



Jewish General Hospital
Lady Davis Institute for Medical Research



***"Physics, Travel, and Saving the World:
One physicist's journey to do all the things"***

Lydia J. Wilson, PhD, DABR

Assistant Professor, Medical Physicist
Department of Radiation Oncology, Sidney Kimmel Cancer Center & Medical College
Thomas Jefferson University
Philadelphia, Pennsylvania

Abstract

The average person will spend about $\frac{1}{3}^{\text{rd}}$ of their life at work, making it incredibly important to find fulfillment in the work you must do, and incorporate things you want into your work. Medical physicists have extensive training in problem solving and a deep understanding of some of the most complex processes in our universe, opening myriad impactful career paths to its experts. The goal of this seminar will be to demonstrate some of the diverse roles people with medical physics training might undertake in their careers through one medical physicist's journey to find balance between her skills, interests, and values, and the crooked career path that ensued. The examples presented in this seminar will detail some of the opportunities that invite medical physics trainees to explore their options, and explore the value in each step along the way.