

ASTRO 2025



The National Association
for Proton Therapy

PROTON THERAPY SPOTLIGHT:

A Guide for Members of the National Association for Proton Therapy (NAPT)

A PBT Focused Session Roadmap for NAPT Members

Sunday, September 28, 2025

SH 09: Lung Cancer/Thoracic Malignancies - Science Highlights

- Time: 8:00 – 8:30 AM PT
- Location: Room 155/157
- Member: New York Proton Center

SS 02: IMPARC: A Prospective Trial of Stereotactic Proton Reirradiation for Locoregionally Recurrent Rectal Cancer

- Time: 3:00 – 3:10 PM PT
- Location: Room 307/308
- Member: Washington University/Barnes-Jewish
Hospital Siteman Cancer Center

EDU 10: Pediatric Neuro-Oncology Tumor Board: Multidisciplinary Perspectives on Challenging Pediatric Brain Tumor Cases

- Time: 4:45 – 6:00 PM PT
- Location: Room 22/23
- Members: Emory Proton Therapy Center, Mayo Clinic
Cancer Center - Rochester, Fred Hutch Cancer Center,
Southwest Florida Proton Center

Monday, September 29, 2025

EDU 12: Climbing the Bragg Peak: Increasing the Impact of Proton Therapy

- Time: 8:00 – 9:00 AM PT
- Location: Room 310-312
- Members Speaking: Massachusetts General Hospital,
University of Wisconsin Madison

SS 14: 10-Year Neuropsychological and QoL Outcomes in Pediatric Brain Tumor Survivors: A Comparison of Photon and Proton Cohorts

- Time: 8:00 – 8:10 AM PT
- Location: Room 153
- Members Speaking: UF Health Proton Therapy Institute,
Massachusetts General Hospital, Mayo Clinic Cancer
Center - Rochester

PL 01: LBA 01: Phase III Randomized Trial Of Proton Vs. Photon Therapy For Patients With Non-Metastatic Breast Cancer Receiving Comprehensive Nodal Radiation: A Radiotherapy Comparative Effectiveness (Radcomp) Consortium Trial: Health-Related Quality Of Life Outcomes

- Time: 1:30 – 1:40 PM PT
- Location: San Francisco Ballroom
- Members: Massachusetts General Hospital

Kick off your Saturday evening with NAPT at our annual Member Reception

NAPT Annual Member Cocktails & Conversations Reception

Stop by for a cocktail, say hello to the NAPT team,
and mingle with fellow members. See you there!

Saturday, September 27, 2025

- Time: 4:30 – 6:30 PM PT
- Member: All NAPT members welcome to join

*Cocktails &
Conversations*
member reception



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Monday, September 29, 2025

PL 01: LBA 02: Primary Results for the Phase III Trial of Toxicity Reduction using Proton Beam Therapy for Oropharyngeal Cancer (TORPEDO; CRUK/18/010)

- Time: **1:30 – 1:40 PM PT**
- Location: **San Francisco Ballroom**

SS 24: A Phase II Randomized Study of Proton vs. Intensity-Modulated Radiation Therapy in the Treatment of Unilateral Head and Neck Cancer

- Time: **3:00 – 3:10 PM PT**
- Location: **Room 307/308**
- Member: **Atrium Health Levine Cancer Institute**

EDU 26: Advanced Treatment Techniques of Stereotactic, Adaptive and Protons for Gynecologic Cancer - Tips, Tricks and Patient Selection

- Time: **3:00 – 4:00 PM PT**
- Location: **Room 22/23**
- Member: **Massachusetts General Hospital, Stanford Health Care**

EDU 30: Management of Locally Recurrent Head and Neck Cancer

- Time: **5:00 – 6:00 PM PT**
- Location: **Room 310-312**
- Member: **Froedtert & Medical College of Wisconsin**

Tuesday, September 30, 2025

SS 32: CNS 2: Gliomas: Survivorship and Clinical Trials: Cognitive Function and Quality of Life in Patients with Lower Grade Gliomas Treated with Proton Radiation Therapy: A Phase II Study

- Time: **8:00 – 8:10 AM PT**
- Location: **Room 310-312**
- Members: **Loma Linda University**

SS 39: Radiation and Cancer Physics 6: Innovations in Planning Algorithm and Quality Assessment


- Time: **12:45 PM – 2:00 PM PT**
- Location: **Room 307/308**
- Member: **Mayo Clinic Arizona, University of Kansas, Miami Cancer Institute - Baptist Health South Florida, Proton International**

EDU 57: Contingency Planning for Disruptions Due to Loss of Hardware and/or Software Functionality

- Time: **5:15 – 6:15 PM PT**
- Location: **Room 310-312**
- Member: **Emory Proton Therapy Center**

Check Out These Posters!

ASTRO 2025

 **Proton Treatment Planning using Deep Neural Network Generated Synthetic 4DCT Images,** Thompson Cancer Survival Center

 **A Novel Spot-Scanning Proton Arc(SPArC) Optimization Algorithm for Single Energy Extraction (SEE) Synchrotron-Accelerator-Based Proton Therapy System (PTS): Compelling Initial Results,** William Beaumont - Corewell

 **Outcomes of Patients with Intracranial Germinoma Enrolled on the Pediatric Proton Photon Consortium Registry,** MD Anderson Cancer Center

 **Proton Therapy for Pediatric Patients with Localized Unresectable Osteosarcoma,** UF Health Proton Therapy Institute

 **Safety Analysis of a Prospective Phase 2 Trial of Hypofractionated Proton Therapy for Benign Intracranial Tumors,** Emory Proton Therapy Center

 **The Association of Linear Energy Transfer and Dose with Late Radiation-Induced Contrast-Enhancement after Proton Therapy in CNS Malignancy,** Johns Hopkins Sibley Memorial Hospital

 **Proton Craniospinal Radiation for Leptomeningeal Disease from Patients with Metastatic Solid Tumors: A Multi-Institutional Retrospective Analysis,** University of Pennsylvania

This list was compiled by NAPT and may not include all proton therapy focused sessions at the annual ASTRO meeting. Please refer to the official program for the complete schedule.



The **National Association**
for **Proton Therapy**

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