



UW-Madison Scheduled Presentations at the 2026 ASTRO Meeting

Scheduled event times listed in Eastern Time.

All rooms listed are at the Thomas M. Menino Convention & Exhibition Center.

Saturday, September 26th

Bethany Anderson, MDPRO 01 - Anticipating and Reducing
Potential Toxicity in Breast Cancer
Treatment*Planning Objectives and Techniques to
Reduce Risks of Breast Radiation*

- Presenter
- 08:22am - 08:42am ET
- Room 210

Robert Jeraj, PhDWorkshop 01 - Physics Insights for
Advanced Clinical Practice: Adaptive,
Re-irradiation, AI and Trials*Session 3 - Advanced Technology
in Clinical Trials: The Evolving Role
of Medical Physics in Leading and
Shaping Radiotherapy Clinical Trials*

- Presenter
- 02:28pm - 02:53pm ET
- Room 204

Jessica Schuster, MDWorkshop 02 - Functional Radiation
Medicine Workshop*Rapid Fire: Emerging Clinical Trials and
Data in Functional Radiation Medicine -
ASTRO OA/Tendinopathy Guideline*

- Presenter
- 04:20pm - 04:30pm ET
- Room 258

Sunday, September 27th

Chase Ruff, MSSS 10 - AI Applications in Imaging
Analysis and Segmentation*148 - Branching Out: A Deep Learning
Framework for Precise Coronary Artery
Delineation in Radiation Therapy*

- Presenter
- 05:50pm - 06:00pm ET
- Room 253

Monday, September 28th

Brett Morris, MD, PhDEDU 13 - Mechanistic and Clinical
Analysis of Tumor Treating Fields

- Moderator
- 08:00am - 09:00am ET
- Room 205

Ryan Ingebritsen, MDPQA 03 - Digital Health Innovation and
Informatics, Patient Safety & Quality,
and Radiation and Cancer Biology*2488 - Causes and Consequences of
Lutetium-177-PSMA-617 Treatment
Interruptions*

- Presenter
- 10:45am - 12:00pm ET
- Poster Hall - Exhibit Hall A
- Screen: 33

Sue Yi, MD, PhDPQA 04 - Breast Cancer, Patient
Reported Outcomes/QoL/Survivorship,
Functional Radiation Medicine,Hematologic Malignancies, Palliative
Care, and International/Global Oncology*2926 - Long-Term Complete
Obliteration Rates after LINAC-
Based Stereotactic Radiosurgery
for Arteriovenous Malformations: A
Retrospective Analysis*

- Poster Presentation
- 03:00pm - 04:00pm ET
- Poster Hall - Exhibit Hall A
- Screen: 12

Patrick Hill, PhDPQA 04 - Breast Cancer, Patient
Reported Outcomes/QoL/Survivorship,
Functional Radiation Medicine,Hematologic Malignancies, Palliative
Care, and International/Global Oncology*2885 - Beyond the Hardware: AI-
Driven Cardiac Substructure Dose
Assessment for Ventricular Tachycardia
Radioablation*

- Poster Presentation
- 03:00pm - 04:00pm ET
- Poster Hall - Exhibit Hall A
- Screen: 10

Trevor Wilson, MDQP 09 - Fewer Fractions, Greater
Precision: Innovations in Prostate SBRT*1052 - Results of a Phase 2 Trial of
Prostate SBRT with Integrated Tumor
Boost and Dose Reduction at Urethra,
Bladder and Rectal Interfaces*

- Presenter
- 03:20pm - 03:25pm ET
- Room 253

Zachary Morris, MD, PhD

Poster Q & A

*Pres Poster 01 - Presidential Science**Poster Session Showcase*

- Moderator
- 04:00pm - 05:00pm ET
- Poster Hall - Exhibit Hall A

Pippa Cosper, MD, PhDEDU 35 - Biological Insights into Selection
of Specific HPV+ Oropharyngeal Cancer
Patients Appropriate for Radiation Dose
De-escalation

- Moderator
- 05:00pm - 06:00pm ET
- Room 160

Tuesday, September 29th

Andrew Shepard, PhD

PQA 05 - Physics

*3127 - Adapting for Accuracy Using
MRI-guided Adaptive Radiation
Therapy for Single-Isocenter, Multi-
Target Liver Treatment*

- Poster Presentation
- 12:30pm - 01:45pm ET
- Poster Hall - Exhibit Hall A
- Screen: 5

LeMoyne Habimana-Griffin, MD, PhDEDU 41 - Harnessing the Microbiome
in Low-Dose Radiation to Shape
Tumor and Immune Responses

- Moderator/Presenter
- 12:30pm - 01:45pm ET
- Room 160

Claire Baniel, MDEC 10 - Balancing Parenthood and
Professional: Family Leave and
Pathways to Family Building*Table 1: Parenting in Residency*

- Presenter
- 01:30pm - 01:40pm ET
- Northeast Lobby B and Room
155 - Early Career and Mentoring
Lounge

Jonathan Cummock, MD, PhD

QQA 06 - Genitourinary Cancer,
Gynecological Cancer, and Health Care
Access and Engagement

3254 - Patterns of Care and Survival in Cribiform
Prostate Carcinoma in SEER

- Poster Presentation
- 02:15pm - 03:30pm ET
- Poster Hall - Exhibit Hall A
- Screen: 8

Jessica Schuster, MD

EC 10 - Balancing Parenthood and
Professional: Family Leave and Pathways to
Family Building

Table 5: Parenting School-aged Children:

Balancing Mid- and Late-career Responsibilities

- Presenter
- 02:30pm - 02:40pm ET
- Northeast Lobby B and Room 155 -
Early Career and Mentoring Lounge

Paul Harari, MD, FASTRO

LBA 01 - Late-breaking Abstract Session

LBA 06 - NRG-HN009 Randomized Phase

II/III Trial of RT + Cisplatin Q3 Weeks vs RT +

Cisplatin Weekly for Patients with Locoregionally
Advanced SCCCHN: p16-Negative Phase II Toxicity
Results

- Presenter
- 02:35pm - 02:45pm ET
- Room 210

Carolyn Eckrich, MS, BS

SS 38 - Imaging Biomarkers

307 - Quantifying Dose-Dependent Changes in

Active Bone Marrow Using Multi-Energy CT and
Fat Fraction MRI in Pelvic Radiotherapy

- Presenter
- 02:45pm - 02:55pm ET
- Room 253

Ryan Hutten, MD, BS

EC 10 - Balancing Parenthood and

Professional: Family Leave and Pathways to
Family Building

Table 5: Parenting School-aged Children:

Balancing Mid- and Late-career Responsibilities

- Presenter
- 03:00pm - 03:10pm ET
- Northeast Lobby B and Room 155 -
Early Career and Mentoring Lounge

Nicholas Lynch, PhD

SS 45 - Novel Treatment and Safety

345 - Commissioning of the First Synchrotron

Based Upright Proton Therapy System

- Presenter
- 04:15pm - 04:25pm ET
- Room 156

Joseph Schulz, MS, BS

QP 33 - Advances in Planning Algorithm
and Optimization

1196 - Simultaneous Source Position and

Continuous Shield Orientation Optimization for
Directional Brachytherapy via Neural Implicit

Dose Kernels

- Presenter
- 05:35pm - 05:40pm ET
- Room 160

Nicholas Lynch, PhD

QP 26 - The Right Patient, the Right
Treatment: Machine Learning for
Stratification and Prediction

1285 - Deep Learning-Enabled IMPT Treatment

Planning Using a Current Clinical Setup: Principles
and Validation Toward Online Adaptive Proton

Therapy

- Presenter
- 05:45pm - 05:50pm ET
- Room 204

Wednesday, September 30th**Zachary Morris, MD, PhD**

EDU 57 - The Biology of

Radiopharmaceuticals (RPTs): Beyond the
Physical Properties

Harnessing the Tumor Microenvironment and
Abscopal Effects of RPTs

- Presenter
- 08:17am - 08:32am ET
- Room 157

Jessica Miller, PhD

QP 46 - Imaging for Planning

• Moderator

- 10:45am - 11:45am ET
- Room 160

Paul Harari, MD, FASTRO

SH 07 - Head and Neck Cancer - Science
Highlights

LBA 06 - NRG-HN009 Randomized Phase

II/III Trial of RT + Cisplatin Q3 Weeks vs RT +

Cisplatin Weekly for Patients with Locoregionally
Advanced SCCCHN: p16-Negative Phase II Toxicity
Results

- Presenter
- 10:57am - 11:00am ET
- Room 257



Networking Opportunities

International Breakfast

- Monday, September 28 | 7:00 a.m. -
8:00 a.m.
- Room 210, Thomas M. Menino
Convention & Exhibition Center

Women of ASTRO Luncheon

- Monday, September 28 | 12:00 p.m. -
1:00 p.m.
- Room 210, Thomas M. Menino
Convention & Exhibition Center

Speed Mentoring

- Sunday, September 27, and Monday,
September 28
- Room 155, Thomas M. Menino
Convention & Exhibition Center

ASTRO Communities Reception

- Monday, September 28 | 5:00 p.m. -
6:00 p.m.
- Room 106, Level 1, Thomas M. Menino
Convention & Exhibition Center

Exhibit Hall Networking Reception

- Monday, September 28 | 4:00 p.m. -
5:00 p.m.
- Halls A-B, Thomas M. Menino
Convention & Exhibition Center

ASTRO Communities Lounge

- Sunday, September 27 - Tuesday,
September 29 | 10:00 a.m. - 5:00 p.m.
- Northwest Lobby, B1, Thomas M.
Menino Convention & Exhibition
Center



**Department of
Radiation Medicine**

UNIVERSITY OF WISCONSIN

SCHOOL OF MEDICINE AND PUBLIC HEALTH