

Mayo Clinic 2nd Practical
Proton Therapy Livestream Seminar
February 25-26, 2021

Thursday, February 25, 2021

7:30 a.m.	Registration
MODERATOR:	Carlos E. Vargas, M.D.
7:50 a.m.	Welcome Announcements
8:00 a.m.	Proton Flash Radiotherapy – Keynote #1 Constantinos Koumenis, Ph.D.
8:30 a.m.	Proton Physics 101 Martin Bues, Ph.D.
9:00 a.m.	Head and Neck Planning Shawn M. Korte, C.M.D. and Pedro R. Lara, C.M.D., RTT
10:00 a.m.	Q & A Session Aman Anand, Ph.D. and Samir H. Patel, M.D.
10:20 a.m.	Break
10:30 a.m.	Oropharynx Lisa A. McGee, M.D.
10:50 a.m.	Brain/Skull Jean-Claude M. Rwigema, M.D.
11:10 a.m.	Q & A Session Aman Anand, Ph.D. and Samir H. Patel, M.D.
11:30 a.m.	Break
11:50 a.m.	Predictive Modeling – Keynote #2 Professor J.A. Hans Langendijk, M.D.
12:20 p.m.	Prostate Planning Matthew K. Prince, C.M.D.

Thursday, February 25, 2021 *(continued)*

- 1:00 p.m. **Q & A Session**
Jason Shen, Ph.D. and Carlos E. Vargas, M.D.
- 1:20 p.m. **Definitive**
Thomas B. Daniels, M.D.
- 1:40 p.m. **Postop**
Bradley J. Stish, M.D.
- 2:00 p.m. **Q & A Session**
Jason Shen, Ph.D. and Carlos E. Vargas, M.D.
- 2:20 p.m. **Break**
- 2:30 p.m. **Physics Commissioning and QA**
Xiaoning Ding, Ph.D.; Danairis Hernandez Morales; and
Daniel G. Robertson, Ph.D.
- 3:30 p.m. **Q & A Session**
Martin Bues, Ph.D. and Jason Shen, Ph.D.
- 3:45 p.m. **Adjourn**

Friday, February 26, 2021

- 7:50 a.m. **Announcements**
- 8:00 a.m. **Radiotherapy Treatment – Keynote #3**
Sunil Krishnan, M.B.B.S., M.D.
- 8:30 a.m. **Breast Planning**
Nicholas B. Remmes, Ph.D.
- 9:30 a.m. **Q & A Session**
Robert W. Mutter, M.D. and Nicholas B. Remmes, Ph.D.
- 9:50 a.m. **Break**
- 10:00 a.m. **Whole Breast**
Kimberly S. Corbin, M.D.
- 10:20 a.m. **Regional Nodal**
Robert W. Mutter, M.D.
- 10:40 a.m. **Q & A Session**
Robert W. Mutter, M.D. and Nicholas B. Remmes, Ph.D.
- 11:00 a.m. **Proton Grid Therapy – Keynote #4**
Mark Pankuch, Ph.D.
- 11:30 a.m. **Break**
- 11:50 a.m. **Central Nervous System Planning**
Pedro R. Lara, C.M.D., RTT; Terence T. Sio, M.D., M.S.;
Joshua B. Stoker, Ph.D.; and Sujay A. Vora, M.D.
- 12:50 p.m. **Q & A Session**
Pedro R. Lara, C.M.D., RTT; Terence T. Sio, M.D., M.S.;
Joshua B. Stoker, Ph.D.; and Sujay A. Vora, M.D.
- 1:10 p.m. **Low Grade Glioma**
Sujay A. Vora, M.D.
- 1:30 p.m. **Cranio-spinal Irradiation**
Tamara Z. Vern-Gross, D.O.
- 1:50 pm. **Q & A Session**
Josh B. Stoker, Ph.D. and Sujay A. Vora, M.D.

Friday, February 26, 2021 *(continued)*

2:10 p.m. **Break**

2:20 p.m. **Sim and Immobilization**
Sarah E. Carroll, RTT, R.T.(R);
Trisha N. Clausen, RTT, R.T.(R);
and Wendy J. Tisue, RTT, R.T.(R)

3:20 p.m. **Q & A**
Martin Bues, Ph.D.; Sarah E. Carroll, RTT, R.T.(R)
Jason Shen, Ph.D.; and Wendy J. Tisue, RTT, R.T.(R)

3:40 p.m. **Adjourn**