Virtual Research Training Program (VRTP) in Precision Medicine

The VRTP in Precision Medicine is facilitated by the George Washington University's School of Medicine and Health Sciences (GW SMHS). Within a virtual classroom environment, participants learn the principles and procedures of the evolving field of Precision Medicine through lectures, live discussions, and analysis of specialized clinical translational research.

Available as a four or eight-week program, the VRTP focuses on the molecular and genetic origins of disease and their integration into routine healthcare delivery for the prevention, diagnosis, and treatment of the individual patient in a cost-effective and sustainable manner.

Eligibility
VRTP is an accredited course at the GW SMHS open to:
- GW SMHS students
- International medical students
- Recent international medical graduates (IMGs)

Program Dates:
- Four-week program
  January 3 - 29, 2022
- Eight-week program
  June 6 - August 5, 2022
  (see next page for details)

Fernando Vidal-Vanaclocha, MD, PhD
Research Director of International Medicine Programs at GW SMHS
Professor of Biochemistry & Molecular Medicine

Dr. Vidal-Vanaclocha has over 25 years of experience in cancer research and drug discovery, publishing hundreds of articles in basic and clinical research journals. As an active physician-scientist, Dr. Vidal-Vanaclocha is passionate about teaching the next generation the potential Precision Medicine has to transform specialized medicine and healthcare.
VRTP in Precision Medicine

**Four - Week VRTP**

Over four weeks, students will learn about the frameworks of Precision Medicine through pre-recorded lectures, readings, and class discussions. Participants are typically senior-level medical students with prior clinical experience who will develop presentations on integrating Precision Medicine principles and methods within their own clinical or research practices.

*Cost of attendance: $2,000*

For January 2022, apply [here](#) by December 10

---

**Eight - Week VRTP**

Similar to the four-week program, students will learn about the frameworks of Precision Medicine through weekly lectures, readings, and class discussions. In addition, Dr. Vidal-Vanaclocha will match VRTP students to a current study to analyze and support over the summer through literature reviews, data analysis interpretation, and pathways for potential clinical application.

*Cost of attendance: $3,500*

For summer 2022, apply [here](#) by April 15, 2022

---

Questions? Email impinfo@gwu.edu