The Sixth Annual ROECSG Spring Symposium #ROECSG23 on “Using Data to Drive Innovation in Radiation Oncology Education” is scheduled for Friday May 5th, 2023. The keynote speaker is Dr. Brian C. George, who will speak on "Using Big Data to Improve Medical Education." Registration and abstract submission will open on 11/1/22 at: https://roecsg.org/symposium2023/
Abstract deadline = 12/12/22, Notifications = 1/27/23

Opportunity for ROECSG Members: The ROECSG Patient Education Working Group is launching a research study about patient education practices and preferences among providers in radiation oncology globally. The anonymous survey is open to all ROECSG members and an individual link will be emailed. Please complete this survey by Nov 7, 2022. Thank you!!

Non-profit News: Did you know? ROECSG has officially achieved 501(c)(3) status! More information to follow regarding the impact of this on our initiatives.

ASTRO22 Meet-Up: Please join us for the ROECSG Meet-Up at ASTRO on 10/25 from 10:30-11:30am at the lounge between the poster displays. See you there!
Spotlight Q&A

Special Q&A with a 2022 ROECSG Spring Symposium presenter

This edition, we would like to highlight an abstract from the 2022 Spring Symposium. This Q&A features Dr. Lauren Bell and insight into her abstract "Value-Based Cancer Care: What are the opportunities to improve training for future Radiation Oncologists on the Quality/Cost Equation?"

Q1: What was your inspiration for the project?
Dr. Bell: I began working with Dr. Fumiko Chino last summer as part of a summer research opportunity. A lot of her work is focused on value-based care and financial toxicity in cancer care. Her thoughts and questions about the education of medical students on value-based care were very intriguing to me, and so we decided to focus on the topic for a project. This project was very much in line with my own research interest and experiences. As a medical student, I have observed many patient care scenarios related to value, cost, and disparity during my training thus far. This project gets to the heart of the question of how education on these topics is occurring. The more knowledge we have understanding that question could hopefully lead to revelations for areas of improvement.

Q2. What are some of the challenges you've faced in implementing this work?
Dr. Bell: One challenge we faced was a challenge common to a lot of physician-based surveys, responsiveness. The project is based solely on the physicians' responses about their attitudes and experiences in medical school. Nevertheless, with time and outreach, we got a good number of responses.

Q3. Why is it important for radiation oncologists and trainees to learn about value-based cancer care?
Dr. Bell: Medical care in general is costly in the US, but not always valuable. Cancer especially is a costly diagnosis due to factors like treatment regimens, imaging studies, and follow-ups. Value education for radiation oncologists can lead to better patient care that could help reduce the burdens of cost and low-value care for cancer patients. Medical school provides an opportunity for all trainees to begin to learn the foundations of value-based care. This earlier exposure could potentially lead to a greater period for consolidation of knowledge before becoming practicing physicians in the workforce. This is especially important as value becomes more important for a lot of regulatory and guiding organizations in medicine.

Q4. What are some of the next steps in this project?
Dr. Bell: Another angle of this project has been the evaluation of medical school curriculums. The survey featured in this project helped highlight the experience of radiation oncologists during medical school. We wanted to take the project further by evaluating medical school curricula nationally on high-value care. This evaluation will explore how medical schools are teaching the topics, the duration of the education, and the methods of teaching. This study would help characterize the amount and quality of value-based education in undergraduate medical education across the country.

New #MedEd Podcast: At The Beam

"At The Beam" is a medical education podcast focused on high-yield oncology and radiation oncology. Our mission is to create a repertoire of case-based episodes covering various disease sites to serve as a resource for learners in radiation oncology. Learn more at: www.atthebeam.com/

Opportunities for Getting Involved

ROECSG encourages active participation in our collaborative study group. We have recently established Working Groups to allow for even more engagement from our members. If you are interested in learning more about opportunities for getting involved with ROECSG and joining one of our new Working Groups, please feel free to contact us anytime at: https://roecsg.org/contact. Make sure to also follow us on Twitter (@roecsg)! Click ->

@roecsg
Ongoing medical education initiatives

ROECSG members are involved in multiple ongoing medical education initiatives. The full list of ongoing projects can be accessed at: https://roecsg.org/current-initiatives

- Development of a structured medical student clerkship curriculum
- Introductory Radiation Oncology Course (IROC) for Residents
- Simulation-based education for radiation oncology contouring
- Residents-as-Teachers (RAT) in Radiation Oncology
- Self-directed treatment planning/dosimetry training for the clinical radiation oncologist
- We are also collaborating with eContour.org to develop novel contouring educational tools for radiation oncology
- ROECSG Core Curriculum: https://roecsg.org/corecurriculum

ASTRO22 Highlights: Sessions of Interest

1. **DEIH oral presentation session** (SS24), **Tuesday 4-5pm**, with particular presentations that may be of interest to ROECSG members:
   - **230**: "A Comprehensive Overview of Academic Radiation Oncology Departmental Efforts in Diversity, Equity, and Inclusion"
   - **233**: "LGBTQ+ Training in United States Radiation Oncology Residency Programs"

2. **DEIH poster session** (PQA 01), **Sunday 4:45-6pm**, with particular posters that may be of interest to ROECSG members:
   - **2309**: "Recent Trends of “Manels” and Gender Representation among Panelists at North American Annual Radiation Oncology Meetings"
   - **2310**: "Assessing the Impact of Diverse Approaches of Promoting Virtual Radiation Oncology Educational Content to Medical Students"
   - **2311**: "Impact of a Virtual Introduction to Radiation Oncology Lecture on Stimulating Specialty Interest among Diverse Medical Students at Multiple Institutions"
   - **2312**: "Pilot Study Exploring the Feasibility and Value of Introducing Diverse Students in Premedical Programs to Multidisciplinary Oncology"
   - **2314**: "Fifteen-Year Trends in Canadian Female Medical Student Interest in Radiation Oncology"

3. **Professional Development poster session** (PQA 08), **Tuesday 5:15-6:15pm**
   **Posters 3095-3119** may be of interest to ROECSG members

4. **Storytelling Sessions**, with sessions on **Oct 24, 25, and 26th**
Here is a contemporaneous list of recent RadOnc MedEd publications, organized by theme. Lots of exciting work in this space! These publications are also featured on the ROECSG website at: roecsg.org/references. If you would like your publication featured in the next ROECSG Report, please email the citation to: info@roecsg.org. Thank you!

**Recent #RadOnc #MedEd Publications**

**Brachytherapy**


**Global Health**


Recent #RadOnc #MedEd Publications

Global Health (cont.)


Workforce


Recent #RadOnc #MedEd Publications

Workforce (cont.)


Recent #RadOnc #MedEd Publications

Medical Student Education


Recent #RadOnc #MedEd Publications

Medical Student Education (cont.)


Health Humanities


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