

## *Program Schedule*

### Mayo Clinic Practical Proton Therapy Seminar and Workshop

**Thursday, January 24, 2019**

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7:00 a.m.	<b>Registration and Continental Breakfast</b>
7:40 a.m.	<b>Welcome Announcements</b>
<b>MODERATOR:</b>	Carlos E. Vargas, M.D.
8:00 a.m.	<b>Keynote Presentation:</b> <b>Radiobiological Principles of Hypofractionated Radiation and Future Directions</b> Robert D. Timmerman, M.D.
8:45 a.m.	<b>Protons 101 Physics</b> Martin Bues, Ph.D.
9:15 a.m.	<b>Protons 101 Clinical</b> Sameer R. Keole, M.D.
9:45 a.m.	<b>Refreshment Break</b>
10:05 a.m.	<b>Definitive Oropharynx</b> Samir H. Patel, M.D. and Aman Anand, Ph.D.
10:35 a.m.	<b>Postop Oropharynx</b> Daniel J. Ma, M.D.
11:05 a.m.	<b>Base of Skull/Sinonasal</b> Lisa A. McGee, M.D. and Aman Anand, Ph.D.
11:35 a.m.	<b>Head and Neck Stereotactic Body Proton Therapy</b> Jean Claude M. Rwigema, M.D.
12:05 p.m.	<b>Prostate Stereotactic Body Proton Therapy</b> Carlos E. Vargas, M.D.
12:35 p.m.	<b>Lunch</b> ( <i>provided</i> )
1:15 p.m.	<b>Post Prostatectomy</b> William W. Wong, M.D.
1:45 p.m.	<b>Prostate – Moderate Hypofractionation</b> Thomas B. Daniels, M.D.
2:15 p.m.	<b>Adjourn</b>

## Friday, January 25, 2019

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7:15 a.m.	<b>Continental Breakfast</b>
7:55 a.m. <b>MODERATOR:</b>	<b>Announcements</b> Samir H. Patel, M.D.
8:00 a.m.	<b>Partial Breast Radiation</b> Robert W. Mutter, M.D.
8:30 a.m.	<b>Whole Breast Radiation</b> Kimberly S. Corbin, M.D.
9:00 a.m.	<b>Chest Wall and Regional Nodal Irradiation</b> Robert W. Mutter, M.D.
9:30 a.m.	<b>Low-Grade Gliomas</b> Terrance T. Sio, M.D., M.S.
10:00 a.m.	<b>Refreshment Break</b>
10:20 a.m.	<b>High Grade Gliomas</b> Sujay A. Vora, M.D.
10:50 a.m.	<b>Recurrent Gliomas</b> Nadia N. Laack, M.D.
11:20 a.m.	<b>Chordomas</b> Jonathan A. Ashman, M.D., Ph.D.
11:50 a.m.	<b>Cranial-Spinal</b> Sameer Keole, M.D.
12:20 p.m.	<b>Workshop Introduction</b> Carlos E. Vargas, M.D.
12:30 p.m.	<b>Poster Session</b> Exhibit Room
1:00 p.m.	<b>Adjourn</b>
4:30 p.m.	<b>Welcome Reception</b> Marshall's Outpost Pavilion – Westin Kierland

## Saturday, January 26, 2019

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- 6:45 a.m.                    **Attendees Meet at Westin Front Entrance**
- 7:00 a.m.                    **Transportation from Westin to Mayo Clinic Cancer Center**
- 7:30 a.m.                    **Continental Breakfast**  
Mayo Clinic Cancer Center
- 8:00 a.m.                    **Announcements**  
**MODERATOR:** Jason Shen, Ph.D.
- Workshop Faculty:** Aman Anand, Ph.D.; James Archuleta, M.S., C.M.D.; Sarah E. Carroll, R.T.  
Trisha N. Clausen, RT (R)(T), BS; Xiaoning Ding, Ph.D.  
Dana Heinzerling, C.M.D., RTT, (R)(T); Danairis Hernandez Morales  
Kathleen A. Hoefl, C.M.D., RTT; Yixiu Kang, Ph.D.  
Pedro Lara, B.S., C.M.D., RTT; Matt Prince, B.S., C.M.D., RTT, (R)(T)  
Nicholas B. Remmes, Ph.D.; Daniel G. Robertson, Ph.D.  
Joshua B. Stoker, Ph.D. and Wendy J. Tisue, RT (R)(T), BS
- Workshop Rotations**
- \* **CT Sim and Immobilization**
  - \* **Treatment Planning and Plan Evaluations for Breast Cancer**
  - \* **Treatment Planning and Plan Evaluations for Prostate Cancer**
  - \* **Treatment Planning and Plan Evaluations for Head & Neck Cancer**
  - \* **Treatment Planning and Plan Evaluations for Brain Cancer**
  - \* **IGRT and Treatment Delivery**
  - \* **Comprehensive QA**
- 8:15 a.m.                    **Workshop Rotation 1**
- 9:15 a.m.                    **Workshop Rotation 2**
- 10:15 a.m.                   **Refreshment Break**
- 10:35 a.m.                   **Workshop Rotation 3**
- 11:35 a.m.                   **Workshop Rotation 4**
- 12:35 p.m.                   **Questions/Answer Session and Wrap-Up**  
Carlos E. Vargas
- 12:50 p.m.                   **Adjourn (lunch to go)**
- 12:50 p.m.                   **Gather at Cancer Center Front Entrance**
- 1:00 p.m.                    **Transportation to Westin Kierland**

**Course Leads: Central Nervous System:** Sujay A. Vora, M.D.

**Breast:** Robert W. Mutter, M.D. **Head and Neck:** Samir H. Patel, M.D.

**Prostate:** Carlos E. Vargas, M.D. **Workshop:** Sarah E. Carroll, R.T; Jason Shen, Ph.D.  
and Shawn M. Korte, C.M.D.