DAY 1 – Saturday, December 1 – 7:15 a.m. - 5 p.m.

7:15 a.m.  Registration, Exhibits and Continental Breakfast
7:55 a.m.  Welcome Remarks - James Welsh

Keynote Session: Proton Therapy: Past, Present, and Future
Moderator: Michael Chuong
8:00 a.m.  The History and Evolution of Proton Therapy - Michael Chuong
8:20 a.m.  Evidence Based Proton Therapy: Current Data, Enrolling Trials, and Future Directions - Charles Simone
8:40 a.m.  Reduction of Secondary Cancers Using Proton Therapy - James Welsh

Proton Treatment Planning 101
Moderator: Mark Pancuch
9:00 a.m.  Proton Treatment Planning: Dosimetry Perspective - Craig McKenzie
9:30 a.m.  Proton Treatment Planning: Physics Perspective - Alonso Gutierrez
10:00 a.m.  Question and Answer Panel
10:15 a.m.  Break & Visit Exhibits

Liver
Moderator: Michael Chuong
10:30 a.m.  Proton Therapy for Liver Cancer: Who, Why, and How - Michael Chuong
11:00 a.m.  Treatment Planning Review: Liver - Fazal Khan
11:30 a.m.  Avoiding Moving Targets: An Irrational Fear? - Mark Pankuch
12:00 p.m.  Lunch

Head and Neck/Reirradiation
Moderator: John Chang
1:00 p.m.  Head and Neck Proton Therapy: Positively Improving the Therapeutic Ratio - John Chang
1:30 p.m.  Treatment Planning Review: Head and Neck - Kevin Kirby
2:00 p.m.  Clinical Outcomes and Treatment Planning For Proton Reirradiation: A New Chance of Cure - Charles Simone

Prostate (Moderator: James Welsh)
2:30 p.m.  Reducing toxicity in prostate cancer patients using proton therapy - Marcio Fagundes
3:00 p.m.  Break
**Patient Selection, Expanding Access, and Cost** *(Moderator: Michael Chuong)*

3:15 p.m. The Importance of Clinical Research in Proton Therapy: Update from the Proton Collaborative Group - Charles Simone

3:45 p.m. Patient selection and cost-effective utilization of proton therapy - Mark Mishra

4:15 p.m. Developing proton therapy as a regional resource - Ben Wilkinson

4:45 p.m. Question and Answer Panel

5-7:00 p.m. *MCI Tour and Reception*

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**DAY 2 – Sunday, December 2 – 8 a.m.-12:45 p.m.**

8:00 a.m. *Registration, Exhibits and Continental Breakfast*

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**CNS/Peds**

**Moderator: John Chang**

8:30 a.m. Proton Therapy for Brain Tumors: Focusing on Neurocognition - Rupesh Kotecha

9:00 a.m. Take Your Best Shot: How Radiation Treatment Modality and Patient Selection Can Reduce Late Toxicities - Matthew Hall

9:30 a.m. Treatment Planning Review: Craniospinal Irradiation - David DeBlois

10:00 a.m. Break

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**Thoracic/Lymphoma**

**Moderator: Charles Simone**

10:15 a.m. Proton Therapy for Lung and Lymphoma - Brad Hoppe

10:45 a.m. Breast Cancer: Case Review and Patient Selection for Proton Therapy - Marcio Fagundes and Nancy Mendenhall

11:15 a.m. Treatment Planning Review: Breast - Kevin Greco

11:45 a.m.-12:45 p.m. *Lunch and Adjourn*