




Welcome to the ASTRO Annual Meeting! You'll find the programming is rich with scientific and education sessions, networking opportunities and more. We've curated a list of sessions and meeting highlights especially for **Medical Physicist** attendees to help you navigate the meeting.

SATURDAY, SEPTEMBER 28

8:00 a.m. – 5:00 p.m. | [East Salon C](#)
[Early Career and Mentoring Lounge Open](#)

1:00 p.m. – 5:30 p.m. | [Room 147](#) 
[Workshop 02](#) – Radiopharmaceutical Therapy Workshop

3:45 p.m. – 5:00 p.m. | [Room 146](#)
[PRO 06](#) – Prevention and Management of Toxicity in Organs at Risk

SUNDAY, SEPTEMBER 29

8:00 a.m. – 7:00 p.m. | [East Salon C](#)
[Early Career and Mentoring Lounge Open](#)

8:00 a.m. – 9:00 a.m. | [East Salon C](#)
[Early Career Committee Meeting](#)
Open to all Early Career attendees

8:00 a.m. – 9:00 a.m. | [Room 147](#)
[SS 03](#) – Phys 1: Dosimetry and Treatment Planning

9:15 a.m. – 9:30 a.m. | [Ballroom A/B/C](#)
[Welcome to ASTRO's Annual Meeting](#)

9:30 a.m. – 12:00 p.m. | [Ballroom A/B/C](#)
[Presidential Symposium](#)
Innovations in Genitourinary Cancers

- [Session 1](#)

9:30 a.m. – 10:20 a.m.

- Renaissance of Radiotherapy for RCC

- [Session 2](#)

10:20 a.m. – 11:10 a.m.

- Bladder Preservation – A Modern Choice for Patients

- [Session 3](#)

11:10 a.m. – 12:00 p.m.

- Radiotherapy for Prostate Cancer: Innovations You Can Implement Today

10:00 a.m. – 5:00 p.m. | [Room 156](#)
[Diversity, Equity and Inclusion Lounge Open](#)

12:15 p.m. – 12:45 p.m. | [East Salon C](#)
[How to Become a FASTRO](#)

1:00 p.m. – 2:30 p.m. | [Ballroom A/B/C](#)
[Clinical Trials Session](#)

1:15 p.m. – 1:45 p.m. | [East Salon C](#)
[Why Now is the Right Time to Become an Authorized User for RPT](#)

2:30 p.m. – 4:30 p.m. | [Room 147](#)
[EDU 04](#) – Fine ART: Ever Evolving Online Adaptive Radiotherapy Technologies and Clinical Innovations

2:45 p.m. – 3:45 p.m. | [Room 152](#)
[SS 06](#) – Bio 1: Cancer Biology, DNA Repair, DNA Damage Response

2:45 p.m. – 4:15 p.m. | [Room 150](#)
[Grant Writing Workshop](#)

3:00 p.m. – 4:00 p.m. | [East Salon C](#)
[Speed Mentoring I](#)

4:00 p.m. – 4:30 p.m. | [Grand Lobby](#) (Near the ASTRO sign)
[ASTRO Social Media Meet Up](#)

MEDICAL PHYSICISTS

JOURNEY MAP

4:45 p.m. – 5:45 p.m. | 📍 Room 158
EDU 36 – What I Wish I Knew in the Early Career Period

4:45 p.m. – 6:00 p.m. | 📍 Hall C
PQA 02 – Physics

6:00 p.m. – 7:00 p.m. | 📍 East Salon C
Informal Early Career Reception (Cash Bar)

6:00 p.m. – 8:00 p.m. | 📍 Shaw Room, Marriott Marquis
LGBTQIA+ and Allies Meet Up

MONDAY, SEPTEMBER 30

8:00 a.m. – 5:00 p.m. | 📍 East Salon C
Early Career and Mentoring Lounge Open

8:00 a.m. – 8:30 a.m. | 📍 Room 147
Science Highlights 01 – Central Nervous System

8:00 a.m. – 8:30 a.m. | 📍 Room 145
Science Highlights 02 – Breast

8:00 a.m. – 9:00 a.m. | 📍 East Salon C
ASTRO Committee Fair

8:00 a.m. – 9:00 a.m. | 📍 Room 140
EDU 17 – Elevating Excellence without the Extra Steps: APEx Insights and Innovative Strategies

8:00 a.m. – 9:00 a.m. | 📍 Room 144
SS 11 – Bio 2: Experimental Therapeutics

8:00 a.m. – 9:00 a.m. | 📍 Room 152
SS 14 – Phys 2: Advanced Imaging

9:05 a.m. – 9:15 a.m. | 📍 Ballroom A/B/C
Incoming ASTRO CEO Vivek Kavadi Addresses Members

9:15 a.m. – 10:15 a.m. | 📍 Ballroom A/B/C
Keynote Address – The Science of Bite-Sized Well-Being During Uncertain Times: Evidence, Practice and Resources to Share

- Bryan Sexton, PhD, Duke Center for Healthcare Safety and Quality

10:00 a.m. – 5:00 p.m. | 📍 Room 156
Diversity, Equity and Inclusion Lounge Open

10:45 a.m. – 11:45 a.m. | 📍 East Salon C
Speed Mentoring II

10:45 a.m. – 12:00 p.m. | 📍 Room 152
EDU 20 – Contemporary FLASH-RT to its Clinical Translation

10:45 a.m. – 12:00 p.m. | 📍 Room 145
SS 17 – Phys 4: Machine Learning

10:45 a.m. – 12:00 p.m. | 📍 Room 150
SS19 – Bio 3: Genomics and Biomarkers

10:45 a.m. – 12:00 p.m. | 📍 Room 158
ST 01 – Overlooked No More: Managing Provider Wellness after Medical Errors

12:00 p.m. – 1:00 p.m. | 📍 East Salon C
Grant Writing Office Hours

1:00 p.m. – 1:30 p.m. | 📍 Ballroom A/B/C
Presidential Address – Is There a Relationship Between Provider Well-Being and Quality of Patient Care?

1:30 p.m. – 3:00 p.m. | 📍 Ballroom A/B/C
Plenary Session

3:00 p.m. – 4:00 p.m. | 📍 East Salon C
Grant Writing Office Hours

3:00 p.m. – 4:00 p.m. | 📍 Room 151
EDU 25 – Single Cell RNA Sequencing and Its Application in Radiation Oncology

3:00 p.m. – 4:00 p.m. | 📍 Room 144
EDU 27 – Getting Papers Published: ASTRO Journal Editor Recommendations

3:00 p.m. – 4:00 p.m. | **Room 145**
SS 22 – Phys 3: Biological Imaging

3:00 p.m. – 4:00 p.m. | **Room 209**
SS 23 – Patient Safety 1: Using Yesterday's Data to Drive Tomorrow's Change: Advances in Patient Safety

4:00 p.m. – 5:00 p.m. | **Halls A/B/C**
Exhibit Hall Networking Reception

4:00 p.m. – 5:00 p.m. | **Room 206**
Diversity, Equity and Inclusion Reception

5:00 p.m. – 6:00 p.m. | **Room 145**
EDU 31 – Simulation-Free Radiotherapy Treatment Planning and Workflow – From Diagnostic CT and MR to State-of-the-Art On-Board Imaging

5:00 p.m. – 6:00 p.m. | **Room 147**
QP05 – Phys 8: Adaptive Therapy

5:00 p.m. – 6:00 p.m. | **Hall C**
PQA 06 – Biology and Patient Reported Outcomes/QoL/Survivorship

TUESDAY, OCTOBER 1

7:00 a.m. – 8:00 a.m. | **Along the DC Monuments**
ROI 5k Run and Walk

8:00 a.m. – 5:00 p.m. | **East Salon C**
Early Career and Mentoring Lounge Open

8:00 a.m. – 8:30 a.m. | **Room 151**
Science Highlights 03 – Head and Neck Cancer

8:00 a.m. – 8:30 a.m. | **Room 145**
Science Highlights 04 – Genitourinary

8:00 a.m. – 9:00 a.m. | **Room 152**
QP 06 – Phys 9: Imaging for Planning

9:15 a.m. – 10:15 a.m. | **Ballroom A/B/C**
Keynote Address – Surviving Medicine in the 21st Century
• Danielle Ofri, MD, PhD, Bellevue Hospital

10:00 a.m. – 5:00 p.m. | **Room 156**
Diversity, Equity and Inclusion Lounge Open

10:15 a.m. – 11:30 a.m. | **Ballroom A/B/C**
Awards Ceremony

10:30 p.m. – 11:30 p.m. | **East Salon C**
Grant Writing Office Hours

11:30 a.m. – 12:45 p.m. | **Room 146**
ASTRO Annual Business Meeting and Luncheon
(Active, Affiliate and International members only)

12:45 p.m. – 2:00 p.m. | **Room 145**
EDU 39 - Linear Energy Transfer (LET) and Relative Biological Effectiveness (RBE) in Proton Therapy - Controversies and Gaps in Knowledge

12:45 p.m. – 2:00 p.m. | **Room 204**
EDU 40 – The Hidden Risks of Artificial Intelligence: Biases and Disparities in the Global Development and Deployment of AI for Cancer Care

12:45 p.m. – 2:00 p.m. | **Room 150**
SS 29 – Bio 4: Immunotherapy and Immune Response

12:45 p.m. – 2:00 p.m. | **Room 152**
SS 30 – Phys 5: Response Assessment

1:15 p.m. – 2:15 p.m. | **East Salon C**
Speed Mentoring III

2:30 p.m. – 3:00 p.m. | **Room 140**
QP 11 - DHI 2: Innovative Uses of AI in Cancer Treatment and Patient Care

2:30 p.m. – 3:30 p.m. | **East Salon C**
Grant Writing Office Hours

2:30 p.m. – 3:45 p.m. | 📍 Room 207
Late Breaking Abstract Session

2:30 p.m. – 3:45 p.m. | 📍 Room 152
SS 33 – Phys 6: Treatment Technology

4:00 p.m. – 5:00 p.m. | 📍 Room 147
EDU 50 – Interpretability and Uncertainty Quantification: A Way toward Trustworthy AI in Radiation Oncology

4:00 p.m. – 5:00 p.m. | 📍 Room 150
EDU 51 – Advancing Combined Modality Trials in Radiotherapy: Integrating Preclinical and Clinical Insights

4:00 p.m. – 5:00 p.m. | 📍 Room 144
EDU 52 – Artificial Intelligence in Precision Oncology: Early Clinical Applications for Your Radiation Oncology Clinic

4:00 p.m. – 5:00 p.m. | 📍 Room 209
QP 14 – Patient Safety 2: From Time Tracking to AI: Let's Drive Safer Treatments Together

4:00 p.m. – 5:00 p.m. | 📍 Hall C
PQA 09 – Hematologic Malignancies and Digital Health Innovations

5:15 p.m. – 6:15 p.m. | 📍 Room 145
EDU 56 – Perspectives from a Physicist, Biologist and Clinician: Unrealized Opportunities in Spatially Fractionated Radiotherapy

5:15 p.m. – 6:15 p.m. | 📍 Room 140
EDU 61 – Practical Elements of a Radiopharmaceutical Program: Findings from ASTRO's Safety White Paper

5:15 p.m. – 6:15 p.m. | 📍 Room 207
EDU 62 – ASTRO/ESTRO Joint Session

5:15 p.m. – 6:15 p.m. | 📍 Room 152
QP 18 – Bio 5: Geonomics and Biomarkers II

5:15 p.m. – 6:15 p.m. | 📍 Room 147
QP 17 – Phys 10: Imaging for Treatment Monitoring

WEDNESDAY, OCTOBER 2

8:00 a.m. – 8:30 a.m. | 📍 Room 202
Science Highlights 05 – Lung Cancer/Thoracic Malignancies

8:00 a.m. – 8:30 a.m. | 📍 Room 151
Science Highlights 06 – Gastrointestinal Cancer

8:00 a.m. – 9:00 a.m. | 📍 Room 142
SS 42 – Bio 8: Normal Tissue Repair

8:00 a.m. – 9:00 a.m. | 📍 Room 147
QP 20 – Phys 11: Hadrons

8:00 a.m. – 9:00 a.m. | 📍 Room 145
QP 22 – Physics 12: Dosimetry and Response Prediction

9:15 a.m. - 10:15 a.m. | 📍 Ballroom A/B/C
Cancer Breakthroughs

10:30 a.m. – 11:30 a.m. | 📍 Room 143
QP 24 – Bio 6: Immunotherapy and Immune Response II

10:30 a.m. – 11:45 a.m. | 📍 Room 145
SS 43 – Phys 7: Best of Physics

12:30 p.m. – 1:30 p.m. | 📍 Room 151
QP 25 – Phys 13: Clinical Data and Dose Evaluation

12:30 p.m. – 1:30 p.m. | 📍 Room 144
QP 26 – Bio 7: Radiation Cancer Biology and Immune Response

12:30 p.m. – 1:30 p.m. | 📍 Room 143
QP 27 – Phys 14: Imaging and Immobilization

Visit the Annual Meeting Portal for
more information.

