



Professional Enrichment Course

University of Pittsburgh School of Medicine

Office of Medical Education

PEC Registrar – Denise Downs d downs@pitt.edu 412-648-8749

Podcasting in Medical Education – A Why and How Guide

Enrollment Period:	Spring 2022
Course Dates:	January 10, 24, 31 and February 14, 2022
Student Max:	6
Class Year:	MS1, MS2
Course Director:	Tony Tarchichi M.D. Creator and Host of <i>PHM from Pittsburgh</i> Podcast Associate Professor in Department of Pediatrics Paul C. Gaffney Division of Pediatric Hospital Medicine
Course Contact:	Tony Tarchichi M.D. email: tony.tarchichi@chp.edu
Location:	Remote via Zoom
Registration:	Via Amp Up – You will receive an email with enrollment info
Course Description:	Podcasting is a popular, widespread form of education; educators at all levels use podcasts to expand their reach. This course takes students through the process of creating a podcast. We discuss the technology required - editing software, RSS feeds, and different levels of recording equipment. We discuss how podcasts can be created with small or large budgets. We explore the medical educational theory and literature on podcasting. We'll also review how and why to use active listening if you're hosting a podcast, other hosting techniques, how to judge success, and getting academic credit for your podcast. Students will be assigned two podcast episodes to listen to for discussion in sessions two and three. Students will also create their own short (3–5-minute) episode before the fourth class which we will critique with the class and instructors during the fourth class. Students can create a group podcast episode or individual episodes. Episodes will not be published online; these will be purely for the class.
Objectives:	1. To show medical students how to create a podcast from the planning stages to release.

	<ol style="list-style-type: none"> 2. Review the technology required and how to create a podcast on any budget. 3. Review what the medical education literature says about podcasting. 4. Review active listening and other hosting techniques.
Pre-Requisites:	None
Requirements:	Laptop computer
Texts:	None

COURSE OUTLINE

Name of Course: Podcasting in Medical Education – A Why and How Guide

Course Director(s):

Tony Tarchichi M.D.

Department of Pediatrics

Paul C. Gaffney Division of Pediatric Hospital Medicine

Creator and Host of *PHM from Pittsburgh* Podcast

Participating Faculty:

Kishore Vellody M.D.

Creator and host of *Down Syndrome Center of Western Pennsylvania Podcast*

Medical Director of the Down Syndrome Center of Western Pennsylvania

Professor in the Department of Pediatrics at the Univ of Pittsburgh

LOCATION: Session 1, 2, 3 & 4 - Zoom.

Session One – Getting Started with Podcasting (1/4)

Students will review the concept of knowing your audience in planning a podcast. Topics discussed will include how to measure success and get academic credit for your work. How to and whether to use advertising & social media to get your podcast more known. Deciding on whether to have an institution or academy back your podcast, what are the pros and cons? This session will introduce the episode

recording homework due by the fourth. There will also be a podcast episode assigned to listen to and discuss in session two.

Session Two – Gears and Basics (2/4)

This session will get into the technology needed to create a podcast. We will review RSS feeds, editing software, creating bumpers, where to buy music you can legally use, using zoom or teams to record and common issues with all of these. There will also be a podcast episode assigned to listen to and discuss in session three.

Session Three – Podcasting in Medical Education – What does the literature show? (3/4)

This session will review what the medical education literature says about podcasting, prevalence of usage and best practices. We will review what the differences are for medical students, residents and attending physicians in terms of medical education podcasting best practices.

Session Four – How do you host a show? (4/4)

This session will review some hosting and interviewing best practices. We will also review active listening and how it's crucial for a good host to understand and practice. We will also listen to the episodes created by the class and give feedback.