



# Professional Enrichment Course

University of Pittsburgh School of Medicine

Office of Medical Education

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## Calling the Shots – A Guide to Vaccines

<b>Enrollment Period:</b>	Spring 2023
<b>Course Dates:</b>	1/9, 1/23, 1/30, 2/6, 2/20, 2/27 (5:30-6:30PM)
<b>Student Max:</b>	10
<b>Class Year:</b>	MS1, MS2
<b>Course Director:</b>	Glenn Rapsinski, MD <a href="mailto:glenn.rapsinski2@chp.edu">glenn.rapsinski2@chp.edu</a>
<b>Student Coordinators:</b>	Jorna Sojati <a href="mailto:jos233@pitt.edu">jos233@pitt.edu</a> Nagashreyaa Nagajothi <a href="mailto:nan71@pitt.edu">nan71@pitt.edu</a> Anthony Lentscher <a href="mailto:anl127@pitt.edu">anl127@pitt.edu</a>
<b>Location:</b>	Scaife Hall TBA
<b>Registration:</b>	Via Amp Up during PEC enrollment period
<b>Course Description:</b>	This course will take students on an in-depth exploration of vaccines from the perspectives of community leaders, physicians, policymakers, and researchers. Through four sessions, students will have the opportunity to learn more about vaccine initiatives at UPMC and within Pittsburgh communities, explore ways to navigate vaccine hesitancy in a clinical setting, be introduced to vaccine development and policy, and become familiar with innovative vaccine research happening at the University of Pittsburgh. At the end of this course, students will be equipped with the knowledge to better explain and advocate for vaccines, whether in a clinical encounter, community setting, or even to their vaccine-hesitant friends and family!
<b>Objectives:</b>	<ol style="list-style-type: none"><li>1. Introduce students to various ways they can improve vaccine equity in their communities</li><li>2. Help students both articulate the fallacies behind common vaccine misconceptions and understand how to address patients who are unwilling to vaccinate themselves or their children</li><li>3. Educate students on the development of vaccines and policies surrounding vaccine access and administration</li><li>4. Expose students to a variety of vaccine education research projects which are currently conducted by different faculty at the university</li></ol>
<b>Pre-Requisites:</b>	None
<b>Requirements:</b>	Attend all sessions and contribute to class discussions
<b>Texts:</b>	None

### **Session One – Course Intro/Talk with Community Vaccine Collaborative**

Session 1 will involve an introduction to the course material. Additionally, a member of the community vaccine collaborative will discuss the ways that medical professionals can get involved with the community to promote vaccine equity. The CVC is heavily involved with community outreach and works to dispel common misconceptions surrounding vaccines and increase access to vaccines in underserved communities. Many members are physicians who are passionate about vaccine equity.

### **Session Two – Navigating Vaccine Misinformation/Disinformation**

Session 2 will involve members of the COVID medical response team and social media researchers leading a discussion about addressing vaccine misinformation and disinformation. Students will have the opportunity to talk to these experts about how to tackle these issues both in and outside of the clinic to better advocate for patients.

### **Session Three – Navigating Vaccine Hesitancy: Lessons from Adult Medicine and Pediatrics**

Session 3 will involve pediatric and adult infectious disease doctors from UPMC facilitating a discussion about reducing vaccine hesitancy among adult populations, parents, and children. Students will have the opportunity to talk to the physician about how they address anti-vaccine patients and advocates for their or their child's health.

### **Session Four – Intro to Vaccine Policy**

Session 4 will help students get a holistic view of the ways vaccines are developed. We will hear from a with a clinical research expert on how vaccines are developed.

### **Session Five – Intro to Vaccine Development**

Session 5 will help students get a comprehensive view of the ways vaccines are administered to communities. We will discuss vaccine policy at a local and national level with public health experts.

### **Session Six – Vaccine Research Day**

Session 6 will involve faculty from various Pitt schools presenting their vaccine research. Students will have the opportunity to learn about the vaccine research happening at Pitt, as well as remain updated about current scientific developments regarding vaccination.