SCHEDULE/AGENDA (@ 10-13-17):

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
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 Devices for Proton Beam Therapy
11:25-1:00  Plenary Session II: Clinical Topics - Breast
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
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
Evening  Informal small group dinners on your own

**Thursday, December 7:**

8:15-12:00  **Plenary Session III: Clinical Topics - Thoracic, GI, Prostate, Head and Neck**

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**

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 comments & goals/plans for 2018

3:15  Symposium adjourns