

ASTRO Annual Meeting programming offers so many education and scientific sessions, as well as networking opportunities to choose from, we curated a list of sessions and meeting highlights especially for **Physicist Attendees** to help you navigate the meeting.

## SATURDAY, OCTOBER 22

**1:00 p.m. – 5:30 p.m.** | 📍 Room 302 🖨️

**Master Class 01** - Radiopharmaceutical Therapy

## SUNDAY, OCTOBER 23

**8:00 a.m. – 9:00 a.m.** | 📍 Room 302

**Panel 02** – Defining the Future Direction of Re-irradiation Research

**8:00 a.m. – 9:00 a.m.** | 📍 Room 008

**Education 01** – Exploring Ethical Challenges in Artificial Intelligence

**9:15 a.m. – 9:30 a.m.** | 📍 Stars at Night Ballroom

**Welcome to ASTRO Annual Meeting**

**9:30 a.m. – 11:00 a.m.** | 📍 Stars at Night Ballroom

**Clinical Trials session**

**12:00 p.m. – 4:00 p.m.** | 📍 Stars at Night Ballroom

**Presidential Symposium**

- **Presidential Symposium I**

**12:00 p.m. – 1:00 p.m.**

- AI Opportunities in Today's Patient's Journey – Cutting Edge AI in Radiation Oncology

- **Presidential Symposium II**

**1:00 p.m. – 2:00 p.m.**

- Prevention and Mitigation of Radiation Toxicity

- **Presidential Symposium III**

**2:00 p.m. – 3:00 p.m.**

- The "Meta" Vision – How Can AI Solve Issues of Equity/Access/Value in Radiation Oncology?

- **Presidential Symposium IV**

**3:00 p.m. – 4:00 p.m.**

- Human Doctors, Human Patients

**3:00 p.m. – 6:00 p.m.** | 📍 Room 302 🖨️

**Master Class 03** – Professional Development: Goalsetting, Difficult Conversations and Leading "Up"

**4:00 p.m. – 5:00 p.m.** | 📍 At the ASTRO Sign, Main Lobby

**ASTRO Tweet Up**

**4:45 p.m. – 5:45 p.m.** | 📍 Room 303

**Quick Pitch: Physics 1** – Imaging and Response Assessment

**4:45 p.m. – 5:45 p.m.** | 📍 Room 304

**Quick Pitch: DHI 1** – Individualizing Treatment Using AI: Opportunities and Challenges

**4:45 p.m. – 6:00 p.m.** | 📍 Room 007 A/B

**Scientific Session: Palliative 1** – Novel Approaches to Palliative and Supportive Care: Improving Toxicity, Efficacy and Equity

**4:45 p.m. – 6:00 p.m.** | 📍 Room 006

**Education 04** – State of the ART: Clinical, Technical and Practical Considerations in Adaptive Radiation

## MONDAY, OCTOBER 24

**8:00 a.m. – 9:00 a.m.** | 📍 Room 304

**Quick Pitch: Physics 2** – PET and Novel Techniques for Treatment

**8:00 a.m. – 9:00 a.m.** | 📍 Room 301

**International 04** – International Efforts in Radiation Oncology AI: Lessons Learned from Around the Globe

**8:00 a.m. – 9:00 a.m.** | 📍 Room 007 C/D

**Scientific Session: DHI 2** – Exploring Multiple and Evolving Trajectories of AI into Health Care

**9:15 a.m. – 10:15 a.m.** | 📍 Stars at Night Ballroom

**Keynote Address** – Ruha Benjamin, PhD  
Race to the Future? Reimagining the Default Settings of Technology and Society

**10:45 a.m. – 12:00 p.m.** | 📍 Room 006

**Scientific Session: Physics 3** – Best of Physics

**1:00 p.m. – 1:30 p.m.** | 📍 Stars at Night Ballroom

**Presidential Address**

**1:30 p.m. – 3:00 p.m.** | 📍 Stars at Night Ballroom

**Plenary Session**

**3:00 p.m. – 4:00 p.m.** | 📍 Room 301

**Scientific Session: Physics 4** – Treatment Planning and Dose Response Assessment

**4:00 p.m. – 5:00 p.m.** | 📍 Halls 2-4

**Exhibit Hall Networking Reception**

**5:00 p.m. – 6:00 p.m.** | 📍 Room 006

**Panel 13** – Recent Advances in the Physics of FLASH Radiotherapy

**5:00 p.m. – 6:00 p.m.** | 📍 Room 007 C/D

**ASTRO Workforce Study: An Interim Report**

## TUESDAY, OCTOBER 25

**7:00 a.m.** | 📍 Along the River Walk

**ROI 5k Run and Walk**

**8:00 a.m. – 9:00 a.m.** | 📍 Room 006

**Scientific Session: Physics 5** – Imaging for Response Assessment

**8:00 a.m. – 9:00 a.m.** | 📍 Room 008

**Scientific Session: DHI 3** – Leveraging AI to Strengthen Clinical Decision Frameworks

**9:15 a.m. – 10:15 a.m.** | 📍 Stars at Night Ballroom

**Keynote Address** – Richard Deming, MD  
Above and Beyond Cancer: Optimal Living in Survivorship

**10:15 a.m. – 11:30 a.m.** | 📍 Stars at Night Ballroom

**Awards Ceremony**

**11:30 a.m. – 12:45 p.m.** | 📍 Hemisfair Ballroom C2/C3

**ASTRO Annual Business Meeting and Luncheon**  
(Active, Affiliate and International members only)

**12:45 p.m. – 1:45 p.m.** | 📍 Room 303

**Quick Pitch: Physics 6** – Delivery and Dose Assessment Techniques

**12:45 p.m. – 2:00 p.m.** | 📍 Room 206

**Education 19** – Multi-Vendor Environment in the Clinics: What Works, What Doesn't and What Next

**12:45 p.m. – 2:00 p.m.** | 📍 Room 207

**Panel 16** – Improving Patient Outcomes Through Employee Engagement

**12:45 p.m. – 2:45 p.m.** | 📍 Front of Hall 2

**Speed Mentoring**

**2:30 p.m. – 3:45 p.m.** | 📍 Hall 1

**Poster Q&A 06** – Patient Safety

**2:30 p.m. – 3:45 p.m.** | 📍 Hemisfair Ballroom C2/C3

**Special Session** – Late-Breaking Abstracts

**2:30 p.m. – 3:45 p.m.** | 📍 Room 214

**Panel 18** – Integrating Radiotherapy with Theranostics and the Critical Role of In Vivo Micro-Dosimetry

**4:00 p.m. – 5:00 p.m.** | 📍 Hall 1

**Poster Q&A 07** – Digital Heal Innovation and Informatics

**4:00 p.m. – 5:00 p.m.** | 📍 Room 214

**Education 25** – Clinical Implementation and Translation of AI in Radiation Oncology: Challenges, Pitfalls and Promises

**5:15 p.m. – 6:15 p.m.** | 📍 Hall 1

**Poster Q&A 08** – Professional Development

**5:15 p.m. – 6:15 p.m.** | 📍 Room 214

**Scientific Session: Physics 7** – Response Monitoring and Adaptation

## WEDNESDAY, OCTOBER 26

**8:00 a.m. – 9:00 a.m.** | 📍 Room 303

**Scientific Session: Physics 8** – Treatment Techniques and Quality Assurance

**8:00 a.m. – 9:00 a.m.** | 📍 Room 206

**Education 30** – Non-Invasive Ablation of Ventricular Tachycardia: Experiences and Challenges from Emerging Preclinical and Clinical Studies in Photon and Particle Therapy

**9:15 a.m. – 10:15 a.m.** | 📍 Stars at Night Ballroom

**Cancer Breakthroughs**

**10:30 a.m. – 11:30 a.m.** | 📍 Room 304

**Quick Pitch: Physics 9** – Adaptive Therapy and Treatment Planning Support

**10:30 a.m. – 11:45 a.m.** | 📍 Room 007 C/D

**Scientific Session: Patient Safety 1** – Innovations in Patient Safety and Quality of Care

**10:30 a.m. – 11:45 a.m.** | 📍 Room 007 A/B

**Panel 25** – Improving Interoperability to Mitigate Errors: Experiences from RO-ILS and IHE-RO

**12:30 p.m. – 1:45 p.m.** | 📍 Hall 1

**Poster Q&A 10** – Physics

See MyASTROApp or Conference Planner  
for more information.

## 12 WAYS TO GET THE MOST OUT OF YOUR ASTRO ANNUAL MEETING EXPERIENCE

1. Download the MyASTROApp or visit the Conference Planner to plan your schedule.
2. View and listen to narrated posters on the MyASTROApp or Conference Planner prior to attending Poster Q&A sessions; come to the sessions with questions for the presenters.
3. Browse state-of-the-art radiation oncology technology in the Exhibit Hall.
4. Interact with vendors during the Exhibit Hall Networking Reception.
5. Connect with colleagues on the MyASTROApp or Annual Meeting Community throughout the meeting.
6. Join the conversation on Twitter using #ASTRO22; follow the #ASTRO22 Social Champions.
7. Attend the Science Highlights sessions for an overview of the top science being presented.
8. Join the fun! Relax, recharge and gather with colleagues in the ASTRO Game Zone.
9. Stop by the ASTRO Resource Center to learn more about your member benefits and ASTRO programs and to get your CME/MOC questions answered.
10. Pick up a copy of the Daily News on Sunday, Monday and Tuesday for the day's schedule-at-a-glance, recaps of the previous day's events and society news.
11. Check your email every morning for your daily update including meeting highlights, changes, abstract summaries and important reminders.
12. Wear comfortable shoes because there's lots to see, do and learn.

### KEY

- **Education Sessions (EDU)** – Evidence-based sessions focused on what we know and what we are currently doing; standard of care.
- **Oral Scientific Sessions (SS)** – Ten-minute abstract presentations with Q&A, grouped by track and often summarized by a discussant.
- **Panel Sessions** – Moderated discussions led by expert panelists on current topics in an interactive format.
- **Poster Q&A Sessions (PQA)** – Posters grouped by track. Authors have five minutes for individual poster presentations and three minutes for Q&A followed by open Q&A.
- **Quick Pitch Sessions (QP)** – Oral scientific presentation sessions formatted with an introduction by the moderator and short presentations by abstract presenters followed by a moderated Q&A period.
- **Science Highlights Sessions (SH)** – Overview of four to six of the most clinically relevant abstracts within each track presented by an expert discussant.
- **Storytelling Sessions (ST)** – Members, patients and experts in the field share their experiences through compelling stories; attendees are invited to interact with speakers in a more personal way.
- **Master Classes** – Deep dives into specific topics. (Ticket required for admission.)

### BE SURE TO VISIT:

- **Exhibit Hall** – Open Sunday, Monday and Tuesday from 10:00 a.m. – 5:00 p.m. in Halls 2-4.
- **Posters** – All posters are digital and grouped by disease site in Hall 1.
- **ASTRO Bistro** – Open for lunch Sunday, Monday and Tuesday from 11:00 a.m. – 2:30 p.m. Ticket required.
- **ASTRO Game Zone** – Open Sunday, Monday and Tuesday from 10:00 a.m. – 5:00 p.m. in the back of Hall 2.
- **Survivor Circle Booth** – Fold an origami crane. Help ASTRO reach our goal of 1,000 cranes and make a wish for the comfort and healing of our cancer patients.