

RISING TO NEW HEIGHTS



WEDNESDAY, MARCH 6

1:00 - 6:00 pm

Registration Open

2:00 - 5:00 pm

Updates & Dilemmas in Billing and Coding

Ron DiGiaino, MBA – Revenue Cycle Inc., Austin, TX

THURSDAY, MARCH 7

6:30 am - 6:00 pm

Registration Open

7:30 - 8:15 AM

Breakfast with the President of the AMA

Barbara McAneny, MD – American Medical Association, Chicago, IL

Hosted by 21st Century Oncology

8:15 - 8:30 am

Presidential Welcome & Meeting OverviewEduardo Fernandez, MD, PhD, FACRO – President
Jason Efstathiou, MD, DPhil, & Steven Finkelstein, MD, FACRO
– Scientific Program Committee Co-Chairs8:30 - 10:00 am • **FREE SAM****Ablative Radiotherapy for Liver and Pancreas Cancers: Why, When, and How**

Moderator: Michael Chuong

- **Ablative Radiation for Locally Advanced Pancreatic Cancer Using (Cone Beam) CT**
Christopher Crane – Memorial Sloan Kettering Cancer Center, New York, NY
- Parag Parikh – Henry Ford Health System, Detroit, MI

10:00 am

Exhibits Open

10:00 - 10:40 am

Exhibits/Break10:45 am - 12:00 pm • **FREE SAM****Contouring Symposium**

Erin Gillespie – Memorial Sloan Kettering Cancer Center, New York, NY

Matthew Harkenrider – Loyola University, Maywood, IL

Jeff Michalski – Washington University School of Medicine, St. Louis, MO

12:00 - 1:15 pm

Lunch in Exhibit Hall

◀ THURSDAY CONTINUED

12:00 - 1:00 pm

ViewRay Sponsored Symposium (not CME Eligible)

- **ViewRay MRIdian Linac: From Startup to On-Table Adaptive Cases**
Michael Chuong, MD

12:00 - 1:15 pm

Sucha Asbell Women in Radiation Oncology Forum

1:15 - 2:45 pm • **FREE SAM**

Improving the Paradigms in Lung Cancer

Moderators: Steven Feigenberg, Isabelle Choi

- **Development of a Community-Based Pulmonary Nodule Clinic**
Brian Lally – University of Pennsylvania, Philadelphia, PA
- **Advanced Technologies in Locally Advanced Non-Small Cell Lung Cancer: IGRT, IMRT, and Proton Therapy**
Charles Simone – New York Proton Center, New York, NY
- **Small Cell Lung Cancer: Past, Present, Future**
Benjamin Movsas – Henry Ford Cancer Institute, Detroit, MI

2:45 - 3:30 pm

Exhibits/Break

3:00 - 5:00 pm • **FREE SAM**

PCI: To Radiate or Not to Radiate

Moderators: Stephanie Weiss, Lawrence Kleinberg

- **Evidence For and Against PCI**
Chad Rusthoven – University of Colorado, Aurora, CO
- **Hippocampal Sparing in Small Cell Lung Cancer**
Vinai Gondi – Northwestern Medicine Cancer Center, Warrenville, IL
- **Toxicity of PCI**
David Grosshans – MD Anderson Cancer Center, Houston, TX

5:00 - 6:00 pm

Oral Presentations

Moderators: Colette Shen, Debra Yeboa

- **Follow-Up Mammography After Breast Conservation Therapy: Is 3D Tomosynthesis(3DT) Worth It?**
Shaakir Hasanⁱ, Steven Gresswellⁱ, Brittany Colosimoⁱ, Kevin Weinbergerⁱ, Sidney Andersonⁱ, Arti Parekhⁱ, Rodney Wegnerⁱ, Betty Shindelⁱ, Thomas Julianⁱ, Mark Trombettaⁱ
ⁱ. Allegheny Health Network, Pittsburgh, PA
- **A Survey of Understanding and Perceptions of Palliative Care in Radiation Oncology**
Jill Remickⁱ, Emily Kowalskiⁱ, Erica Glassⁱ, Charles Simoneⁱ, Pranshu Mohindraⁱ
ⁱ. University of Maryland Department of Radiation Oncology, Baltimore, MD
- **Platelet-Lymphocyte and Lymphocyte-Monocyte Ratio Association with Vertebral Body Irradiation and Disease Progression in Esophageal Chemoradiotherapy**
Alexander Sherryⁱ, Neil Newmanⁱⁱ, Joshua Andersonⁱ, Evan Osmundsonⁱⁱ
ⁱ. Vanderbilt University School of Medicine, Nashville, TN
ⁱⁱ. Vanderbilt University Medical Center, Nashville, TN
- **Development of an Early Stage Breast Cancer Episodic Payment in Radiation Oncology**
Mark Waddleⁱ, Laura Vallowⁱ, Launia Whiteⁱⁱ, James Naessensⁱⁱ, Aaron Spauldingⁱⁱ, Robert Millerⁱ
ⁱ. Department of Radiation Oncology, Mayo Clinic, Jacksonville, FL
ⁱⁱ. Robert D. and Patricia E. Kern Center for the Science of Health Care Delivery, Mayo Clinic, Jacksonville, FL
- **Gleason Grade Group Prediction for Prostate Cancer Using a Convolutional Neural Network Pretrained on Lesion and Normal Tissue Patches**
Joon Leeⁱ, Weiwei Zongⁱ, Hassan Bagher-Ebadianⁱ, Ning Wenⁱ
ⁱ. Henry Ford Hospital, Detroit, MI

5:00 - 6:00 pm

New Practitioner Symposium

Moderator: Brandon Mancini

6:15 - 7:45 pm

Standards Committee & Membership Committee Meetings

6:30 - 7:30 pm

Sirtex Sponsored Symposium (not CME Eligible)

- **Use of Y-90 Alone and with External Beam Radiotherapy for Unresectable Hepatic Tumors**
Andrew Kennedy, MD

FRIDAY, MARCH 8

6:30 am - 6:00 pm

Registration Open

6:45 - 7:30 am

Radiating Hope Fun Run/Fun Walk!

Organizer: Brandi Page

7:00 - 8:00 am

Bayer Sponsored Symposium (not CME Eligible)

- **Xofigo (radium Ra 223 dichloride): 6 Facts on Identifying Appropriate Patients**
Steven Finkelstein MD, FACRO & Rodney Ellis, MD

7:00 - 8:00 am

Exhibitors' Hosted Breakfast with Exhibits

7:00 am - 12:00 pm

Exhibits Open8:00 - 9:30 am • **FREE SAM****Exploring the Changing Landscape for High-Risk and Advanced Prostate Cancer**

Moderators: Jason Efstathiou, Steven Finkelstein

- **Update on Radiotherapy in High-Risk Prostate Cancer: Staging, Dose, Volume, and Androgen Deprivation**
Daniel Hamstra – University of Michigan, Ann Arbor, MI
- **Introduction of Technology in Cooperative Group Trials: Prostate Cancer as a Paradigm**
Jeff Michalski – Washington University School of Medicine, St. Louis, MO
- **Role of Radiotherapy in OligoMetastatic Prostate Cancer: Current State & Future Directions**
Neha Vapiwala – University of Pennsylvania, Philadelphia, PA

9:30 - 10:15 am

Exhibits/Break10:15 - 11:45 am • **FREE SAM****Evolving Paradigms in Treating Breast Cancer With Radiotherapy**

Moderators: Tarita Thomas, Julia White

- **Management of the Axilla in the Modern Era**
Jonathan Strauss – Northwestern Medicine, Chicago, IL
- **Radiation Issues Following Neoadjuvant Chemotherapy in Breast Cancer**
Bruce Haffty – Rutgers Cancer Institute, New Brunswick, NJ
- **Altered Fractionation in Early Stage Breast Cancer**
Asal Rahimi – University of Texas Southwestern, Dallas, TX

12:00 - 1:00 pm

Supported Lunch with with CEO Presentations (not CME Eligible)

Moderators: Arno Mundt, Sheila Rege

- **Industry CEOs Share Their Vision of the Future; Innovative or Disruptive Threats to Radiation Oncology**
Dow Wilson, MBA – Varian Medical Systems, Palo Alto, CA
Richard Hausmann, PhD – Elekta, Stockholm, Sweden

Hosted by Varian Medical Systems and Elekta

1:15 - 1:45 pm

The Life and Legacy of Dr. Luther Brady

Moderator: Eduardo Fernandez

Sucha Asbel – Cooper University Health Care, Mount Laurel, NJ
Joanne Dragun – 21st Century Oncology, Jacksonville, FL
Dennis Galinsky – Berwyn Radiation Oncology, Berwyn, IL

1:45 - 2:15 pm

Keynote Address

- **The Future of Cancer Management**
Richard Levy, PhD – Palo Alto, CA

2:15 - 2:45 pm

ACRO Awards Ceremony

2:45 - 3:00 pm

Break

◀ FRIDAY CONTINUED

3:00 - 5:00 pm

The Business & Economics of Radiation Oncology Practice

Moderator: William Noyes

- **ACRO Government Relations & Economics Committee Update**
Sheila Rege – Northwest Cancer Clinic, Kennewick, WA
Jason McKittrick – Liberty Partners Group, Washington, DC
- **Dr. David Krause Washington Update**
Andrew Woods – Liberty Partners Group, Washington, DC
- **Practical Application of Coding Updates and Documentation of Your Practice**
Ron DiGiaino – Revenue Cycle Inc., Austin, TX
- **ACRO Accreditation Update**
Jaroslaw Hepel – Brown University, Providence, RI

2:45 - 5:15 pm

Resident Symposium

- **ACRO Resident HIT and GROW Presentations**
Global Radiation Oncology Workforce (GROW) Experience
Lauren Kropp – Pacific Cancer Institute, Wailuku, HI
Heidelberg Ion Therapy (HIT) Experience
Jacqueline Kelly – Yale School of Medicine, New Haven, CT
- **Career / Interview Advice - Panel Discussion**
Moderator: Courtney Hentz
Catheryn Yashar – University of California San Diego, La Jolla, CA
Jonathan Strauss – Northwestern Medicine, Chicago, IL
Robert Amdur – University of Florida, Gainesville, FL
- **Practice Cases with the Experts**
Residents rotate around the room with 10+ disease site-specific attendings, running through patient cases in a structured, Q&A format with feedback and advice from attendings.

5:15 - 6:45 pm

Meet Excellent Educators & Teachers (MEET)

Moderator: Brian Lally

5:15 - 6:45 pm

Government Relations & Economics Committee Meeting

6:00 - 7:00 pm

Varian Sponsored Symposium (not CME Eligible)

- **Innovations in Radiotherapy 2019**
Speaker: TBD

7:00 - 8:00 pm

President's Reception

8:00 - 10:00 pm

Resident Committee Meeting

(By Invitation)

8:00 - 9:30 pm

Gold Medal Dinner (By Invitation)



SATURDAY, MARCH 9

7:30 am - 2:00 pm

Registration Open

7:30 - 9:00 am

Resident & New Practitioner Symposium -
"Street Smarts"

Moderators: Courtney Hentz, Parul Barry

- **Physician Insurance Topics (Malpractice, Disability, Home, etc.)**
Carol Hakemian – MassMutual
- **Starting a Practice/Excelling in Your Career**
Abhishek Solanki – Loyola University Medical Center, Maywood, IL
Arno Mundt – University of California San Diego, La Jolla, CA
- **Work-Life Balance**
Jessica Schuster – University of Wisconsin, Madison, WI
Neha Vapiwala – University of Pennsylvania, Philadelphia, PA
Representative – Radiating Hope

8:00 - 9:00 am

Novocure Sponsored Symposium (not CME Eligible)

- **TTFIELDS and the Radiation Oncologist**
Volker Stieber, MD

8:00 am - 1:30 pm

Posters Displayed

9:00 - 10:15 am • FREE SAM

Challenging Topics in Head and Neck Cancer

Moderator: John Lukens

- **Postop Oral Cavity Cases**
Robert Amdur – University of Florida, Gainesville, FL
- **Managing Toxicity in Head and Neck Cancer Patients**
Brandi Page – Johns Hopkins Medicine, Bethesda, MD

10:15 - 10:45 am

Break with Posters

10:45 am - 12:00 pm • FREE SAM

Curing Endometrial Cancer, One Gray
at a Time

Moderators: Parul Barry, Neil Taunk

- **Adjuvant Radiotherapy for Early Stage Endometrial Cancer: Beyond the Risk Groups**
Matthew Harkenrider – Loyola University, Maywood, IL
- **Adjuvant Treatment in Endometrial Cancer: Clarity or Confusion?**
Marcus Randall – University of Kentucky, Lexington, KY
- **Challenging Cases in Endometrial Cancer**
Catheryn Yashar – University of California San Diego, La Jolla, CA

12:00 - 1:30 pm

Lunch with Posters/Poster Walk

Moderators: Steven Feigenberg, Sameera Kumar

- **Radio-Sensitizing Effects of Mutant p53 Reactivating Drug APR-246 in Head and Neck Cancer**
Anatoly Nikolaevⁱ, Ling Zengⁱ, James A. Bonnerⁱ, Sharon Spencerⁱ, Eddy S. Yangⁱ
ⁱ University of Alabama at Birmingham, Birmingham, AL
- **Pathogenic Germline Variants in a Patient With Severe Fibrosis and Cardiac Toxicity from Breast Radiotherapy**
Tyler Wilhite, MDⁱ, Ryan Youlandⁱ, Shulan Tianⁱ, Randi Finleyⁱ, Jann Sarkariaⁱ, Kimberly Corbinⁱ
ⁱ Mayo Clinic, Rochester, MN
- **Megavoltage versus Kilovoltage CT Planning for Definitive Prostate Brachytherapy**
Thomas Hunterⁱ, Bhaswanth Dhaniredyⁱ, Stephen Strupⁱ, William St. Clairⁱ
ⁱ University of Kentucky, Lexington, KY
- **Persistent [18F] Fluorodeoxyglucose Positron Emission Tomography Avidity after Definitive Radiotherapy and Outcome in Ewing sarcoma and Rhabdomyosarcoma**
Alexander Sherryⁱ, Joshua Andersonⁱ, Marques Bradshawⁱⁱ, David Whartonⁱⁱ, Christopher Brettⁱⁱ, Dominique Delbekeⁱⁱ, Eric Shinoharaⁱⁱ, Scott Borinsteinⁱⁱ
ⁱ Vanderbilt University School of Medicine, Nashville, TN
ⁱⁱ Vanderbilt University Medical Center, Nashville, TN
- **Grade and Lymphovascular Space Invasion are Significant Predictors of Lymph Node Involvement in Stage II Endometrial Adenocarcinoma**
Eric Andersonⁱ, Mark Sittigⁱ, Mitchell Kamravaⁱ
ⁱ Cedars-Sinai Medical Center, Los Angeles, California, USA

- **Patterns of Failure and Toxicity Profile for Stereotactic Body Radiation Therapy of Nodal Recurrent Head and Neck Squamous Cell Carcinoma**
Clark M Hathewayⁱ, Brian J Gebhardtⁱ, James P Ohrⁱⁱ, M. Saiful Huq^j, Robert L Ferrisⁱⁱⁱ, Dwight E Heronⁱ, David A Clumpⁱ
ⁱ Department of Radiation Oncology, UPMC Hillman Cancer Center, University of Pittsburgh School of Medicine, Pittsburgh, PA
ⁱⁱ Department of Medicine, Division of Medical Oncology, UPMC Hillman Cancer Center, University of Pittsburgh School of Medicine, Pittsburgh, PA
ⁱⁱⁱ Department of Otolaryngology, Head and Neck Surgery, UPMC Hillman Cancer Center, University of Pittsburgh School of Medicine, Pittsburgh, PA

1:30 - 2:45 pm • **FREE SAM**

Lymphoma in Adults, Adolescents and Children

Moderators: Parul Barry, Shannon MacDonald

- **Lymphoma Hi-Lo: Playing Your Cards Right with Radiation Dose**
Karen Winkfield – Wake Forest University, Winston-Salem, NC
- **How Management of Pediatric Hodgkin's Lymphoma Differs from Adults**
Shannon MacDonald – MGH/Harvard University, Boston, MA

2:45 - 3:00 pm

Break

3:00 - 4:15 pm • **FREE SAM**

Sarcoma in Adults, Adolescents and Children

Moderators: Dian Wang, Shannon MacDonald

- **Radiotherapy for Pediatric and Adult Sarcoma: The Past and Future**
Bree Eaton – Emory University, Atlanta, GA
- **Treatment Planning Techniques for Challenging Sarcoma Cases**
Shannon MacDonald – MGH/Harvard University, Boston, MA

4:15 - 5:30 pm

Oral Presentations

Moderators: Sara Alcorn, Jessica Schuster

- **Deep Convolutional Neural Networks for Automatic Segmentation of the Hippocampus on MRI Scans**
Charles Vuⁱ, Evan Porterⁱ, Patricia Fuentesⁱⁱ, Thomas Guerreroⁱ
ⁱ Beaumont Health, Royal Oak, MI
ⁱⁱ Oakland William Beaumont School of Medicine, Rochester, MI

- **A Prospective Evaluation of Whole Brain Volume Loss and Neurocognitive Decline Following Prophylactic Cranial Irradiation for Limited-Stage Small-Cell Lung Cancer**
Chengcheng Guiⁱ, Namrata Chintalapatiⁱ, Russell Halesⁱ, Ranh Voongⁱ, Haris Sairⁱⁱ, Jimm Grimmⁱⁱ, Mario Duhonⁱ, Lawrence Kleinberg^j, Tracy Vannorsdallⁱⁱⁱ, Kristin Redmondⁱ
ⁱ Department of Radiation Oncology and Molecular Radiation Sciences, Johns Hopkins University, Baltimore, MD
ⁱⁱ Department of Radiology and Radiological Science, Johns Hopkins University, Baltimore, MD
ⁱⁱⁱ Department of Psychiatry and Behavioral Sciences, Johns Hopkins University, Baltimore, MD
- **Placement and Repositioning of Tumor-Treating Field Arrays do not Alter Target Volume Coverage for Glioblastoma Radiotherapy**
Gregory Stachelekⁱ, Jimm Grimmⁱ, Kristin Redmondⁱ, Michael Lim^j, Chetan Bettegowdaⁱ, Lawrence Kleinbergⁱ
ⁱ Johns Hopkins Hospital, Baltimore, MD, USA
- **Echo-Planar MR Spectroscopic Imaging Pre- and Post-Radiotherapy in Patient with High Grade Glioma: Correlation with Survival**
Christen Elledge, MDⁱ, Doris Lin, MD, PhDⁱⁱ, Yanqin Lin, PhDⁱⁱⁱ, Karim Snoussi, PhDⁱⁱ, Anouk Marsman, PhDⁱⁱ, Andrew Maudsley, PhD^{iv}, Sulaiman Sheriff, MS^{iv}, Katie Link, BSⁱⁱ, Peter Barker, DPhilⁱⁱ, Lawrence Kleinberg, MDⁱ
ⁱ Department of Radiation Oncology & Molecular Radiation Sciences, Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins University School of Medicine, Baltimore, MD
ⁱⁱ Russell H. Morgan Department of Radiology and Radiological Science, Johns Hopkins University School of Medicine, Baltimore, MD
ⁱⁱⁱ Department of Electronic Science, Fujian Provincial Key Laboratory of Plasma and Magnetic Resonance, Xiamen, Fujian, China
^{iv} Department of Radiology, Miller School of Medicine, University of Miami, Miami, FL
- **Preoperative Versus Postoperative Radiosurgery - Differences in Target Delineation**
Chase Hansen, Eddie Zhang, Vladimir Avkshtol, Jonathan Paly, Karen Wong, Douglas Lee, Nina Burbure, Jiangtao Gou, Xiaoming Chen, Sameera Kumar, Scott Shepard, Shelly Hayes, Stephanie Weiss
ⁱFox Chase Cancer Center, Philadelphia, PA, USA

5:30 pm

ACRO 2019 Adjourns

Sheila Rege, MD, FACRO, President

6:00 - 9:00 pm

ACRO Board of Chancellors Meeting