

44TH ANNUAL MEETING OF THE John W. Hanbery Society

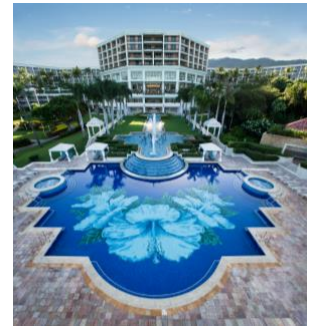
JULY 26-29, 2018 | GRAND WAILEA RESORT | MAUI, HAWAII



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JULY 26–29, 2018 | GRAND WAILEA RESORT | MAUI, HAWAII



Welcome to the 44th Annual Meeting of the John W. Hanbery Society meeting!

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CME

Please note that this course is NOT CME-accredited.

Dear Fellow Hanbery Members,

We are excited to see you at the Grand Wailea Hotel in Maui for the upcoming 44th Hanbery Meeting. This year's meeting should be a fun and educational event in a beautiful setting. We are looking forward to informative talks, interactive sessions, and time to re-connect with friends.

The agenda for the meeting:

July 26

- 5:00 PM - Registration
- 5:30 PM - The welcome reception will start at 5:00 PM in the **Grand Dining Room** and dinner will be provided. Families are welcome for this will be a great venue to re-connect with old friends. Attire: Casual

July 27

- 7:00 AM-1:00 PM - **Maile** Room Session 1. Due to hotel policy, breakfast will only be served from 7:00 AM -8:00 AM for the meeting attendees.
 - Families may want to coordinate a time to meet up for breakfast. The hotel offers a la carte and buffet breakfast options at the restaurant 7-10:30 AM. There is also a bakery/coffee shop for lighter fare.
- 6:00 PM-7:00 PM - Reception Drinks at the **Chapel Lawn**
- 7:00 PM-9:15 PM - Luau dinner and show at the **Chapel Lawn**. Attire: Casual

July 28

- 7:00 AM-1:00 PM - **Maile** Room Session 2. Breakfast for meeting attendees
- 6:00 PM -7:00 PM - Reception at the Haleakala 2 Garden
- 7:00 PM -9:00 PM - Dinner and tribute to Jack Runnels at the Haleakala 2 Garden. Attire: black tie optional.

July 29

- 8:00 AM-9:00 AM - Business Meeting
- 9:00 AM-10:00 AM - Family Breakfast– **Maile** Room The hotel has a strict 1 hour policy for serving breakfast so please try and arrive promptly (breakfast will be provided for families on this day).
- 10:00 AM - Meeting adjourned

** To ensure that attendees will have time to spend reconnecting and with their families we ask that the speakers be mindful of staying on time. Each speaker will have 15 min.

** Locations may change due to weather so we will keep you updated throughout the meeting.

Sincerely,
Arnett and Mike

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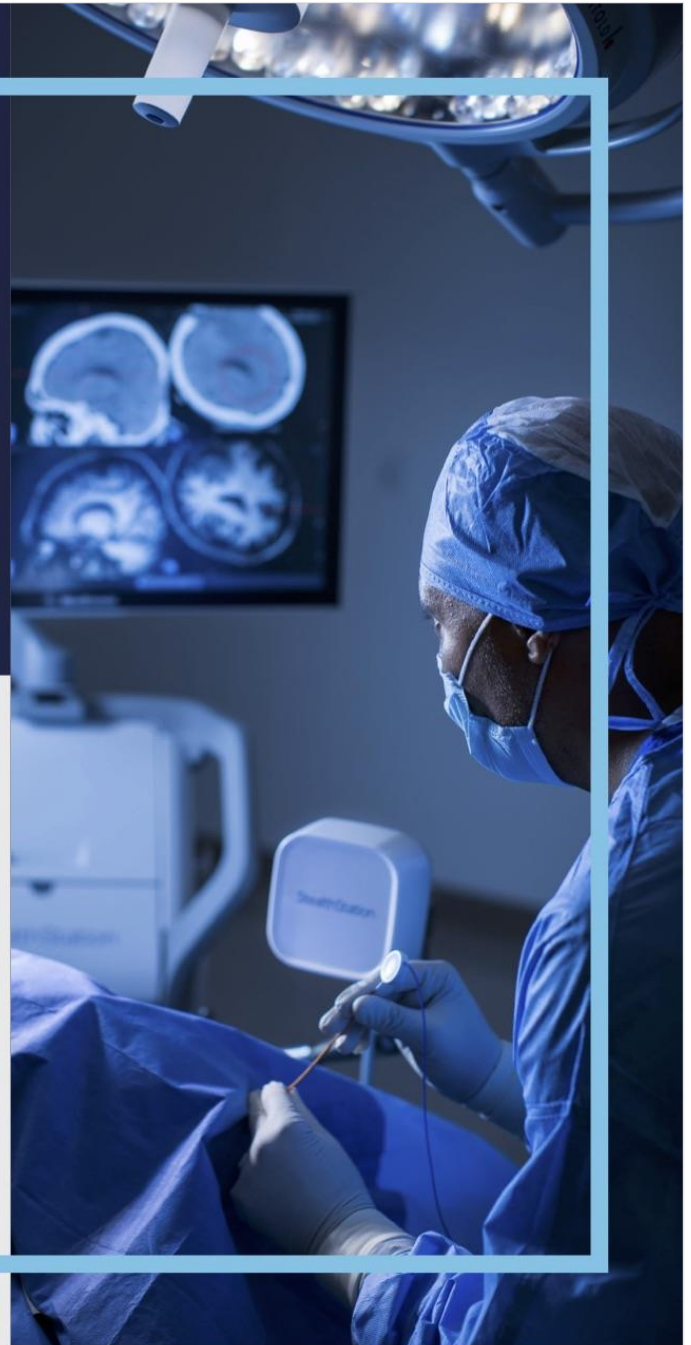
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Medical Innovation

*We appreciate the opportunity to support
the 44th Annual Meeting of the
John W. Hanbery Society.*



DAY
SURGICAL
PRODUCTS INC.

44th ANNUAL MEETING OF THE JOHN W. HANBERY SOCIETY JULY 26-28, 2018 | FINAL PROGRAM

| DAY 1: FRIDAY JULY 27 | | |
|---|---|-----------|
| SESSION 1 - SPINE | Moderator: David Lin | |
| 7:00 AM - 7:50 AM | Registration, Exhibits, Breakfast | |
| 7:50 AM - 8:00 AM | Welcoming Remarks | |
| 8:00 AM - 8:15 AM | The Modern Spine Neurosurgery Division - A Case for Multidisciplinary Subspecialty Care | Oyelese |
| 8:15 AM - 8:30 AM | Spine Quality Outcomes: C5 Palsy after Cervical Procedures and Spine Clinic Patient Satisfaction | Chen |
| 8:30 AM - 8:45 AM | Interspinous and Interlaminar Spacers in the Treatment of Lumbar Spinal Stenosis | Shuer |
| 8:45 AM - 9:00 AM | Robotic Surgery for Spine | Veeravagu |
| 9:00 AM - 9:15 AM | Brain Machine Prosthetics for Paralyzed Patients: Fiction to Science Fact | Ryu |
| 9:30 AM - 9:45 AM | Discussion | |
| 9:45 AM - 10:15 AM | Exhibits, Break | |
| | | |
| SESSION 2 - TRAUMA /FUNCTIONAL/SOCIETY | Moderator: Melanie Haydn | |
| 10:15 AM - 10:30 AM | Understanding Traumatic Brain Injury in Women | Harris |
| 10:30 AM - 10:45 AM | Revisiting Management of Traumatic Brain Injury | Klugh |
| 10:45 AM - 11:00 AM | Neurapheresis Therapy: Lessons Learned | Lad |
| 11:00 AM - 11:15 AM | Portable SRS | Adler |
| 11:15 AM - 11:30 AM | Mass Casualty, Global Health, and Poverty: Leveraging a Win-Win-Win Situation - with Surgery Center-Stage | Andrews |
| 11:30 AM - 11:45 AM | Transition to Practice | Haydn |
| 11:45 AM - 12:00 PM | Training for an Ironman on a Neurosurgeon's Time Budget | Chao |
| 12:00 PM - 12:30 PM | Discussion | |
| 12:30 PM - 1:00 PM | Exhibits | |
| | | |
| 6:00 PM - 7:00 PM | Reception | |
| 7:00 PM - 10:00 PM | Family Dinner | |

DAY 2: SATURDAY JULY 28**SESSION 3 - VASCULAR****Moderator: Gordon Li**

| | | |
|--------------------|---|------------|
| 7:00 AM - 8:00 AM | Exhibits, Breakfast | |
| 8:00 AM - 8:15 AM | Flow Diversion for Aneurysms | Moraff |
| 8:15 AM - 8:30 AM | Endovascular Therapy for Pediatric Stroke: shall we change the guidelines | Dodd |
| 8:30 AM - 8:45 AM | Expanding indications for Pipeline flow diversion | Santarelli |
| 8:45 AM - 9:00 AM | Surgical Treatment of Recurrent Previously Coiled and/or Stent-Coiled Intracerebral Aneurysms | Steinberg |
| 9:00 AM - 9:15 AM | Discussion | |
| 9:15 AM - 10:00 AM | Exhibits, Break | |

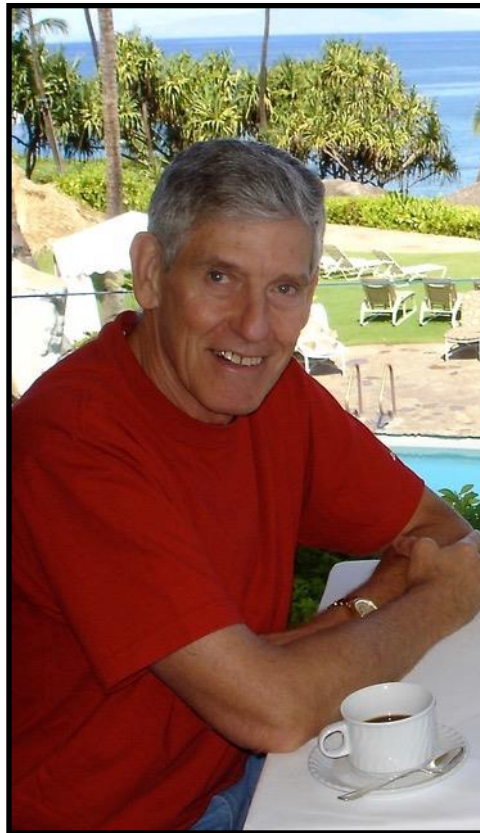
SESSION 4 - TUMOR**Moderator: Gordon Sakamoto**

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|---------------------|---|----------|
| 10:00 AM - 10:15 AM | Incidentalomas | Edwards |
| 10:15 AM - 10:30 AM | Genome-wide CRISPR-Cas9 screen identifies MAP4K4 as essential for glioblastoma invasion | Prolo |
| 10:30 AM - 10:45 AM | Targeting casein kinase to for the treatment of medulloblastoma | Li |
| 10:45 AM - 11:00 AM | Impact of Molecular Biology on Brain Cancer Care | Cheshier |
| 11:00 AM - 11:15 AM | New Techniques for Tumor Resection | Lim |
| 11:15 AM - 11:30 AM | Training Millennial's in Neurosurgery | Patil |
| 11:30 AM - 11:45 AM | Discussion | |
| 11:45 AM - 12:30 PM | Exhibits | |

| PRESENTERS | |
|--------------------------|--|
| John Adler | Stanford Neurosurgery - Professor |
| Russ Andrews | World Federation of Neurosurgical Societies, Nyon, Switzerland |
| Kevin Chao | Kaiser Permanente |
| Yi-Ren Chen | Stanford Neurosurgery Chief Resident |
| Samuel Cheshier | Univeristy of Utah - Associate Professor |
| Robert Dodd | Stanford Neurosurgery - Associate Professor |
| Michael Edwards | Stanford Neurosurgery - Professor |
| Odette Harris | Stanford Neurosurgery - Professor |
| Melanie Haydn | Stanford Neurosurgery - Associate Professor |
| Arnett Klugh | US Navy - Staff Neurosurgeon |
| Nandan Lad | Duke University - Associate Professor |
| Gordon Li | Stanford Neurosurgery - Associate Professor |
| Michael Lim | Johns Hopkins University - Professor |
| Adrienne Moraff | Stanford Neurosurgery Chief Resident |
| Tokumbo Oyelese | Brown University - Associate Professor |
| Chirag Patil | Cedars Sinai - Associate Professor |
| Laura Prolo | Stanford Neurosurgery Chief Resident |
| Stephen Ryu | Palo Alto Medical Foundation/Stanford Neurosurgery - Associate Professor |
| Justin Santarelli | Providence Cranial Spine |
| Lawrence Shuer | Stanford Neurosurgery - Professor |
| Gary K. Steinberg | Stanford Neurosurgery - Chairman |
| Anand Veeravagu | Stanford Neurosurgery - Assistant Professor |

REMEMBERING DR. JACK RUNNELS

Jack Runnels was the 9th resident to complete the Stanford Neurosurgical Residency Training program. He finished the program in 1972 and took a job as the Neurosurgeon at the Menninger Foundation in Topeka, Kansas, where he practiced for 18 years and raised three adoring children with his wife, Judy, who was active in Kansas politics. He was recruited by Ray Miller to join him at the Palo Alto Medical Foundation in 1990, after Jim Golden retired. There, he helped train many Stanford residents. He briefly retired from surgical practice and soon after was attracted to join the faculty at the Palo Alto Veterans Hospital to continue to help train more Stanford residents. In 2002, he and Judy retired and moved to Weed, California and unfortunately, Judy contracted cancer and expired after a very short time period. Jack remarried Linda Sue Gerber in 2005. Jack was instrumental in the funding and development of a Viet Nam Memorial in Weed. He developed early cognitive decline in 2012 and then advanced Alzheimer's in 2016. He expired on March 6 of this year. He is certainly missed by all whose lives he touched.



44th ANNUAL MEETING OF THE JOHN W. HANBERY SOCIETY

JULY 26-28, 2018 | MEMBERSHIP DIRECTORY¹

| GRADUATION YEAR | NAME | CURRENT PROFESSIONAL ACTIVITY |
|-----------------|---------------------------------------|---|
| 2018 | Kai Miller, MD, PhD | Van Wagenen Fellowship, Utrecht University Medical Center, The Netherlands |
| 2018 | Linda Xu, MD | Director, Brain Tumor Research, Allegheny General Hospital, Pittsburgh, PA |
| 2017 | Maziyar Kalani, MD | Fellow in Spine Surgery, Center for Spine Health, Cleveland Clinic Foundation, Cleveland, OH |
| 2017 | Henry Jung, MD | Attending Neurosurgeon, Kaiser Permanente Medical Center, Los Angeles, CA |
| 2016 | Terry C. Burns MD, PhD | Mayo Clinic - Senior Associate Consultant, Department of Neurologic Surgery Assistant Professor of Neuroscience; Neurologic Surgery |
| 2016 | Achal Singh Achrol, MD | Assistant Professor of Neurosurgery and the Neurosciences Director, Neurovascular Surgery and Neurocritical Care Chief, Glioma Surgery Program Pacific Neuroscience Institute and John Wayne Cancer Institute Providence Saint John's Health Center |
| 2015 | Allyson Alexander, MD, PhD | Assistant Professor of Neurosurgery at University of Colorado School of Medicine and Children's Hospital of Colorado |
| 2015 | Anand Veeravagu, MD | Assistant Professor of Neurosurgery, Stanford, CA |
| 2015 | Omar Choudhri, MD | Assistant Professor Of Neurosurgery at The Hospital Of The University Of Pennsylvania |
| 2014 | Robert Lober, MD, PhD | Assistant Professor of Neurosurgery at Wright State University School Boonshoft School of Medicine, Dayton Children's Hospital |
| 2014 | Melanie Gephart Hayden, MD | Assistant Professor of Neurosurgery, Stanford, CA |
| 2014 | Paul Kalanithi, MD (1977-2015) | In Loving Memory of a Distinguished Neurosurgeon, Scientist, Writer, Husband and Father |
| 2013 | Ashley Grosvenor Tian, MD | Pediatric Neurosurgeon, Banner Health, Mesa, AZ |
| 2013 | Justin Santarelli, MD | Assistant Professor of Neurosurgery, New York Medical College, Valhalla, NY |
| 2012 | Shih-Chun "David" Lin, MD, PhD | Assistant Professor of Neurosurgery, Johns Hopkins University, Baltimore, MD |
| 2012 | Kevin Chao, MD | Staff Pediatric and Adult Neurosurgeon, Kaiser R, CA |
| 2011 | Gordon Li, MD | Assistant Professor of Neurosurgery, Stanford University, Stanford, CA |
| 2011 | Nandan Lad MD, PhD | Assistant Professor of Neurosurgery, Duke University, Durham, NC |
| 2010 | Scott Berta, MD | Staff Neurosurgeon, Memorial Regional Hospital, Hollywood, FL |
| 2010 | Gordon Sakamoto, MD | Staff Neurosurgeon, Mills-Peninsula (Sutter Health), Burlingame, CA |
| 2010 | Chirag Patil, MD, MSE | Director, Center for Brain Tumor Outcomes Research, Cedars-Sinai Medical Center, Los Angeles, CA |
| 2009 | Lewis Hou, MD | Staff Neurosurgeon, Kaiser Permanente, Sacramento, CA |
| 2009 | Jenny Zou, MD, PhD | Assistant Professor of Neurosurgery and Neuroscience , Mount Sinai School of Medicine, New York, NY |
| 2008 | Sam Cheshier, MD, PhD | Associate Professor of Neurosurgery, University of Utah, Primary Children's Hospital |

¹ <http://dura.stanford.edu/alumni.html>

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| 2008 | Justin Massengale, MD | Assistant Professor of Neurosurgery, Boston University School of Medicine |
| 2007 | Arnett Klugh III, MD | Staff Neurosurgeon, US Navy |
| 2007 | Michael Lim, MD | Professor of Neurosurgery and Oncology, John Hopkins University |
| 2006 | Jesse Babbitz, MD | Private Practice, Sun City, AZ |
| 2006 | Stephen Ryu, MD | Staff Neurosurgeon, Palo Alto Medical Foundation |
| 2005 | Robert Dodd, MD, PhD | Assistant Professor of Neurosurgery, Stanford University, Stanford, CA |
| 2005 | Paul Jackson, MD, PhD | Staff Neurosurgeon, Palo Alto Medical Foundation |
| 2004 | Toki Oyelese, MD, PhD | Assistant Professor, Brown University |
| 2003 | Jeff Dembner, MD | Private Practice, Newport Beach, CA |
| 2003 | Odette Harris, MD, MPH | Associate Professor, Stanford University |
| 2002 | Sivakumar Jaikumar, MD | Assistant Professor, UNC Chapel Hill |
| 2001 | Jeffrey Lee, MD | Staff Neurosurgeon, Kaiser Permanente, San Diego, CA |
| 2000 | Carter Beck, MD | Private Practice, Missoula, MT |
| 1999 | Steven Chang, MD | Professor, Stanford University |
| 1998 | Gary Heit, MD | Staff Neurosurgeon, Kaiser Permanente, Redwood City, CA |
| 1997 | Victor Tse, MD, PhD | Staff Neurosurgeon, Kaiser Permanente, Redwood City, CA |
| 1996 | Marc Vanefsky, MD | Head of Southern California Kaiser Neurosurgery, Anaheim, CA |
| 1995 | Kimberly Page, MD | Private Practice, Redding, CA |
| 1994 | Allen Efron, MD | Staff Neurosurgeon, Kaiser Permanente, Redwood City, CA |
| 1993 | Monte Weinberger, MD | Private Practice, Pittsburgh, Pennsylvania |
| 1992 | John Duncan, MD, PhD | Staff Neurosurgeon, Kaiser Permanente, Redwood City, CA |
| 1991 | William Sheridan, MD | Staff Neurosurgeon, Kaiser Permanente, Redwood City, CA |
| 1990 | Mark Belza, MD | Private Practice, Bend, OR |
| 1989 | Robert Lieberman, MD | Assistant Professor, Stanford University, Stanford, CA |
| 1988 | Bart Guthrie, MD | Faculty, University of Alabama |
| 1987 | Gary Steinberg, MD, PhD | Department Chair Professor, Stanford University, Stanford, CA |
| 1986 | Russ Andrews, MD | Private Practice, San Jose, CA |
| 1985 | Rod Sanden, MD | Private Practice, Roseville, CA |
| 1984 | Lawrence Shuer, MD | Professor, Stanford University, Stanford, CA |
| 1983 | Todd Helle, MD | Private Practice Muskegan, MI (retired) |
| 1982 | Marshal Rosario, MD | Private Practice, San Jose |
| 1981 | Mark Anderson, MD | Private Practice, Orange County, CA |
| 1980 | Dennis Becker, MD | |
| 1979 | Kenneth Burres, MD | Private Practice, San Fernando Valley, CA (deceased) |
| 1978 | Richard Britt, MD, PhD | Faculty, Stanford, CA (deceased) |
| 1977 | Michael Kendrick, MD | Private Practice, Bend, OR (retired) |
| 1976 | Denver Nelson, MD | Private Practice, Eureka, CA (retired) |
| 1975 | Frances Conley, MD | Professor, Stanford, CA (retired) |
| 1974 | Thomas Clancy, MD | Private Practice, Mountain View, CA (retired) |
| 1973 | Gerald Silverberg, MD | Professor (former chair), Stanford, CA (retired) |
| 1972 | John Runnels, MD | Professor, Stanford, CA (retired) |
| 1971 | George Koenig, MD | Private Practice, Redwood City, CA (retired) |
| 1970 | Donald Prolo, MD | Professor, Stanford, CA (retired) |
| 1969 | Ray Miller, MD | Private Practice, Mountain View, Lake Osugo, Bend, Carmel, PAMF (retired) |
| 1968 | Dewitt Gifford, MD | Private Practice, Alameda, CA (retired) |
| 1967 | Jan Belza, MD | Private Practice, Carmel, CA (retired) |
| 1966 | Richard Brown, MD | Private Practice, Santa Barbara, CA (retired) |
| 1965 | Manard Pont, MD | Private Practice, San Leandro, CA (deceased) |
| 1964 | William Lewis, MD | Private Practice, Monterey, CA (retired) |