** NRG Oncology Proton Working Group Agenda**

 **Center of Innovation in Radiation Oncology (CIRO)**

**Date: Friday, January 22, 2021**

**Start and End Time: 2:00PM – 3:30PM ET / 1:00PM - 2:30PM CT/11:00AM – 12:30PM (PT)**

**Chair/Moderator: Tom DeLaney, MD**

**Virtual Meeting Participant Link:** To be announced (TBA)

**WORKSHOP AGENDA**

2:00 – 2:05 Chair Welcome and Report Tom DeLaney, MD

2:05 -2:10 NCI Updates Jeff Buchsbaum, MD

2:10 - 2:15 Update on Proton Center Credentialing by IROC Houston Paige Taylor, PhD

2:15 – 2:25 Protons in liver studies

 RTOG 1112 - Ph III Sorafenib +/- SBRT for hepatocellular ca (L. Dawson) Laura Dawson MD

 NRG-GI003 - Ph III Protons vs Photons for Hepatocellular Carcinoma  Ted Hong, MD

2:25 – 2:40 Brain Studies Minesh Mehta, MD

 NRG-BN001: Randomized Phase II Trial of Hypofractionated Dose-

 Escalated Photon IMRT or Proton Beam Therapy Versus Conventional

 Photon Irradiation w/ Concomitant /Adjuvant Temozolomide in Glioblastoma

 NRG BN003- Phase III Trial of Observation versus Irradiation for a Gross Totally

 Resected Grade II Meningioma

NRG BN005 - A Phase II Randomized Trial of Proton vs. Photon Therapy (IMRT) for Cognitive Preservation in Patients with IDH Mutant, Low to Intermediate Grade Gliomas.

2:40—2:50 RTOG 1308: Phase III Randomized Trial Comparing Overall Survival after Zhong Xing Liao, MD

 Photon versus Proton Radiochemotherapy 60-70 GyRBE for Inoperable Jeff Bradley, MD

 Stage II-IIIB NSCLC

## 2:50 – 2:55 NRG-HN001: Randomized Phase II and Phase III Studies of Individualized Annie Chan, MD

## Treatment for Nasopharyngeal Carcinoma Based on Biomarker Epstein Barr Tom DeLaney, MD

Virus (EBV) Deoxyribonucleic Acid (DNA): Addition of Protons

2:55 - 3:00 Phase II/III Randomized Study of IMPT vs IMRT for Oropharyngeal CA Steven Frank, MD

## 3:00 – 3:10 GI 006: Ph III Randomized Protons vs. IMRT Photon for Esophageal CA Steven Lin, MD

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3:10– 3:15 PCORI(Patient-Centered Outcomes Research Institute) RADCOMP Breast Shannon Macdonald, MD Randomized Trial of Photons versus Protons Li-Ming Christine Fang, MD

3:15– 3:20 COMPPARE (Comparative Study of Outcomes w/ Proton and Photon

Radiation in Prostate Cancer) Prostate Ca Study Nancy Mendenhall, MD

3:20 -3:25 Trial Proposal Update: SHIPP: Stereotactic Heavy Particles vs. Protons vs. Mack Roach, MD

Photons for Unfavorable Intermediate Risk Prostate Cancer

3:25 – 3:30 Other Business/Questions Tom DeLaney, M.D.