The Department of Radiation Oncology at the University of Pennsylvania is pleased to offer a funded one-year career development track for radiation oncology residents supporting dedicated time during residency to pursue work in oncology-related global health (research, clinical exposure, and/or policy). Penn Radiation Oncology faculty has well-established collaborative relationships in countries around the world and active projects in several countries (Botswana, India, Tanzania and Rwanda). Residents selected for this track will have an opportunity to spend up to 6 months in an international setting with co-mentorship from Penn faculty in country and Penn faculty in Philadelphia. The overall goal of this track is to develop future leaders in global health within radiation oncology, and to provide resident trainees the skills and expertise to establish a career in radiation oncology-focused global health.

There is an opportunity to spend time at the following sites:

- **PRINCESS MARINA HOSPITAL**
  Gaborone, Botswana

- **TATA MEMORIAL CANCER CENTER**
  Mumbai, India

- **IAEA**
  Vienna, Austria

**SPECIFIC GOALS OF THIS GLOBAL HEALTH YEAR ARE:**

- Develop skills to work in an international setting across diverse cultures
- Develop skills to conduct international research and/or research outside the U.S.
- Understand challenges of doing research and clinical work in an international setting
- Develop a research protocol by the end of the year that would be submitted for funding for grants such as ASCO YIA, ASCO YIA Global Oncology, ASTRO, UPENN CFAR etc.
- Completion of advanced research training related to the specific protocol developed during the time in Philadelphia
Application materials will be due 6 months prior to the initiating PGY 4 year. A committee of Penn faculty will evaluate all applications, and funding will be granted based on applicant’s commitment and potential to develop a career in global health.

For more information, please contact Cordelia M. Baffic at Cordelia.Baffic@pennmedicine.upenn.edu.

LOGISTICS:

The Department of Radiation Oncology at Penn will fund travel and housing for the 6 months that will be spent at an international site.

Housing, visas and licensing will be coordinated by the local offices such as Botswana-UPENN partnership in Botswana. In India and at the IAEA, resident will have to organize the visas and housing themselves, but will have significant help from the human resources departments in India or in Vienna at the IAEA.

During the course of the 6 months, residents are required to call in and participate in the weekly didactic session conducted at Penn.

Residents are encouraged to discuss interests with the residency program director as early in training as possible. Application and proposal submission will be required 6 months prior to the PGY 4 year.

There will be a competitive application process for this track. A maximum of one resident will be fully funded per year. Interested residents will be required to submit:

» Application proposal outlining planned research and training for the year

» A one page personal statement including past global health experience as well as short- and long-term career goals in the area of oncology-focused global health

» 2 research mentor references

» A personal CV

REQUIREMENTS:

In order to accomplish the goals above, residents will have the following requirements:

» Spend up to 6 months in Botswana, India or IAEA supervised by Dr. Grover and her colleagues

» Use the existing database to conduct clinical research.

» Clinical rotation with Dr. Grover with focused attention to challenges of clinical care delivery and research in low and middle-income settings.

» Complete a research protocol with mentorship from Dr. Grover and co-mentorship from faculty in Philadelphia and submit for funding applications.

» While in Philadelphia, completion of courses or training on specific training goals resulting from the research protocol developed such as biostatistics, cohort analysis, qualitative study design, clinical trials depending on the interests of the resident and goals of the project.

» Have a manuscript draft ready by the end of the year from #2 above that will be submitted for publication