



SCHEDULE/AGENDA (@ 11-21-17):

Wednesday, December 6:

7:15-8:15 Registration and Refreshments

8:15-8:30 **Welcome:** James Welsh & Charles Simone

8:30-11:40 **Plenary Session I: *Proton Therapy - Treatment of the Future***

(Moderators: James Welsh and Mark Pankuch)

8:30-9:15 Soren Bentzen: *Establishing Evidence-based Indications for Proton Therapy*

9:15-10:00 James Welsh: *Increasing our Certainty About Proton Beam Range Uncertainty*

10:00-10:15 Break

10:15-10:45 Mark Pankuch: *Advantages of Pencil Beam Scanning*

10:45-11:05 Craig McKenzie: *Proton Dosimetry – Planning Tips & Tricks*

11:05-11:25 John Wong: *New dosimetry methods for proton therapy in outcome research, target localization, and quality assurance*

11:25-1:00 **Plenary Session II: *Clinical Topics – Breast***

(Moderator: J. Isabelle Choi)

11:25-12:10 J. Isabelle Choi: *The Role of Proton Therapy in Early Stage Breast Cancer: Current Indications and Future Applications*

12:10-12:55 Oren Cahlon: *Proton Therapy for Locally Advanced Breast Cancer and the RADCOMP Study*

12:55-1:45 Lunch

1:45-3:45 **Special Development Session: *Proton Center Integration and Building Referral Patterns***

(Moderator: Charles Simone)

- 1:45-2:00 Charles Simone: *The Need for Evidence-based Proton Therapy*
- 2:00-2:30 Mark Mishra: *Current Proton Therapy Trials and the Role in Research in Patient Referrals*
- 2:30-3:00 William Regine: *The Regional Resource Model*
- 3:00-3:30 Ben Wilkinson: *Culture of Care: Building a Proton Therapy Community in Your Region*
- 3:30-3:45 Panel & Questions
- 3:45-4:00 Break
- 4:00-5:00 **Special Host Center Session: *Lessons from the Maryland Proton Treatment Center***
- Elizabeth Nichols & Katja Langen: *Facility Start-up, Operational Challenges, and Lessons Learned*
- 5:00-6:30 Maryland Proton Treatment Center Tours and Reception (heavy hors d'oeuvres and drinks)

Thursday, December 7:

- 8:15-12:00 **Plenary Session III: *Clinical Topics - Thoracic, GI, Prostate, Head and Neck***
- (Moderators: Michael Chuong and John Chang)***
- 8:15-9:00 Charles Simone: *Benefits of and Data for Proton Therapy for Thoracic Malignancies*
- 9:00-9:45 Michael Chuong: *Proton Therapy for GI Cancers: Hope or Hype?*
- 9:45-10:00 Break
- 10:00-10:45 Marcio Fagundes: *Proton Therapy for Prostate Cancer and the Role of Rectal Spacers*
- 10:45-11:30 John Chang: *Head and Neck Proton Therapy: Science Fiction or Fact?*
- 11:30-12:15 Niek Schreuder: *Testing and Validating Proton Pencil Beam Treatment Planning Dose Calculation Algorithms*
- 12:15-1:15 Lunch
- 1:15-2:45 **Plenary Session IV: *Clinical Topics - CNS, Pediatrics***

(Moderator: Minesh Mehta)

- 1:15-2:00 Torrun Yock: *Progress with Protons in Pediatric Brain Tumor Survivors*
- 2:00-2:45 Minesh Mehta: *Conventional and Evolving Indications of Proton Therapy for CNS and Skull-Base Tumors*
- 2:45-3:15 Symposium wrap-up with attendee evaluations, comments, and goals/plans for ACRO Proton Therapy Symposium – CITY, 2018
- 3:15 Symposium adjourns