**NRG Medical Physics Subcommittee Virtual Meeting Agenda  Center of Innovation in Radiation Oncology (CIRO)**

[**https://zoom**](https://zoom) **info to be added**

**Date: Monday, January 25, 2021**

**Start and End Time: 2:30 PM - 4:30 PM (Eastern) / 1:30 PM – 3:30 PM (Central) / 11:30 AM – 1:30 PM (Pacific)**

**Chair: Ying Xiao, PhD**

**Vice Chair: Stanley Benedict, PhD**

**NRG Staff Support: Theresa Powell / Elizabeth O’Meara**

**WORKSHOP AGENDA**

**2:30 – 3:00 Medical physics/ Imaging Seminar - Joint session with NRG Imaging Committee** Dan Pryma, MD

* Discussion on Templates for Protocols**:** *Tables for Diagnostic & Therapy planning*

CheenuKappadath, PhD

* Open Discussion
* Follow- up: A Phase II Study of Multipara metric MRI-Guided High Dose Radiotherapy with

Concurrent Temozolomide in Patients with Newly Diagnosed Glioblastoma

Michelle Kim, MD/Yue Cao, PhD

**3:00 – 3:02 Introductions / Subcommittee Updates** Ying Xiao, PhD/Stanley Benedict, PhD

**3:02 – 3:10 NCI/NCTN Updates** Ceferino Obcemea, PhD

* NCI Communications
* NCTN Medical Physics

**3:10 – 3:25 NRG QA Report**

* IROC Houston Stephen Kry, PhD
* IROC Philadelphia RT (Contouring & Dosimetry) Ying Xiao, PhD
* IROC Philadelphia Imaging Mark Rosen, MD

**3:25 – 3:55 Disease Site Reports**

* + - * Brain Yunfeng Cui, PhD / Fangfang Yin, PhD
      * Breast X Allen Li, PhD/ Jean Moran, PhD
      * GI Adam Yock, PhD / William Parker, PhD
      * GU Robert Wallace, PhD / Rajat Kudchadker, PhD
      * GYN Hayeon Kim, PhD /Cecilia Lee, PhD
      * H&N Nataliya Kovalchuk, PhD / Ping Xia, PhD
      * Lung Martha Matuszak, PhD/ Timothy Ritter, PhD

**3:55 – 4:05 Modality Technology Reports**

* + - * Notable technologies(Proton) Beltran Chris, PhD
        + Proton SBRT Liyong Lin, PhD

**4:05 – 4:28 Working Group and Other Updates**

* + - * Adaptive QA (Other than MR?) Carrie Glide-Hurst, PhD
      * Deformable QA Yi Rong, PhD
      * Radiomics methodology and recommendation for clinical trials Yi Rong, PhD
      * RPT Dosimetry Jacek Capala, PhD
      * SBRT Practice Survey Jason Sohn, PhD

**4:28 Other Business**

* **Questions / Discussions**

**4:30 Adjournment**