



SECOND ANNUAL SPRING SYMPOSIUM

“IMPROVING RADIATION TREATMENT THROUGH EDUCATION”

MAY 17, 2019
CHICAGO, ILLINOIS

10:30AM - 10:32AM: WELCOME

Daniel Golden MD MHPE, University of Chicago

10:32AM - 10:35AM: WELCOME

Halina Brukner MD, Dean for Medical Education, University of Chicago

10:35AM - 12:15PM: ORAL SESSION 1

GENERAL RADIATION ONCOLOGY EDUCATION

Moderators: Thomas Dilling MD MS and Meredith Giuliani MBBS MEd FRCPC

- 1. Gaps in Radiation Oncology Training: A Scoping Study of Radiation Oncology Medical Education Literature**
David Rosenberg BS, University of Illinois at Chicago
- 2. Teaching Practical Data Science Via an Interactive Web-Based Tool**
John Kang MD PhD, University of Rochester
- 3. Communicating the External Beam Experience (CEBRE): One Year Update**
Ritu Arya MD, University of Chicago
- 4. Empowering Women in Radiation Oncology**
Parul Barry MD, Rush University Medical Center
- 5. Navigating the Internet for Improved Oncology Patient Education**
Paris-Ann Ingledew MD MHPE, BC Cancer - Vancouver
- 6. Reddit and Radiation Therapy: A Descriptive Analysis of Posts and Comments Over 7 Years by Q1 Patients and Health Care Professionals**
Arpan Prabhu MD, University of Pittsburgh
- 7. Peer Review Program to Augment Treatment Planning Quality Assurance for Community Radiation Oncologists**
Jessica Schuster MD, University of Wisconsin
- 8. Disparities Among Radiation Oncology Residency Training Programs in the USA**
Toms V. Thomas MD, University of Mississippi
- 9. Increasing Radiation Knowledge in non-Radiation Oncologists: Improving Multidisciplinary Cancer Care Through the Radiation Oncology Education Project**
Fumiko Chino MD, Duke University
- 10. A Pilot Education Program to Train and Empower Radiation Oncology Medical Assistants**
Melody Xu MD MS, UCSF
- 11. IROC-XRT: An Introductory Curriculum for the Non-Radiation Oncologist**
Ashlyn Everett MD, University of Alabama Birmingham

12:15PM - 1:00PM: LUNCH, POSTERS, AND NETWORKING

1:00PM - 2:50PM: ORAL SESSION 2

GME/RESIDENCY EDUCATION

Moderators: Paris Ann Ingledeu MD MHPE and Kenneth Olivier MD

- 1. Association of Radiation Oncology Resident Caseload with American Board of Radiology Clinical Written Exam Performance: An Exploratory Analysis**
Christian Fernandez MD, Thomas Jefferson University
- 2. Resident Attitudes Toward Formal Case-Based Learning**
Gabrielle Welch MD, Yale University
- 3. Creation and Pilot-Test of Virtual Cases For Learning Oncologic Emergency Management**
Joanne Alfieri MDCM FRCPC, McGill University
- 4. EMBRACE-ing MR-Guided Gynecological Brachytherapy with Improved Simulation-Based Education**
Lisa Singer MD PhD, Harvard Medical School
- 5. Development of a Dosimetry and Treatment Planning Curriculum for Radiation Oncology Residents**
Susan Wu MD, UCSF
- 6. An Innovative Learning Tool for Radiotherapy Treatment Plan Evaluation: Implementation and Evaluation**
Jennifer Croke MD MHPE, Princess Margaret Hospital
- 7. How Do You Know What You Are Actually Treating? A Hands-on Image Verification Workshop for Medical and Physics Residents**
Laura Padilla PhD, Virginia Commonwealth University
- 8. Developing Practical Informatics Approaches**
Dave Fuller MD PhD, MD Anderson Cancer Center
- 9. Statistics Education in Radiation Oncology**
Kara-Lynne Leonard MD, Tufts/Brown
- 10. Leadership Course for Radiation Oncology Residents**
Thomas Dilling MD MS, Moffitt Cancer Center
- 11. Pilot Wellness Initiative for Radiation Oncology Residents: Two-Year Update**
Anna Laucis MD MPhil, University of Michigan
- 12. Non-Clinical Time in Radiation Oncology Residency Programs: A National Survey of Program Structure and Resident Perspectives**
Akash Parekh MD, University of Florida

2:50PM - 3:00PM: BREAK

3:00PM - 4:50PM: ORAL SESSION 3

UGME/MEDICAL SCHOOL AND TRANSITION TO RESIDENCY/GLOBAL RADIATION ONCOLOGY

Moderators: Joanne Alfieri MDCM FRCPC and Jennifer Croke MD MHPE

- 1. MS4 Radiation Oncology Rotations: The Program Director Perspective**
Crystal Lin BS, University of Chicago
- 2. Increasing Early Exposure of Medical Students to Radiation Oncology**
Sarah Stephens MD, Duke University
- 3. Mind the Gap: An Analysis of 'Gap Year' Prevalence, Productivity, and Perspectives Among Radiation Oncology Residency Applicants**
Baho Sidiqi BS, Memorial Sloan Kettering Cancer Center/SUNY Downstate
- 4. Tumor Board Shadowing: A Unique Approach For Integrating Radiation Oncologists Into General Medical Student Education**
James MG Tsui MDCM PhD, McGill University
- 5. Financial Education Among Radiation Oncology Trainees**
David Asher MD, University of Miami
- 6. IROC: Introductory Radiation Oncology Curriculum, Update and Results from Nationwide Implementation**
Rachel Jimenez MD, Massachusetts General Hospital
- 7. A Pilot Study of Medical Student Knowledge in Oncology and Survivorship Care in Nigeria**
Jim Leng BA, University of Chicago
- 8. Training in Radiation Oncology in South America**
Tomas Merino, Pontificia Universidad Catolica de Chile
- 9. Transitioning From 2-D to 3-D Radiotherapy: Reports From Multi-Institutional Experiences**
Onyinye Balogun MD, Weill Cornell Medicine
- 10. Big Horizons - Moving Radiation Oncology Education into the Mainstream**
David Kok MBBS MEd FRANZCR, Peter MacCallum Cancer Centre
- 11. RCC Global Health: SBRT/SRS curriculum using Project ECHO and ProKnow DS**
Kamil Yenice PhD, University of Chicago

4:50PM - 4:55PM: BREAK

4:55PM - 5:20PM: KEYNOTE ADDRESS

Ara Tekian PhD MHPE is Professor and Director of International Affairs at the Department of Medical Education (DME), and the Associate Dean for the Office of International Education at the College of Medicine, the University of Illinois at Chicago (UIC). Dr. Tekian is an internationally recognized scholar and leader in health professions education. He has organized and conducted over 250 workshops in more than 45 countries and 60 cities, as well as presented over 200 keynote addresses nationally and internationally. His consultations and workshops have focused on curriculum development, assessment, program evaluation, simulations, and international medical education. His scholarship in health professions education is reflected in publications in numerous medical education journals. Dr. Tekian is the senior author of the book *Innovative Simulations for Assessing Professional Competence: From Paper-and-Pencil to Virtual Reality* published in 1999.

5:20PM - 5:30PM: PERSPECTIVES FROM ADROP

Kenneth Olivier MD, Mayo Clinic, ADROP Vice-Chair

5:30PM - 5:35PM: CLOSING REMARKS

Daniel Golden MD MHPE, University of Chicago

5:35PM - 7:00PM: SOCIAL HOUR AND NETWORKING

Seven Ten Lanes 1055 E. 55th Street, Chicago, IL 60615

POSTER PRESENTATIONS

1. Rad Onc Tables

Christopher Estes MD, Mercy Hospital, Springfield MO

2. Impact of Emotional Intelligence Evaluation on Radiation Oncology Applicant Ranking

Christian Fernandez MD, Thomas Jefferson University

3. The Fletcher Pathway: A Focus on Clinical Trials

Shalini Moningi MD, Anderson Cancer Center

4. Implementation of a Simulation Workshop in Fiberoptic Laryngoscopy for Radiation Oncology Residents

Jeremy Price, Duke University

5. Study of Attitudes on Leadership and Leadership Development Curricula among Radiation Oncologists and Trainees

Austin Sim, Moffitt Cancer Center/USF

6. Educating Colleagues - Radiation Basics for Gynecologists and Hands-On Training

Toms V Thomas, University of Mississippi

Special thanks to the ROECSSG Spring Symposium Planning Committee:

- Daniel Golden MD MHPE, University of Chicago
- Steve Braunstein MD PhD, University of California San Francisco
- Emma Fields MD, Virginia Commonwealth University
- Erin Gillespie MD, Memorial Sloan Kettering Cancer Center
- Jill Gunther MD PhD, MD Anderson Cancer Center
- Rachel Jimenez MD, Massachusetts General Hospital
- Raphael Yechieli MD, University of Miami

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