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 (provided)

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.  Announcements
MODERATOR: 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
            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. Hoef, 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.