2016 Annual Meeting Overview and ASTRO Initiatives

David C. Beyer, MD, FASTRO
2016 ASTRO President

Sunday, September 25, 2016, 2:45 p.m. EST
DISCLOSURES:

NOTHING TO DISCLOSE.
About ASTRO

• Founded in 1958
• More than 10,000 members, nearly every practicing radiation oncologist in the U.S.
• Large international contingency
• Major goals:
  • Provide education, training and professional development
  • Publish scientific and practice journals
  • Advance science to improve clinical outcomes
  • Advocate on behalf of members for legislation and health policy
  • Shape framework for delivery of safe, high-quality, high-value health care
ASTRO Members

• 10,000+ from around the world
  • Radiation Oncologists
  • Biologists
  • Medical Physicists
  • Radiation Therapists
  • Nurses and Nurse Practitioners
  • Medical Dosimetrist
2016 Annual Meeting

Approximately 11,000 in attendance
• More than 2,900 abstracts submitted, including LBAs
• 2,387 accepted abstracts
  • 377 oral abstracts
  • 180 digital posters
  • 1,760 paper posters
• 112,000 net square feet of exhibit space
• 221 exhibitors

Submissions by country:
• U.S. – 1,725
• China – 285
• Japan – 178
• Canada – 157
• Republic of Korea – 63
• Germany – 43
• India – 43
• Turkey – 38
• United Kingdom – 38
• Spain – 36
President Address

On Shifting Ground

David C. Beyer, MD, FASTRO
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Keynote Address I

Health Care Reform: Moving from Volume to Value

Kathleen Sebelius
Former U.S. Secretary of Health and Human Services
Keynote Address II

Targeted Therapy 2016 – Are we any closer to curing lung cancer?

Thomas J. Lynch Jr., MD
Chairman and CEO, Massachusetts General Physicians Organization
Keynote Address III

Safety Culture at a Global Air Carrier

Jason Ragogna, General Manager, SMS and Safety Alliance Corporate Safety, Security and Compliance, Delta Air Lines, Inc.
Sunday, September 25
3:15 p.m.
Grand Ballroom

Clinical Trials

7 presentations, with discussions

moderated by:

Benjamin Movsas, MD, FASTRO
Lisa A. Kachic, MD, FASTRO
Monday, September 26
2:15 p.m.
Grand Ballroom

Plenary Session

4 presentations, with discussions

moderated by:

Benjamin Movsas, MD, FASTRO
Lisa A. Kachic, MD, FASTRO
ASTRO Initiatives

• Involvement in Vice President Biden’s Cancer Moonshot Initiative
• RO-ILS: Radiation Oncology Incident Learning System®
  • Two-year update
• APEx: ASTRO’s Accreditation Program for Excellence®
• Cancer Moonshot Initiative (CMI) aims to advance progress in cancer research
• Only one radiation oncologist on CMI “Blue Ribbon Panel”
• NCI public call for research idea proposals; ASTRO called members to action to submit proposals
• ASTRO leadership participated in VP’s Moonshot Summit; concurrently hosted a virtual summit on Twitter
• ASTRO continues to engage with the CMI to identify and promote funding opportunities for ASTRO members
• The only medical specialty society-sponsored radiation oncology incident learning system

• Launched in 2014
  • 224 facilities currently participating
  • 2,100+ events have been submitted

• **Mission:** To facilitate safer and higher quality care in radiation oncology by providing a mechanism for shared learning in a secure and non-punitive environment
Findings – Positive practices:

- **QA Processes** that are already in place are effective in catching near misses.
- **Review of plans** by physicians, physicists and radiation therapists plays a key role in preventing errors from impacting patients.
Findings – Risk-prone practices:

- **Changes to plan** increase the risk of error and require heightened awareness.
- **Rushing processes** is a documented factor of many incidents.
Findings – Areas for improvement:

- Communication
- Training and education
- Policies and procedures
- Incorrect isocenter
- Inaccurate, incorrect or incomplete treatment prescription
- Contouring
• Created to ensure accountability in radiation therapy practices
• Provides an objective review by practicing radiation oncology professionals of essential functions and processes of radiation oncology practices
• Offers transparent, measurable, evidence-and consensus-based standards that emphasize a professional commitment to safety and quality
Questions?
For more information:

Contact ASTRO’s Press Office

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