

Program Schedule

Mayo Clinic Practical Proton Therapy Seminar and Workshop

Thursday, January 24, 2019

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

Friday, January 25, 2019

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

Saturday, January 26, 2019

- 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.