optimal Staging

P307 Pathologic Stage After Neoadjuvant Therapy for Esophageal Cancer is More Predictive of Survival than Initial Clinical Stage
M.E. Freiser*, University of Miami Miller School of Medicine, Miami, FL; V.P. Koshenkov, A.T. Prescott, J.L. Sparling, S.E. Rodgers, Department of Surgery, Jackson Memorial Hospital/University of Miami, Miami, FL; C. Rosati, Department of General Surgery, University of Pisa, Pisa, Italy; T. Koru-Sengul, Department of Epidemiology and Public Health, University of Miami, Miami, FL.

P308 Differential HER2 Expression in Resected Gastric Cancer: Is There Prognostic Value?
S.B. Fisher*, M.H. Squires, S.H. Patel, D. Kooby, C.A. Staley, S.K. Maithel, Division of Surgical Oncology, Winship Cancer Institute, Emory University, Atlanta, GA; K.E. Fisher, A.B. Farris, Department of Pathology, Emory University, Atlanta, GA.
P309  Trametinib in Combination with Panitumumab and Trastuzumab Inhibits Tumor Growth in an Orthotopic Xenograft Model of Human Pancreatic Cancer

P310  Interleukin-1 as a Mediator of Angiogenesis in Pancreatic Adenocarcinoma
K. Turner*, S. Houng, Marlene and Stewart Greenebaum Cancer Center, Baltimore, MD; S. Varghese, H.R. Alexander, Department of Surgery, Division of Surgical Oncology and The Greenbaum Cancer Center, University of Maryland Medical Center, Baltimore, MD.

P311  Current Utilization of Endoscopic Resection and Risk of Lymph Node Metastases for Early Gastric Cancer in the U.S.A.
K.L. Sherman*, K.Y. Bilimoria, Department of Surgery and Surgical Outcomes and Quality Improvement Center, Feinberg School of Medicine, Northwestern University, Chicago, IL; R.P. Merkow, Department of Surgery, University of Colorado Denver Anschutz Medical Campus, Aurora, CO; R.N. Keswani, Department of Gastroenterology, Feinberg School of Medicine, Northwestern University, Chicago, IL; D.J. Bentrem, Department of Surgery and Surgical Outcomes and Quality Improvement Center, Feinberg School of Medicine, Northwestern University and Department of Surgery, Jesse Brown VA Medical Center, Chicago, IL.

P312  Intraoperative Fluid Administration Rate Correlates with Perioperative Outcomes in Patients Undergoing Pancreaticoduodenectomy
O.S. Eng*, D. Moore, C. Chen, D. August, D.R. Carpizo, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ; J. Goswami, University of Pittsburgh Medical Center, Pittsburgh, PA; C. Gannon, Capital Health Management, Pennington, NJ.

P313  Trends in the Surgical Treatment of Gastric Adenocarcinoma
S. Raigani*, Case Western Reserve University School of Medicine, Cleveland, OH; J.M. Hardacre, J. Kim, J.B. Ammori, University Hospitals Case Medical Center - Department of Surgery, Cleveland, OH.

P314  Superior Antitumor Activity of Nanoparticle Albumin-Bound Paclitaxel in Experimental Gastric Cancer
C. Zhang*, K.T. Ostapoff, N. Awasthi, M.A. Schwarz, R.E. Schwarz, The University of Texas Southwestern Medical Center, Dallas, TX.
P315  Pancreaticoduodenectomy – Multivisceral Resection Adds Morbidity: A NSQIP Analysis
N. Bhayani*, E.T. Kimchi, J. Kafi, K.F. Staveley-O’Carroll, N.J. Gusani, Penn State Hershey Medical Center, Hershey, PA.

P316  Effect of Body Mass Index in Patients Undergoing Resection for Gastric Cancer: A Single Center U.S. Experience

P317  Impact of Neoadjuvant Chemoradiotherapy on Postoperative Course After Curative Intended Transthoracic Esophagectomy in Esophageal Cancer Patients
D. Bosch*, C.T. Muijs, G.A. Hospers, V.E. Mul, J.T. Plukker, University Medical Centre Groningen, Groningen, Netherlands.

P318  Clinicopathological and Prognostic Significance of Fibroblast Growth Factor Receptor 1, 2, and 4 in Gastric Cancer
H. Murase*, M. Inokuchi, H. Sugita, K. Kato, K. Sugihara, Department of Surgical Oncology, Tokyo Medical and Dental University, Tokyo, Japan; K. Kojima, Department of Minimum Invasive Surgery, Tokyo Medical and Dental University, Tokyo, Japan.

P319  Neoadjuvant Chemoradiation in Patients Undergoing Pancreaticoduodenectomy: Do the Ends Justify the Means?
J.M. Hanna*, K. Penne, K. Rialon, M. Bashir, D.G. Blazer, III, B. Clary, R. White, T. Pappas, D.S. Tyler, Department of General Surgery, Duke University Medical Center, Durham, NC.

P320  Differential Expression and Prognostic Value of ERCC1 and Thymidylate Synthase in Resected Gastric Adenocarcinoma
M.H. Squires*, S.B. Fisher, S.H. Patel, D. Kooby, C.A. Staley, S.K. Maithel, Division of Surgical Oncology, Winship Cancer Institute, Emory University, Atlanta, GA; K.E. Fisher, A.B. Farris, Department of Pathology, Emory University, Atlanta, GA.

P321  Cardioesophageal and Esophageal Cancer: Optimization of Management
O. Kshivets*, Surgery, Kachkanar Hospital, Kachkanar, Russian Federation.

P322  Results of Positron Emission Tomography in Pancreatic Cancer: Routine Use is Not Justified
A.R. Bhama*, B.E. Johnson, Y. Menda, J.R. Howe, S.K. Bhatia, J.J. Mezhi, Surgery, University of Iowa, Iowa City, IA.
P323 Aggressive Locoregional Management of Gastric Peritoneal Carcinomatosis

P324 Impact of Neoadjuvant Chemoradiotherapy on Postoperative Course After Curative Intended Transthoracic Esophagectomy in Esophageal Cancer Patients
D. Bosch, J.T. Plukker*, Dept. Surgical Oncology, University Medical Center Groningen, Groningen, Netherlands; C.T. Muijs, J.C. Beukema, V.E. Mul, University Medical Center Groningen, Dept. of Radiotherapy, Groningen, Netherlands; G.A. Hospers, University Medical Center Groningen, Dept. of Med Oncology, Groningen, Netherlands.

P325 Predictors for Readmission After Pancreatic Resection for Malignancy
N.A. Newman*, P.A. Trottman, S.S. Wentworth, S.M. Winters, E. Levine, P. Shen, Wake Forest University Department of Surgical Oncology, Winston-Salem, NC; J.T. Lucas, Jr., D.A. Peacock, Wake Forest University Department of Radiation Oncology, Winston-Salem, NC.

P326 Comparative Benefits of Nab-Paclitaxel over Gemcitabine or Polysorbate-based Docetaxel in Experimental Pancreatic Cancer
N. Awasthi*, K.T. Ostapoff, C. Zhang, M.A. Schwarz, R.E. Schwarz, Surgery, University of Texas Southwestern Medical Center, Dallas, TX.

P327 Prognostic Value of Response to Neoadjuvant Therapy in Patients with Stage II and III Esophageal Cancer
C. Rosati*, Department of General Surgery, University of Pisa, Pisa, Italy; V.P. Koshenkov, A.T. Prescott, M.E. Freiser, J.L. Sparling, D. Franceschi, Department of Surgery, Jackson Memorial Hospital/University of Miami, Miami, FL; T. Koru-Sengul, Department of Epidemiology and Public Health, University of Miami, Miami, FL.
In accordance with the ACCME’s Accreditation Criteria and the Society of Surgical Oncology (SSO) policy, all educational planners, presenters, instructors, moderators, authors, reviewers and other individuals in a position to control or influence the content of an activity must disclose all relevant financial relationships with any commercial interests that have occurred within the past 12 months. This includes the disclosure of financial relationships of a spouse or partner. The ACCME considers financial relationships to create conflicts of interest when individuals have both a financial relationship with a commercial interest and the opportunity to affect the content of CME about the products or services of that commercial interest. The ACCME defines a commercial interest as “any entity producing, marketing, reselling, or distributing health care goods or services consumed by, or used on, patients.” ACCME does not consider providers of clinical service directly to patients to be commercial interests.

All identified conflicts of interest must be resolved and the educational content thoroughly vetted for fair balance, scientific objectivity, and appropriateness of patient care recommendations. It is required that disclosure be provided to the learners prior to the start of the activity. Individuals with no relevant financial relationships must also inform the learners that no relevant financial relationships exist. Learners must also be informed when off-label, experimental/investigational uses of drugs or devices are discussed in an educational activity or included in related materials. Disclosure in no way implies that the information presented is biased or of lesser quality. It is incumbent upon course participants to be aware of these factors in interpreting the program contents and evaluating recommendations. Moreover, expressed views do not necessarily affect the opinions of the SSO.

All identified conflicts of interest have been resolved.

The following Faculty, Moderators, Planners and staff have disclosed financial relationships with commercial interests:

Charlotte E. Ariyan, MD, PhD
Advisory Board: Bristol Myers Squibb

Charles Balch, MD
Honorarium: Merck; Consultant: Amgen, Inc.

Sylvie Bonvalot MD, PhD
Honorarium: Novartis; Speaker: PharmaMar

Susan K. Boolbol, MD
Consultant: Dune Medical; Speaker: Genomic Health

= Planners and Reviewers § = Moderator
David R. Brenin, MD  
Consultant: InSightec

Murray F. Brennan, MD  
Advisory Board: Ziopharm, QSI; Honorarium: Universities;  
Stocks: Ziopharm, QSI

§ Sally E. Carty, MD  
Consultant: UpToDate - Section Editor, Jaypee Brothers  
Publishing - Chapter Author

§ Sricharan Chalikonda, MD  
Consultant: AngioDynamics, Honorarium: Covidien, Ethicon

George J. Chang, MD  
Research Grant: Agendia

Jeffrey E. Gershenwald, MD  
Advisory Board: Navidea

§ E. Shelley Hwang, MD, MPH  
Consultant: Genomic Health

Morton S. Kahlenberg, MD  
Speaker: Genentech

Joseph Kim, MD  
Speaker: Genentech, Novartis; Advisory Board: Genentech

§ V. Suzanne Klimberg, MD  
Consultant: Devicor Inc.; Research Grant: AngioDynamics

Eleftherios P. Mamounas, MD  
Consultant: Genomic Health, Inc., Celgene, Roche/Genentech;  
Speaker: Genomic Health, Inc.

Matthew Mutch, MD  
Stocks: Applied Medical

John Olson, MD, PhD  
Other: Core Prognostex, Inc., Founder and Principal Shareholder

Alessio Pigazzi, MD, PhD  
Consultant: Covidien, Intuitive Surgical, Ethicon

Chandrajit P. Raut, MD, MSc  
Honorary: Novartis Pharmaceuticals

§ Charles R. Scoggins, MD, MBA  
Speaker: Ethicon Endosurgery

Rebecca S. Sippel, MD  
Research Grant: Novartis Pharmaceuticals

Vernon K. Sondak, MD  
Consultant: Navidea, Merck, Provectus; Speaker: Merck

Julie Ann Sosa, MD, MA  
Honorarium: Veracyte
Douglas S. Tyler, MD
Advisory Board: Amgen; Speaker: Novartis; Research Grant: Merck/Schering

§ Kimberly J. Van Zee, MD
Advisory Board: Genomic Health

Jeffrey D. Wayne, MD
Honorarium: Novartis, Genzyme

Pat Whitworth, MD
Honorarium: Genomic Health, Agenda, Myriad, Novartis

M. Eileen Widmer, CAE (Staff)
Stocks: Amgen; Medtronic

Felasfa Wodajo, MD
Other: iMedicalApps.com - Editor, Partner

§ Jonathan Scott Zager, MD
Advisory Board: Delcath Systems
Consultant: Delcath Systems, LifeCell, IGEA

The following Faculty, Moderators, Planners and staff have no relevant financial relationships to disclose:

Syed A. Ahmad, MD
Peter J. Allen, MD
Robert H. I. Andtbacka, MD
§ Peter Angelos, MD, PhD
§ Glen C. Balch, MD
§ Peter D. Beitsch, MD
Joseph Jon Bennett, MD,
Monica M. Bertagnolli, MD
Richard J. Bleicher, MD,
Judy Caroline Boughey, MD
Pamela Bowerman (staff)
§ Mary S. Brady, MD
§ Kelli M. Bullard Dunn, MD
Glenda G. Callender, MD
Anees B. Chagpar, MD,
MSc, MA
§ Herbert Chen, MD
Eugene A. Choi, MD
Michael A. Choti, MD,
MBA
§ Bryan Clary, MD
Hiram S. Cody, MD
§ Daniel G. Coit, MD
Lisa M. Coussens, PhD
§ Aimee M. Crago, MD
Joseph P. Crowe, MD
Steven A. Curley, MD
Charmaine Cummings,
PhD, RN (staff)
Kimberly Moore Dalal, MD
Michael I. D’Angelica, MD
Quan-Yang Duh, MD
Stephen B. Edge, MD
Frederick Christian
Eilber, MD
Joshua D. I. Ellenhorn, MD
N. Joseph Espat, MD, MS
Douglas B. Evans, MD
Mark B. Faries, MD
Alessandro Fichera, MD,
FASCRS
§ Jason Bates Fleming, MD

= Planners and Reviewers  § = Moderator
ORAL ABSTRACT PRESENTERS AND VIDEO PRESENTERS DISCLOSURES

The following Oral Abstract and Video Presenters have disclosed relevant financial relationships with commercial interests:

Eleftherios P. Mamounas, MD - 2
Consultant: Genomic Health, Inc., Celgene, Roche/Genentech; Speaker: Genomic Health, Inc.

The following Oral Abstract and Video Presenters have reported that they have no relevant financial relationships with commercial interests to disclose:

Daniel E. Abbott, MD
Kamal Ahmed, MD
Thomas A. Aloia, MD
Raphael L. Araujo, MD
Aaron Blackham, MD
Brian Bednarski, MD
Lana Bijelic, MD
Andrew M. Blakely, MD
Genevieve Boland, MD, PhD
Brian A. Boone, MD
Ulrich Bork, MD
Jocelyn F. Burke, MD
Jennifer C. Carr, MD
William E. Carson, MD
Andrew W. Chae, MD
Chiara Colombo, MD
Claudius Conrad, MD, PhD
Camilo Correa, MD
Lynn T. Dengel, MD
Laura L. Dover, BSc
Erik M. Dunki-Jacobs, MD
Michael E. Egger, MD
Elizabeth FitzSullivan, MD

= Planners and Reviewers  § = Moderator
Julio Garcia-Aguilar, MD
Erin M. Garvey, MD
Jennifer L. Gnerlich, MD
Benjamin J. Golas, MD
Rachel A. Greenup, MD, MPH
Ryan T. Groeschl, MD
Danielle M. Hari, MD
Jon C. Henry, MD
Gina Howell, MD
Swapnil D. Kachare, MD
John M. Kane, MD
Amanda R. Kirane, MD
Joji Kitayama, MD
Hanna Kosela, MD
Moshim Kukar, MBBS
Shicha Kumar, MD
Anke Kuijpers, MD
Shigeki Kusamura, MD
Neha L. Lad, MD
Sukhyung Lee, MD
Ann Y. Lee, MD
Karen K. Lo, MD
Deepa Magge, MD
Ajay V. Maker, MD
Sara E. Martin del Campo, MD
Ryan P. Merkow, MD
Cristina A. Metildi, MD
Megan E. Miller, MD
Andre S. Molina, MD
Nicholas N. Nissen, MD
Sarah C. Oltmann, MD
Katherine T. Ostapoff, MD
Mark J. Ott, MD
Junko Ozao-Choy, MD
Roheena Z. Panni, MD
Jennifer L. Paruch, MD
Sandro Pasquali, MD
Timothy Pawlik, MD, MPH, PhD
Uma Phatak, MD
Timothy A. Platz, DO
Jon G. Quatromoni, BSc
Christina L. Roland, MD
John B. Rose, MD
Pablo E. Serrano, MD
Christiana M. Shaw, MD
Elizabeth Shurell, MD
Franz Smith, MD
Philip M. Spanheimer, MD
Keishi Sugimachi, MD
Thuy B. Tran, MD
Rebecca M. Tuttle, MD
Ching-Wei D. Tzeng, MD
Keisuke Uehara, MD
Willem Van Houdt, MD
Heather Wachtel, MD
Kevin P. Wevers, MD
Adam C. Yopp, MD
Charles H. Yoon, MD
POSTER PRESENTERS DISCLOSURES

The following Poster Presenters have disclosed financial relationships with commercial interests: (Please note that Posters were not certified for credit).

Nader Hanna, MD - P143, P249, P273
Research Grant: Bayer

Elisa R. Port, MD – P3, P59
Other: RF Surgical Systems, Inc.

Patrick Ross, MD, PhD – P231
Advisory Board: Pinnacle Biologics
Consultant: Intuitive Surgical, NeoMend

Dominic E. Sanford, MD – P106, P293
Research Grant: Pfizer

Kazuki N. Sugahara, MD, PhD – P132
Stocks: CendR Therapeutics, Inc.

The following Poster Presenters have no financial relationships to disclose: (Please note that Posters were not certified for credit).

• Syed Ahmad, MD
  Thaniiyya Ahmad, MPH
  Scott P. Albert, MD
  Jose Jaime Alberty-Oller, MD
  Bassan J. Allan, MD, MBA
  Julie A. Alosi, MD
  Reem Alyahya, MD
  Ryan Anderson, BSc
  Tomoyoshi Aoyagi, MD, PhD
  Amanda K. Arrington, MD
  Myron Arlen, MD
  Rebecca Ann C. Auer, MD
  Rachel D. Aufforth, MD
  Niranjan Awasthi, PhD
  Basem Azab, MBCHB
  Vinod P. Balachandran, MD
  Dario Baratti, MD
  Daniel F. Barnas, MD
  Meredith A. Barnes, BA
  Victor H. Barnica, MD
  Edmund K. Bartlett, MD
  Amy K. Bazzarelli, MD
  Georgia Beasley, MD
  Halle Beitollahi, MD
  Peter Beitsch, MD
  Seth Bellister, MD
  Danielle M. Bello, MD
  Eren Berber, MD
  Charles van Berlo, PhD
  John S. Berry, MD
  Nikola Besic, MD
  Anuradha R. Bhama, MD
  Neil Bhayani, MD, MPH
  Jennifer D. Bishop, MD
  Joseph A. Blansfield, MD
  Richard J. Bleicher, MD
  Norman Bloom, MD
  Dirk Bosch, MD
  Savtaj S. Brar, MD
  Prashoban Bremjit, BSc
  Oscar R. Brouwer, MD
  Brian C. Buder, MD
  Joris P. Bulte, BSc

• = Planners and Reviewers  § = Moderator
Nicholas Burnett, BA
Erna Busch-Devereaux, MD
Robert J. Canter, MD
Corrado Caracò, MD
Azadeh A. Carr, MD
Andrew W. Chae, MD, MPH
Kathryn T. Chen, MD
Claramae S. Chia, MD
Laura Chin-Lenn, MD
Jessica Cintolo, MD
Whalen Clark, MD
Jordan M. Cloyd, MD
Andrea M. Covelli, MD, PhD
Tomasz Czechura, MPH
Nikolaos A. Dallas, MD
Brian G. Dalton, MD
Chandan Das, BSc
Lauren M. Davies, MSc
Sebastian de la Fuente, MD
Amy C. Degnim, MD
Jason Denbo, MD
Epameinondas Dogeas, MD
Claire Edwards, MD
Oliver S. Eng, MD
Derek Erstad, MD
Iyare Esemuede, MD
Richard Essner, MD
Alessandro Fancellu, MD, PhD
Lori A. Field, PhD
Sarah B. Fisher, MD
Meghan R. Forster, MD
David M. Foureau, PhD
Megan E. Fracol, BSc
Ashleigh M. Francis, MD
Monika E. Freiser, BSc
Sabha Ganai, MD, PhD
Elise Gates, MD
Fabian Gerstenhaber, MD
Evan S. Glazer, MD, PhD
Jennifer L. Gnerlich, MD
Rachel N. Goble, DO
Melanie Goldfarb, MD
Bryan S. Goldner, DO
 Stephen R. Grobmyer, MD
Ryan T. Groeschl, MD
Travis E. Grotz, MD
Mary L. Guye, MD
Angela Guzzetta, MD
David E. Gyorki, MD
Carolyn Hall, PhD
Dale Han, MD
Jennifer M. Hanna, MD, MBA
Ashley Hardy, MD
Saima Hassan, FRCSC, MD, PhD
Alex B. Haynes, MD, MPH
Crystal J. Hessman, MD
Joshua S. Hill, MD
Eddy C. Hsueh, MD
Chukwuemeka U. Ihemelandu, MD
Muhammad B. Janjua, MD
Frank E. Johnson, MD
Nathalie Johnson, MD
Brendan Judy, BSc
Karineh Kazazian, MD
Brigid K. Killelea, MD, MPH
Heather M. King, MD
Amanda R. Kirane, MD
Peter Kneuertz, MD
Ioannis T. Konstantinidis, MD
Yoshimasa Kosaka, PhD
Hanna Kosela, MD
Oleg Kshivets, MD, PhD
Anke Kuipers, MD
Motaz Qadan, MD, PhD
Ashwani Rajput, MD
Siavash Raigani, BSc
Chandrajit Raut, MD
Monica Rizzo, MD
Flavio G. Rocha, MD
Angel M. Rodriguez Rivera, MD
Christina L. Roland, MD
Carlo Maria Rosati, MD
Isabel Rubio, MD, PhD
Natasha M. Rueth, MD
M. Shirin Sabbaghian, MD
Sukamal Saha, MD
Abdul Saied, MD
Roberto A. Salas Fragomeni, MD
Rosa A. Salcedo-Hernandez, MD
Jennifer Samples, MD
Sartaj S. Sanghera, MD
Armando Sardi, MD
Robert-Jan Schipper, MD
Benjamin Schmidt, MD, PhD
Matthew J. Schuchert, MD
Hans F. Schoellhammer, MD
Rupen Shah, MD
Suven Shankar, MD
Anupama Sharma, MD, MPH
Karen L. Sherman, MD
Lawrence A. Shirley, MD
Yi Sia, MB
Diana L. Silverman, DO
Justin K. Smit, MD, PhD
Franz Smith, MD
Myles J. Smith, PhD, FRCSI
Rebecca A. Snyder, MD
Lauren S. Sparber, MD
Malcolm H. Squires, MD
§Karyn Stitzenberg, MD, MPH
Luc J. Strobbe, MD, PhD
Iswanto Sucandy, MD
Raeshell S. Sweeting, MD
Parissa Tabrizian, MD
Yuki Takano, MD
Masashi Takawa, MD
Winson Jianhong Tan, MD
Rong Tang, MD
Collette H. Thomson, MBCHB, MRCS
Christopher Tokin, MD
Tiffany A. Torstenson, MD
Alfred F. Trappey, MD
Kirin K. Turaga, MD, MPH
Keli Turner, MD
Ching-Wei D. Tzeng, MD
Ryutaro Uchi, PhD
Koichiro Uchida, MD
Hiroki Ueo, PhD
Lori Uyeno, MD, MPH
Kavita Vakharia, MD, MS
José Volders, MD
Konstantinos I. Votanopoulos, MD, PhD
Timothy J. Vreeland, MD
Danny Yakoub, MD, PhD
Akimitsu Yamada, MD
Maki Yamamoto, PhD
Rachel L. Yang, BA
Jessica Young, MD
Patrick Wagner, MD
Christina J. Wai, MD
Harold Wanebo, MD
Nabil Wasif, MD

♦ = Planners and Reviewers  § = Moderator

Disclosures
Chrystal M. Webb, MD
Matthew L. Webb, AB
Thomas K. Weber, MD,
Patricia B. Wehner, MD
Allison Weisbrod, MD
Evan Weitman, MD
Kevin P. Wevers, MD
Barbara A. Wexelman, MD
Richelle T. Williams, MD
Joshua H. Winer, MD
Joelle Wong, MD
Joyce Wong, MD
Kaitlyn E. Wong, MD
Xin Wu, MD
Changhua Zhang, MD, PhD
Vasilena Zheleva, MD
Giuseppe Zimmitti, MD
Christine K. Zoon, MD
INDUSTRY FORUMS

Amgen, Inc.

RATIONALE FOR ONCOYTIC IMMUNOTHERAPY
7:00 - 8:00 am, Thursday, March 7
Potomac C
Breakfast Provided

Presenter: Robert Andtbacka, MD

Executive Summary:
Oncolytic Immunotherapy (O.I.)

I. RATIONALE FOR ONCOYTIC IMMUNOTHERAPY
   • Gene therapy
   • Historical basis for oncolytic immunotherapy
   • Engineering viruses using recombinant DNA technology

II. ONCOYTIC IMMUNOTHERAPY
   • Overview of the normal immune response to infectious agents
   • Overview of oncolytic immunotherapy
   • Viral induction of tumor cell lysis
   • Transgene expression can potentially enhance the antitumor efficacy of oncolytic viruses
Executive Summary:
This didactic course will provide a brief introduction of the role of genomic profiling in cancer for breast, colon, melanoma and prostate. The presentation will describe recent advances in the management of breast and colon cancer with the use of genomic profiling and conclude with cases study examples.

Executive Summary:
The use of laparoscopy in many surgical oncology procedures is very common. In order to continue to encourage adoption and foster innovation, we must expand our use of emerging technologies that enable surgical oncologists to perform oncologically sound operations in ways that maximize patient benefits. This presentation will highlight how technology can be used to perform oncologic operations in a minimally invasive manner. Highlighted technologies will include advanced bipolar devices and minimally invasive access systems.
HANDS-ON PRODUCT DEMONSTRATIONS

Dune Medical Devices

INTRAOPERATIVE MARGIN ASSESSMENT WITH THE MARGINPROBE® SYSTEMS
11:50 am - 12:45 pm, Friday, March 8
Prince George Exhibit Hall AB
Lunch provided

Presenter: Mark A. Gittleman, MD
Medical Director
Breast Care Specialists at Coordinated Health Network
Allentown, PA

A brief review of current evidence and controversies in lumpectomy margins, a discussion of the MarginProbe® Pivotal Study, and hands’ on experience with this new device for Intraoperative Margin Assessment.

Ethicon

ADVANCED ENERGY SURGICAL DEVICES IN LAPAROSCOPIC DISTAL PANCREATECTOMY
11:50 am - 12:45 pm, Friday, March 8
Lunch provided

Presenter: Ponnandai Somasundar, MD
Assistant Chief, Surgical Oncology
Director, Geriatric Oncology Program
Assistant Professor of Surgery, Boston University

The hands-on workshop will include a didactic presentation on advanced lap techniques for surgical oncology procedures and two hands-on stations with new technology from Ethicon. Each station will provide inanimate models for hands-on applications with both energy-based devices and stapling devices. Technical staff will also be available at each station.

COMPLIMENTARY BOX LUNCHES
11:45 am - 12:45 pm, Friday, March 8
12:30 - 1:30 pm, Saturday, March 9
Exhibit Hall (Prince George A/B)
EXHIBITS

Exhibit Hall Prince George A/B Exhibit Hall
Hours: Thursday, March 7 6:00 - 7:30 pm
Friday, March 8 9:30 am - 4:30 pm
Saturday, March 9 9:30 am - 1:30 pm

As of January 30, 2013:

AcSel Medical Solutions, LLC  Booth: 211
2876 Guardian Lane
Virginia Beach, VA 23452
(757) 463-5240
(757) 463-6572 fax
www.acsel.org

AcSel was founded in 1977 to provide integrated solutions to the healthcare industry. We offer high quality Business Process Outsource service and “Best of Breed” healthcare solutions to over 500 medical providers. AcSel offers:
• Accounts Receivable Management
• Fully Integrated CCHIT EMR and PM application
• Practice Management – EMR readiness, insurance contract negotiation,
• Revenue Cycle Assessments- Coding, patient flows, cost analysis, accounting,
• Physician Credentialing.

Advocate  Booth: 318
4440 W. 95th Street, 187S
Oak Lawn, IL 60453
(708) 684-5009
(708) 684-4524 fax
www.advocatehealth.com

ADVOCATE CHRIST MEDICAL CENTER The mission of Advocate Health Care is to serve the health needs of individuals and communities through a wholistic philosophy rooted in our fundamental understanding of human beings as created in the image of God.

American Society of Clinical Oncology (ASCO)  Booth: 405
2318 Mill Road, Suite 800
Alexandria, VA 22314
(703) 299-0158
(703) 299-0255 fax
www.asco.org

The American Society of Clinical Oncology (ASCO) is the world’s leading professional society of multidisciplinary medical professionals who treat people with cancer. Join ASCO while at the meeting and receive a free engraved organizer and immediate access to valuable member benefits. Current members will also receive a free organizer when they bring a colleague to join ASCO.
AngioDynamics Inc.  
14 Plaza Drive  
Latham, NY 12110  
(518) 795-1871  
(518) 798-1360 fax  
www.angiodynamics.com

AngioDynamics provides minimally invasive medical devices to professional healthcare providers for vascular access, surgery, peripheral vascular disease and oncology. More information is available at www.angiodynamics.com.

Annals of Surgical Oncology  
P.O. Box 2650  
Orange Park, FL 32067-2650  
(904) 451-6263  
(904) 213-1096 fax  
www.annsurgoncol.org

Bayer HealthCare/Onyx Pharmaceuticals  
6 West Belt  
Wayne, NJ 07470  
(850) 424-5122  
(850) 424-5122 fax  
www.bayerus.com

Bayer HealthCare and Onyx Pharmaceuticals are committed to cancer research and treatment options. We continually apply our experience, knowledge and passion to develop new cancer therapies.

Belmont Instrument Corporation  
780 Boston Road  
Billerica, MA 01821  
(978) 663-0212 ext 124  
(978) 663-0214 fax  
www.belmontinstrument.com

The Belmont® Hyperthermia Pump is making hyperthermic therapy available for all patients. The affordable system uses patented electromagnetic induction technology precisely warms fluids to target temperature in a single pass. It is a safe, simple, efficient portable system. Belmont also offers the Belmont® Rapid Infuser and the Belmont buddy series of blood warmers.
Biocompatibles Inc.  
Booth: 618
115 Hurley Road, Building 3  
Oxford, CT 06478  
(203) 262-4198  
(203) 262-6314 fax  
www.biocompatibles.com  

Biocompatibles, with its heritage of leadership and innovation in interventional oncology, is now a BTG International group company. We are investing in product development and clinical trials to deliver on a shared vision of excellence in interventional medicine. For further information about BTG please visit our website at www.btgplc.com.

Biopsy Sciences  
Booth: 406
4900 Creekside Drive, Suite C  
Clearwater, FL 33760  
(727) 290-9825  
(727) 290-9828 fax  
www.biopsysciences.com  

Do you use Intra-operative Ultrasound? HydroMARK is the ONLY breast tissue marker made of 90 percent water to give extreme ultrasound visibility for 12-15 months. Stop by the booth to see all of the new product improvements and new products, including new shapes and new gauge sizes.

BK Medical  
Booth: 410
8 Centennial Drive  
Peabody, MA 01960  
(978) 326-1300  
(978) 326-1399 fax  
www.bkmed.com  

Analogic’s BK Medical is a recognized leader in the development of ultrasound systems designed for imaging applications in surgery & robotic-assisted surgery. The company’s suite of products include Advanced Robotic Ultrasound Technology™ (ART™) the industry’s first complete ultrasound imaging solution with the premium performance Flex Focus 800 Ultrasound System, specialized transducers & tools specifically for robotic-assisted surgery.
Cancer Treatment Centers of America  
Booth: 702
2610 Sheridan Road  
Zion, IL 60099  
(847) 746-4441  
(847) 746-4380 fax  
www.cancercenter.com

Cancer Treatment Centers of America is a national network of cancer treatment hospitals that offer a unique, whole-person approach to cancer treatment. Patients are surrounded by a care team that creates personalized treatment plans to specifically meet the needs of each individual patient. CTCA continuously updates treatment protocols to utilize the latest, best technology and the most recent, relevant clinical research on behalf of cancer patients.

Caris Life Sciences  
Booth: 413
6655 North MacArthur Boulevard  
Irving, TX 75039  
(866) 771-8946  
www.carismolecularintelligence.com

Caris Life Sciences® Molecular Intelligence™, is the world’s foremost evidence-based tumor profiling service designed to provide oncologists with the most relevant, clinically-actionable and individualized treatment information to personalize cancer care for solid tumors. The company’s Carisome™ platform, in development, is a blood-based technology for diagnosis, prognosis and theranosis of cancer.

Carl Zeiss Meditec, Inc.  
Booth: 601
5160 Hacienda Drive  
Dublin, CA 94568  
(925) 557-4854  
www.meditec.zeiss.com

Carl Zeiss Meditec AG’s extensive portfolio encompasses the unique INTRABEAM Radiotherapy System for intraoperative radiotherapy. Backed by years of clinical experience, INTRABEAM provides a unique alternative to traditional breast cancer treatment options.

Castle Biosciences, Inc.  
Booth: 307
23806 Coastal Meadow  
Katy, TX 77494  
(978) 877-0138  
www.castlebiosciences.com
Cura Surgical, Inc.  
2571 Kaneville Court  
Geneva, IL 60134  
(888) 508-2872  
www.curasurgical.com  

Cura Surgical provides solutions designed to enhance the overall surgical experience for patients and surgeons. Our focus is to facilitate patient healing and recovery. Cura Surgical’s offering includes Surgical Site Infection (SSI) prevention.

Delcath Systems, Inc.  
810 Seventh Avenue, Suite 3505  
New York, NY 10019  
(212) 489-2100 ext. 243  
(212) 489-2102  
www.delcath.com  

Delcath Systems, Inc. is a pharmaceutical and medical device company focused on treatment for Cancers in the Liver. Our proprietary system for chemosaturation is designed to administer high dose chemotherapy and other therapeutic agents to diseased organs or regions of the body, while controlling the systemic exposure of those agents. Our CHEMOSAT® delivery system for the liver has obtained CE Mark approval in Europe.

Designs For Vision, Inc.  
760 Koehler Avenue  
Ronkonkoma, NY 11779-7406  
180-034-5400-9  

DFINE  
3047 Orchard Parkway  
San Jose, CA 95134  
(408) 770-1141  
(408) 689-4014 fax  
www.dfineinc.com  

The MarginProbe® System is a recently FDA approved tissue assessment device that significantly improves the breast surgeon’s ability to intra-operatively identify cancer on the margin of excised tissue during lumpectomy, helping to reduce the positive margin rate following the initial lumpectomy procedure.
Dynasil Products
44 Hunt Street
Watertown, MA 02472
(617) 668-6906
(617) 926-9743 fax
www.dynasilproducts.com

Dynasil Products, formally RMD Instruments, manufactures the Navigator 2.0 gamma detection system for sentinel lymph node biopsy (SLNB). This system combines Dynasil’s proven reliability with state-of-the-art wireless technology, in a new sleek design. Lightweight and compact, this system is the ultimate in portability. Dynasil’s Navigator 2.0 is used in cancer staging and tumor localization, delivering optimal results in Pulmonary Wedge Resection and Parathyroid Adenoma localization.

Eight Medical
380 Jackson Street, Suite 319
St Paul, MN 55101
(651) 528-8248
(651) 344-0549 fax

Elsevier, Inc.
360 Park Ave South
New York, NY 10010
(212) 633-3656
(212) 633-3112 fax
www.elsevier.com

Ethicon Endo-Surgery
4545 Creek Road
Cincinnati, OH 45242
(513) 337-7000
www.ees.com

Ethicon Endo-Surgery, a Johnson & Johnson company, develops and markets energy devices that are gentle on surrounding tissue for a variety of procedures across Bariatric, Colorectal, ENT, General, Gynecologic, Orthopedic, Plastic and Thoracic specialties. Ultrasonic HARMONIC® technology offers a unique combination of precision and multifunctionality. And ENSEAL® technology offers devices that are strong on sealing. More information on the company can be found at www.ees.com.
Faxitron
3440 East Britannia Drive, Suite 150
Tucson, AZ 85706
(520) 399-8152
(520) 399-8182 fax
www.faxitron.com

Faxitron is the Specialist in Specimen Radiography. Faxitron continues to be the world’s most trusted brand in dedicated digital radiography systems for breast biopsy and lumpectomy specimens. In fact, the top 10 cancer centers in the US all own at least one Faxitron and 90 percent have multiple systems. Our systems are used at the point of care in leading hospitals and breast centers to greatly enhance the standard of care for the patient and improve operational efficiency for the facility.

Genomic Health, Inc.
301 Penobscot Drive
Redwood City, CA 94063
(866) 662-6897
(650) 556-1073 fax
www.genomichealth.com

Genomic Health, Inc. (NASDAQ: GHDX) is a global health company that provides actionable genomic information to personalize genomic health decisions. The company is based in Redwood City, California with European headquarters in Geneva, Switzerland. For more information, please visit, www.GenomicHealth.com. To learn more about Oncotype DX tests (invasive breast cancer, DCIS, and colon cancer), visit: www.OncotypeDX.com and www.mybreastcancertreatment.org.

Health Volunteers Overseas
1900 L Street NW, Suite 310
Washington, DC 20036
(202) 296-0928
(202) 296-8018 fax
www.hvousa.org

HVO is dedicated to improving the quality and availability of health care in developing countries by training local health care providers. The success of our programs is dependent on volunteers who donate their time and expertise for one to two week assignments to train their colleagues around the world. Volunteers needed for our sites in Honduras, Vietnam and Ethiopia. New sites are being explored in Bhutan, Costa Rica and Paraguay. Drop by the booth or visit our website at www.hvousa.org.
Hitachi Aloka Medical

10 Fairfield Boulevard
Wallingford, CT 06492
(800) 872-5652
(203) 269-6075 fax
www.hitachi-aloka.com

Hitachi Aloka Medical’s commitment to ultrasound for surgeons allows us to offer a wide range of consoles and specifically designed transducers to meet the needs of every surgeon. Recognized for our superior image quality, outstanding system reliability and intuitive use of cutting edge technology, we remain the standard in the field of ultrasound for surgeons.

Hologic, Inc.

35 Crosby Drive
Bedford, MA 01730
(781) 999-7300
(781) 280-0667 fax
www.hologic.com

Hologic is a leader in many important areas of women’s health including breast cancer diagnosis and treatment, cervical screening, prenatal testing, and osteoporosis assessment. We offer clinicians the tools they need to spot cancer or osteoporosis while they can still do something about it. Women are the heart and soul of our mission, our reason for being. We are relentless in our quest to uncover new technologies and innovations that improve the health and quality of every woman’s life.

ImpediMed, Inc.

2850 Clover Street
Pittsford, NY 14534
(877) 247-0111
(585) 248-8144 fax
www.impedimed.com

Integra

311 Enterprise Drive
Plainsboro, NJ 08536
(609) 275-0500
(609) 799-3297 fax
www.integralife.com

Integra LifeSciences, a world leader in medical devices, is dedicated to limiting uncertainty for surgeons, so they can concentrate on providing the best patient care. Integra offers a vast portfolio of implants, devices, instruments and systems used in neurosurgery and neuro critical care.
INTIO Inc.  
325 Interlocken Parkway, Building C  
Broomfield, CO 80021  
(303) 242-8026  
www.intio.us

INTIO provides Interventional Oncology leaders with tools to effectively integrate real-time medical imaging into the pre, intra and post-procedure treatment cycle. ClearStart SVM™ provides segmentation and volumetric measurements critical in the diagnosis, planning and treatment of liver, lung and renal tumors, including automated RECIST and WHO data. The SyncVIEW™ feature provides intra-procedure images in real time for planning, targeting, monitoring and confirming ablation margins.

Intuitive Surgical  
1266 Kifer Road, Building 101  
Sunnyvale, CA 94086-5304  
(408) 523-2100  
(408) 523-1390 fax  
www.intuitivesurgical.com

Intuitive Surgical is the global technology leader in robotic-assisted, minimally invasive surgery. The da Vinci® System enables general surgeons to offer a minimally invasive approach — even to patients with complex conditions. da Vinci can be used across a wide array of surgical specialties, including bariatric, esophageal and colorectal surgery. Studies suggest that da Vinci Gastric Bypass may reduce risk of anastomotic leak and stricture and reduce procedure time for high-BMI patients.

Kubtec  
270 Rowe Avenue, Unit E  
Milford, CT 06461  
(203) 364-8544  
(203) 255-7494 fax  
www.kubtec.com

For intra-operative specimen imaging the XPERT 40 is the digital x-ray system from Kubtec. Fast and easy to use, our portable unit provides one touch image acquisition. With the Artemis feature, the XPERT 40 gives mammography quality images, for examining cores and excised tissue.

Lippincott Williams & Wilkins  
1114 Jack Fine  
San Antonio, TX 78232  
(210) 643-1745  
(210) 499-0783 fax
Lumitex MD creates, manufactures and distributes unique devices for medical illumination. LightMat Surgical Illuminators provide cool, shadowless deep cavity lighting. Flexible or malleable, they will fit most retractors or instruments. VersaLight Multifunctional Surgical Illuminators illuminate, irrigate, aspirate and provide moderate blunt retraction in one easy-to-use hand held surgical tool. www.lumitexmd.com; (800) 969-5483

Medafor, Inc.
2700 Freeway Boulevard, Suite 800
Minneapolis, MN 55430
(877) 633-2367
(763) 571-1035 fax
www.medafor.com

Medafor’s patented technology, Microporous Polysaccharide Hemospheres (MPH®) provides a unique solution for adjunctive hemostasis in surgical applications. Arista® with MPH is a surgically-indicated, plant-based hemostat, providing an all-natural way to accelerate the body’s intrinsic clotting cascade with no inherent risk of adverse events. The patented MPH technology at the core of the Medafor product group holds many advantages, including safety, efficacy and economy.

MediGain
7160 Dallas Parkway, Suite 320
Plano, TX 75024
(972) 212-5858
(972) 905-7432 fax
www.medigain.com

Merck & Co., Inc.
1 Merck Drive, WS2C-36
Whitehouse Station, NJ 08889
(908) 423-0470
(908) 735-1685 fax
www.merck.com

Today’s Merck is working to help the world be well. Through our medicines, vaccines, biologic therapies and consumer and animal products, we work with customers and operate in more than 140 countries to deliver innovative health solutions. For more information visit www.merck.com.
Myriad Genetics is a leading molecular diagnostic company dedicated to making a difference in patient’s lives through the discovery and commercialization of transformative tests to assess a person’s risk of developing disease, guide treatment decisions and assess risk of disease progression and recurrence.

TheraSphere®, manufactured by Nordion, is a well-tolerated Y-90 glass microsphere therapy for transarterial radioembolization (TARE) in hepatocellular carcinoma (HCC), providing rapid administration set-up, leading to a safe and quicker infusion. Within the U.S., TheraSphere is approved as a humanitarian use device, and is used for the treatment of HCC, including patients with partial or branch PVT. TheraSphere is offered at more than 100 sites worldwide.
500 providers multi-specialty team at the center of one of America’s strongest healthcare delivery organizations, Riverside Health System. It is shaped by the integration of physicians at multiple levels and in pivotal positions, and recognizes that strong, full-engaged doctors are the key to its ongoing success. Team understands and welcome the importance of their roles as care providers, and are major influencers of our community’s perception of the hospital’s quality and service.

SIR-Spheres microspheres is the first and only fully FDA approved radiolabeled product for the treatment of colorectal liver metastases. With Selective Internal Radiation Therapy (SIRT), beta emitting Yttrium-90 bound resin microspheres are infused through the hepatic artery and lodge preferentially in liver tumors. SIR-Spheres microspheres are offered at more than 500 treatment centers worldwide. With over 25,000 doses supplied worldwide, Sirtex is the leading global provider of SIRT.
Springer publishes *Annals of Surgical Oncology*, the official journal of the Society of Surgical Oncology. Come by to get your sample copy! Don’t forget to check out the website at www.annsurgoncol.org. Also browse some of our leading books, including the new AJCC Cancer Staging Atlas, 2nd Edition.

**ThermaSolutions, Inc.**

1889 Buerkle Road
White Bear Lake, MN 55110
(651) 209-3900
(651) 209-3903 fax
www.thermasolutions.com

ThermaSolutions Inc. is the global leader in hyperthermia medical technology. We have established and will continue our leadership through extensive research, development and product innovation. ThermaSolutions manufactures and distributes the ThermoChem™ HT-1000 and all related disposables. The ThermoChem™ HT-1000 System from ThermaSolutions is the first FDA cleared and CE registered, fully integrated system specifically designed and manufactured for intraperitoneal hyperthermia (IPH).

**Thompson Surgical Instruments, Inc.**

10170 E Cherry Bend Road
 Traverse City, MI 49684
(231) 922-5178
(231) 922-0174 fax
www.thompsonsurgical.com

**US Radiosurgery, a division of Alliance Oncology**

40 Burton Hills Boulevard, Suite 220
Nashville, TN 37215
(615) 263-7888
(615) 665-8228 fax
Vector Surgical, LLC
20975 Swenson Drive, Suite 350
Waukesha, WI 53186
(262) 798-7970
(262) 798-7972 fax
www vetor surgical.com

Vector Surgical offers two innovative devices: MarginMarker and CorrectClips. MarginMarker and CorrectClips provide a new standard of precision, speed and safety for tissue orientation. MarginMarker is a sterile ink kit that accurately delineates the entire margins of excised tissue. CorrectClips are radiographic clips that feature a letter indicating orientation.

Xoft-a subsidiary of iCAD, Inc.
345 Potrero Avenue
Sunnyvale, CA 94085
(408) 419-2363
(800) 657-8197 fax
www.xoftinc.com

Breast Cancer Treatment in as little as one day. Breast Intraoperative Radiation Therapy (IORT) with the Xoft eBx® system delivers radiation therapy at the time of lumpectomy. Conformal targeting with Xoft’s stepping x-ray source attacks the cancer from directly within the lumpectomy cavity and decreases dose to surrounding healthy tissue. The Xoft System is FDA cleared for treatment anywhere in the body including early state breast cancer (APBI and IORT), skin cancer and gynecological cancers.
Abott, D.E .......................... 63, 86
Ahmed, K. ........................................... 81
Allen, P.J. .............. 71, 76, 84, 85
Aloia, T.A. .................. 128, 142
Ariyan, C. ............................................. 55
Arnaoutakis, K. ................... 84
Balch, C.M. ................. 66, 102
Bednarski, B. .................. 90
Bennett, J. .............................................. 44
Bertagnolli, M.M. .......... 50, 61
Bijelic, L. .............................................. 97
Blackham, A. ................... 78
Blakely, A.M. .................. 87
Bleicher, R.J. .................. 100
Bonvalot, S. ................... 95
Boonb, B.A. .................. 63
Bork, U. ............................................. 79
Boughey, J.C. ................. 50, 57
Brady, M.S. ........................... 55
Brennan, M. ............... 71, 102
Burke, J.F. ........................... 82
Carr, J.C. ....................... 59, 82
Carson, W.E. ................... 58, 61
Chae, A.W. ....................... 81
Chalikonda, S.M. ............. 43, 91
Choti, M.A. .................... 66, 84
Cody, H.S. ................... 70, 91
Coit, D.G. .................... 52, 102
Colombo, C. ..................... 90
Conrad, C. ....................... 97, 98
Correa, C. ....................... 71, 85
Coussens, L.M. ............... 37, 74
Crowe, J.P. ....................... 91
Curley, S.A. .................... 66, 86
Dengel, L.T. .................... 36, 70
Dover, L.L. ....................... 85
Duh, Q. ............................ 94
Dunki-Jacobs, E.M. .......... 83
Egler, M.E. ....................... 60
Eilber, F. ....................... 89, 95
Ellenhorn, J. ..................... 52
Eilber, F. ....................... 89, 95
Espat, N.J. ....................... 91
Evans, D.B. ....................... 49
Faries, M.B. ...................... 55, 60
Fichera, A. ....................... 51, 56
FitzSullivan, E. .................. 58
Gallinger, S. ................. 39, 80
Garcia-Aguilar, J. .................. 79
Garvey, E.M. ..................... 58
Gemignani, M.L. ................ 66, 70
Giuliano, A. .. 40, 46, 91, 95
Gnerlich, J.L. .................... 59
Golas, B.J. ......................... 84
Goydos, J. S. ............... 39, 62
Greenup, R.A. .................. 57
Groeschl, R.T. ................. 83
Gusani, N. ....................... 99
Hari, D.M. ......................... 82
Harness, J.K. ..................... 99
Hemming, A. ..................... 91
Henry, J.C. ......................... 64
Herrmann, V. ..................... 44
Hochwald, S.N. ................. 66
Howe, J.R. ................. 82, 94
Howell, G. ....................... 82
Hwang, S. ......................... 50, 57, 58, 92
Julian, T.B. ................. 57, 68, 92
Kachare, S.D. .................. 62
Kahlenberg, M.S. ............... 43
Kane, J.M. ......................... 89, 90
Karakousis, G.C. ............... 55, 81
Katz, S.C. ......................... 42, 44, 72
Katz, S.J. ......................... 76
Kemeny, P. ......................... 44
Khan, S.A. ......................... 46, 50, 58, 92
Kirane, A.R. ...................... 84
Kitayama, J. ....................... 65
Klimberg, S. ................. 68, 75
Kooby, D.A. ...................... 49, 63
Kosela, H. ......................... 61
Krasna, M. ......................... 48
Kuijpers, A. ...................... 68
<table>
<thead>
<tr>
<th>Name</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kukar, M.</td>
<td>86</td>
</tr>
<tr>
<td>Kumar, S.</td>
<td>86</td>
</tr>
<tr>
<td>Kusamura, S.</td>
<td>78</td>
</tr>
<tr>
<td>Lad, N.L.</td>
<td>63</td>
</tr>
<tr>
<td>Lee, A.Y.</td>
<td>69</td>
</tr>
<tr>
<td>Lee, S.</td>
<td>88</td>
</tr>
<tr>
<td>Lo, K.K.</td>
<td>38</td>
</tr>
<tr>
<td>Lowy, A.M.</td>
<td>49</td>
</tr>
<tr>
<td>Magge, D.</td>
<td>77, 84</td>
</tr>
<tr>
<td>Maker, A.V.</td>
<td>98</td>
</tr>
<tr>
<td>Mamounas, E.P.</td>
<td>66, 68</td>
</tr>
<tr>
<td>Mansfield, P.F.</td>
<td>52</td>
</tr>
<tr>
<td>Margenthaler, J.A.</td>
<td>39, 44, 54, 59, 97</td>
</tr>
<tr>
<td>Martin del Campo, S.E.</td>
<td>61</td>
</tr>
<tr>
<td>McCahill, L.</td>
<td>47</td>
</tr>
<tr>
<td>McCreasy, D.R.</td>
<td>100</td>
</tr>
<tr>
<td>McLaughlin, S.</td>
<td>57, 100</td>
</tr>
<tr>
<td>Merkow, R.P.</td>
<td>70, 86, 87</td>
</tr>
<tr>
<td>Metildi, C.A.</td>
<td>90</td>
</tr>
<tr>
<td>Michelassi, F.</td>
<td>75</td>
</tr>
<tr>
<td>Miller, M.E.</td>
<td>58</td>
</tr>
<tr>
<td>Mittendorf, E.A.</td>
<td>42, 57, 58, 72, 100</td>
</tr>
<tr>
<td>Molina, A.S.</td>
<td>89</td>
</tr>
<tr>
<td>Morton, D.L.</td>
<td>60, 102</td>
</tr>
<tr>
<td>Mutch, M.A.</td>
<td>50</td>
</tr>
<tr>
<td>Nelson, H.</td>
<td>56, 91</td>
</tr>
<tr>
<td>Nissen, N. N.</td>
<td>82, 97</td>
</tr>
<tr>
<td>Norton, J.A.</td>
<td>66</td>
</tr>
<tr>
<td>Ollila, D.W.</td>
<td>45, 57</td>
</tr>
<tr>
<td>Olson, J. A.</td>
<td>39, 59</td>
</tr>
<tr>
<td>Oltmann, S.C.</td>
<td>81</td>
</tr>
<tr>
<td>Ostapoff, K.T.</td>
<td>64, 86</td>
</tr>
<tr>
<td>Ott, M.J.</td>
<td>87</td>
</tr>
<tr>
<td>Ozao-Choy, J.</td>
<td>60</td>
</tr>
<tr>
<td>Panni, R.Z.</td>
<td>64</td>
</tr>
<tr>
<td>Paruch, J.L.</td>
<td>70, 86, 87</td>
</tr>
<tr>
<td>Pasquali, S.</td>
<td>60</td>
</tr>
<tr>
<td>Paty, P.B.</td>
<td>56, 91</td>
</tr>
<tr>
<td>Pawlik, T.</td>
<td>70, 84</td>
</tr>
<tr>
<td>Petroelli, N.J.</td>
<td>48, 102</td>
</tr>
<tr>
<td>Phatak, U.</td>
<td>79</td>
</tr>
<tr>
<td>Pigazzi, A.</td>
<td>66</td>
</tr>
<tr>
<td>Platz, T.A.</td>
<td>81</td>
</tr>
<tr>
<td>Pockaj, B.</td>
<td>45, 58</td>
</tr>
<tr>
<td>Pollock, R.</td>
<td>89, 90, 95, 102</td>
</tr>
<tr>
<td>Posner, M.</td>
<td>102</td>
</tr>
<tr>
<td>Quatromoni, J.G.</td>
<td>64</td>
</tr>
<tr>
<td>Ransohoff, D.F.</td>
<td>76</td>
</tr>
<tr>
<td>Raut, C.</td>
<td>91</td>
</tr>
<tr>
<td>Reddy, S.</td>
<td>101</td>
</tr>
<tr>
<td>Roh, M.</td>
<td>66</td>
</tr>
<tr>
<td>Roland, C.L.</td>
<td>60</td>
</tr>
<tr>
<td>Rose, J.B.</td>
<td>85</td>
</tr>
<tr>
<td>Rosen, C.B.</td>
<td>101</td>
</tr>
<tr>
<td>Sabel, M.</td>
<td>43</td>
</tr>
<tr>
<td>Sasako, M.</td>
<td>52</td>
</tr>
<tr>
<td>Schnitt, S.J.</td>
<td>46</td>
</tr>
<tr>
<td>Schlick, R.D.</td>
<td>66, 77</td>
</tr>
<tr>
<td>Schwartz, L.H.</td>
<td>56</td>
</tr>
<tr>
<td>Serrano, P.E.</td>
<td>63</td>
</tr>
<tr>
<td>Shaha, A.R.</td>
<td>91, 93</td>
</tr>
<tr>
<td>Shaw, C.</td>
<td>97</td>
</tr>
<tr>
<td>Shurell, E.</td>
<td>89</td>
</tr>
<tr>
<td>Simpson, P.</td>
<td>75</td>
</tr>
<tr>
<td>Singer, S.</td>
<td>69, 95</td>
</tr>
<tr>
<td>Sippel, R.S.</td>
<td>81, 93</td>
</tr>
<tr>
<td>Smith, A.J.</td>
<td>91</td>
</tr>
<tr>
<td>Smith, B.L.</td>
<td>54</td>
</tr>
<tr>
<td>Smith, F.</td>
<td>57</td>
</tr>
<tr>
<td>Sondak, V.K.</td>
<td>91</td>
</tr>
<tr>
<td>Sosa, J.A.</td>
<td>93</td>
</tr>
<tr>
<td>Spanheimer, P.M.</td>
<td>59</td>
</tr>
<tr>
<td>Stang, M.</td>
<td>82, 93</td>
</tr>
<tr>
<td>Steele, G. D.</td>
<td>41</td>
</tr>
<tr>
<td>Stitzenberg, K.</td>
<td>74</td>
</tr>
<tr>
<td>Sugimachi, K</td>
<td>83</td>
</tr>
<tr>
<td>Timimi, F.K.</td>
<td>99</td>
</tr>
<tr>
<td>Torres, K.E.</td>
<td>89</td>
</tr>
<tr>
<td>Tran, T.B.</td>
<td>82, 97</td>
</tr>
<tr>
<td>Turaga, K.</td>
<td>84, 99</td>
</tr>
<tr>
<td>Tuttle, R.M.</td>
<td>83</td>
</tr>
<tr>
<td>Tyler, D.S.</td>
<td>55, 66</td>
</tr>
<tr>
<td>Tzeng, C.D.</td>
<td>63, 86, 88</td>
</tr>
<tr>
<td>Uehara, K.</td>
<td>77</td>
</tr>
<tr>
<td>Unzeitig, G.</td>
<td>39, 48, 59</td>
</tr>
<tr>
<td>van Houdt, W.</td>
<td>90</td>
</tr>
<tr>
<td>Vauthhey, J.</td>
<td>98, 101</td>
</tr>
<tr>
<td>Vollmer, C.M.</td>
<td>49</td>
</tr>
</tbody>
</table>
FUTURE MEETINGS

MARCH 12-15, 2014
PHOENIX, AZ

MARCH 25-28, 2015
HOUSTON, TX

MARCH 2-5, 2016
BOSTON, MA
The James Ewing Foundation is committed to ensuring the success of our surgical oncology community by supporting valuable research and quality educational programs provided through the SSO. Please support the important work of the James Ewing Foundation and consider a yearly tax-deductible contribution. Stop by the Foundation’s table located near SSO’s Membership Booth for more information on how to donate.
SSO AND JEF PREMIER PARTNERS

The Society of Surgical Oncology (SSO) and the James Ewing Foundation (JEF) recognize the essential role that health care organizations play in furthering the mission of the Society. The SSO and the JEF thank our partners for their generous support of the 2013 SSO Annual Cancer Symposium and other important SSO and JEF programs

LEGACY
Ethicon

CORNERSTONE
Amgen, Inc.
Genentech, Inc.
Susan G. Komen for the Cure®

FOUNDER
Mammotome
Merck & Co., Inc.

AMBASSADOR
Genomic Health, Inc.

SUPPORTER
BK Medical
Dune Medical Devices, Inc.
Eight Medical
Faxitron Bioptics, LLC
Hitachi Aloka Medical, Ltd.
Hologic, Inc.

FRIEND
Agendia, Inc.
American Cancer Society
American Joint Committee on Cancer
Colon Cancer Challenge Foundation
Commission on Cancer
John Wayne Foundation

as of February 18, 2013

JEF CONTRIBUTORS
(January 1, 2012 – February 7, 2013)

JEF thanks our contributors for their generous support!

Eduardo Akaishi, MD
Takayuki Akasu, MD
Kathia V. Alejandro, MD
H. Richard Alexander, MD
Marcos Tirado Ambrosi, MD
Kathryn Amirikia, MD
Peter Angelos, MD
Stephan Aryjan, MD
Rebecca Auer, MD
Charles Balch, MD
David Bartlett, MD
Peter Beitsch, MD
Francisco Belfort, MD
Russell S. Berman, MD
Tiffany Berry, MD
Richard Bleicher, MD
Peter W. Blumencranz, MD
Pamela A. Bowerman
Jason Anthony Breaux, MD
David Brenin, MD
Murray F. Brennan, MD
Blake Cady, MD
William Cance, MD
W. Bradford Carter, MD
Luis Alfonso Benavente Chenhall, MD
Alfred M. Cohen, MD
Daniel Coit, MD
David L. Cornell, MD
Jean Couture, MD
Steven Curley, MD
James C. Cusack, Jr., MD
Michael R. DiSiena, DO
Jeffrey A. Drebin, MD
James Economou, MD
Seferino Farias, MD
Douglas M. Fraker, MD
Hirosi Furukawa, MD
Jeffrey Gershenwald, MD
Armando E. Giuliano, MD
Kiyotoshi Gotoh, MD
Michael Grant, MD
Travis Edward Grotz, MD
Jay K. Harness, MD
Minia Hellan, MD
Richard A. Hoefner, DO
William J. Hoskins, MD
Marissa M. Howard-McNatt, MD
Karen A. Hurley, MA
Emilio Jimenez, MD
Ralph C. Jones, MD
John Kane, MD
Steve Katz, MD
Benjamin Kim, MD
Troy Franklin Kimsey, MD
V. Suzanne Klimberg, MD
David A. Kooby, MD
William G. Kraybill, MD
Walter Lawrence, MD
Augusto R. Leon, MD
Richard A. Lynn, MD
William Sanchez Maldonado, MD
Robert Martin, MD
Martin McCarther, MD
Albert Medwid, MD
Tjakra Wibawa Menuaba, MD
Funda Meric-Bernstam, MD
Elizabeth Mittendorf, MD
Marcos F. Moraes, II, MD
Monica Morrow, MD
Douglas R. Murray, MD
Mohammed O. Nassif, MD
Maryam Parviz, MD
Philip B. Paty, MD
Timothy Pawlik, MD
Nathan Pearlman, MD
Elizabeth Peralta, MD
Nicholas Petrelli, MD
Antonio Carlos Perrotta, MD
Roger Perry, MD
Christopher Pezzi, MD
Mitchell Posner, MD
Michael Quinones, MD
Bhaskar N. Rao, MD
Emiel J. Th. Rutgers, MD
Waldy Salamoun, MD
Daniel Schiller, MD
David Shibata, MD
Hari Shankar Shukla, PhD
Lucas Sideris, MD
G. Jeffrey Smith, MD
Kerrington D. Smith, MD
Charles Staley, MD
Carol J. Swallow, MD, PhD
Joseph Meirion Thomas, MBBS
Koichiro Tsugawa, MD
George Van Buren II, MD
Harold Wanebo, MD
Masahiko Watanabe, MD
Ronald Weigel, MD
Rachel Beth Weller, MD
RACHEL R. WHITE, MD
M. Eileen Widmer, CAE
Lisa S. Wiechmann, MD
Lee Gravett Wilke, MD
David J. Winchester, MD
Sandra Wong, MD
William C. Wood, MD
Alan Yahanda, MD
Anusak Yiengpruksawat, MD

To make a 2013 donation to the James Ewing Foundation, visit www.surgonc.org or stop by the Foundation’s table located next to SSO’s Membership Booth for more information.
Introducing
The First-Ever SSO Surgical Oncology Self-Assessment Program

CASE-BASED LEARNING FOR SUPERIOR PATIENT CARE

- The premiere source for up-to-date, comprehensive and evidence-based learning
- Accessible online 24/7/365
- Provides CME credit and fulfills ABS MOC requirements
- Real-time feedback with two learning modes: exam and learner

AVAILABLE THIS SPRING
See a Live Demo and Pre-order at the SSO Member Booth

SOSAP
SURGICAL ONCOLOGY SELF-ASSESSMENT PROGRAM
Current, Comprehensive and Clinically Relevant