

**Current Resident: Gobind Gill, MD**

**Presentation Details: Poster #: 3114**

**Title:** Cherenkov Imaging to Compare Positional Accuracy of Right Breast Irradiation Setup Using Optical Surface Imaging Versus Traditional Laser Alignment

**Presenter:** Gobind Gill

**Author block:** Gobind Gill, Rachel Hachadorian, Daniel Alexander, Erli Chen, Petr Bruza, David Gladstone, Brian Pogue, Lesley Jarvis

**Poster Viewing Q&A Session Time:** TBD

**Track:** Radiation and Cancer Physics

**Summer 2021 Resident: Melanie Rose, MD**

**Presentation Details: Presentation #: 1031**

**Abstract Title:** Initial experience using Cherenkov imaging in a radiation oncology quality assurance (QA) program

**Presenter:** Melanie Rose

**Author Block:** Melanie Rose, Lesley Jarvis, Daniel Alexander, David Gladstone, Gobind Gill, Brian Pogue, Petr Bruza, Rory Rosselot, Tatum McGlynn

**Scientific Session Title:** Patient Safety 2 - Communication, Telehealth and Safety in a Pandemic and Beyond

**Session Date/Time:** TBD

**Dartmouth College Graduate Student: Mahbubur Rahman**

**Presentation Details: ORAL**

**Presentation #: 58**

**Abstract Title:** Treatment Planning System for Clinical Translation of Electron FLASH Radiotherapy

**Presenter:** Mahbubur Rahman

**Author Block:** Mahbubur Rahman, M. Ashraf, David Gladstone, Petr Bruza, Lesley Jarvis, Philip Schaner, Xu Cao, Brian Pogue, P. Hoopes, Rongxiao Zhang

**Scientific Session Title:** Phys 2 - Ultra-High Dose Rate Radiotherapy (FLASH)

**Session Date/Time:** TBD

**Dartmouth College Graduate Student: Daniel Alexander**

Alexander DA, Bruza P, Nomezine A, Pogue BW, Jarvis JA, Gladstone DJ. Imaging Radiotherapy-Induced Cherenkov Emission in Color. American Society for Radiation Oncology, 63rd Annual Meeting, 2021.

Oral Presentation

Scientific Session Title: Phys 5 - Image Guidance and Motion Management

**Dr. Bassem Zaki:**

**Presentation Details:**

**Poster #:** 3063

**Title:** Patterns of Utilization and Clinical Adoption of 0.35 Tesla MR-Guided Radiation Therapy in the United States - Understanding the Transition to Adaptive, Ultra-Hypofractionated Treatments

**Presenter:** Michael Chuong

**Author block:** Michael Chuong, Mary Ann Clark, Lauren Henke, Amar Kishan, Lorraine Portelance, Parag Parikh, Himanshu Nagar, Stephen Rosenberg, Minesh Mehta, Tamer Abdelrhman, Adam Smith, Steven Seung, Bassem Zaki, Raymond Mak

**Poster Viewing Q&A Session Time:** TBD

**Track:** Radiation and Cancer Physics

**CR Thomas, Jr.:**

**Presentation Details:**

**Poster #:** 2369

**Title:** Multi-Institutional Virtual Medical Student Clerkship in Radiation Oncology

**Presenter:** Loise Wairiri

**Author block:** Loise Wairiri, Emma Fields, Kiran Kumar, Stephen Rosenberg, Henry Park, Jessica Frakes, Sushil Beriwal, Akash Parekh, William Stadlander, Charles Thomas, Jenna Kahn

**Poster Viewing Q&A Session Time: TBD**

**Track:** Professional Development/Medical Education

**Presentation Details:**

**Poster #:** 2368

**Title:** Multi-Institutional Outcomes and Perspectives from Medical Students after Virtual Radiation Oncology Electives

**Presenter:** Loise Wairiri

**Author block:** Loise Wairiri, Emma Fields, Kiran Kumar, Stephen Rosenberg, Henry Park, Jessica Frakes, Sushil Beriwal, Akash Parekh, William Stadtlander, Charles Thomas, Jenna Kahn

**Poster Viewing Q&A Session Time: TBD**

**Track:** Professional Development/Medical Education