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