

Schedule for 2022 VERITY/Brigham Course in Rheumatology Clinical Research

Director: Jeffrey Sparks, MD, MMSc; **Co-Directors:** Karen Costenbader, MD, MPH; Jeffrey Katz, MD, MSc; Daniel Solomon, MD, MPH

Faculty: Kelli Dominick Allen, PhD; Tianrun Cai, MD; Jamie Collins, PhD; Titilola Falasinnu, PhD; Brian Feldman, MD; Candace Feldman, MD, MPH, ScD; V. Michael Holers, MD; Helena Jonsson, MD, PhD; Elizabeth Karlson, MD, MS; Seoyoung Kim, MD, ScD; Katherine Liao, MD, MPH; Elena Losina, PhD; Lindsey MacFarlane, MD, MPH; Deepak Rao, MD, PhD; Nancy Shadick, MD, MPH; Josef Smolen, MD; Mary Beth Son, MD; Sara Tedeschi, MD, MPH; Kevin Wei, PhD, MD; Kazuki Yoshida, MD, MPH, ScD

Date	Mornings lectures				Afternoon lectures			
	Time (ET)	Title	Faculty	Room	Time (ET)	Title	Faculty	Room
Monday, May 16, 2022	10-10:15	Introduction to the 2022 VERITY course	Jeffrey Sparks Daniel Solomon	2 nd Floor Conf Room	1:30-2:30	Lessons learned from developing consensus treatment plans	Brian Feldman	2 nd Floor Conf Room
	10:15-11	Keynote: Early career investigation and the Rheumatology Research Foundation	V. Michael Holers	2 nd Floor Conf Room	2:30-3	Building towards interventional studies	Jeffrey Katz	2 nd Floor Conf Room
	11-11:45	Methodological approaches for addressing health disparities in biomedical research: vignettes from rheumatology	Titilola Falasinnu	2 nd Floor Conf Room	3-3:30	Secondary analysis of randomized clinical trials	Lindsey MacFarlane	2 nd Floor Conf Room
	11:45-12:30	Q&A: Community engagement and social determinants of health	Titilola Falasinnu Candace Feldman	2 nd Floor Conf Room	3:30-4 4	Course Photo Welcome Reception		3 rd Floor Conf Room
Tuesday, May 17, 2022	10-10:45	Bioinformatics to analyze EHR data	Katherine Liao	2 nd Floor Conf Room	1:30-2	Specific Aims page pearls	Daniel Solomon	2 nd Floor Conf Room
	10:45-11:30	Natural language processing of unstructured EHR data	Tianrun Cai	2 nd Floor Conf Room	2-3:30 & 3:30-5	Project workshop (full attendees only)**	VERITY faculty	2 nd Floor Conf Room, BTM 05010, BTM 06014
	11:30-12:30	Q&A with journal editors: Pearls & pitfalls for getting your research published	Daniel Solomon (A&R) Josef Smolen (ARD) Kelli Allen (AC&R)	2 nd Floor Conf Room				
Wednesday, May 18, 2022	10-10:45	Development of classification criteria in rheumatology	Karen Costenbader	2 nd Floor Conf Room	1:30-2:30	When to use traditional or machine learning statistical methods	Jamie Collins	2 nd Floor Conf Room
	10:45-11:30	Pharmacoepidemiology: New-user, active-comparator framework	Seoyoung Kim	2 nd Floor Conf Room	2:30-3	Bioinformatics to enable pseudogout research	Sara Tedeschi	2 nd Floor Conf Room
	11:30-12:30	Q&A: Integrating translational research in patient-oriented studies	Helena Jonsson Deepak Rao Daniel Solomon Jeffrey Sparks	2 nd Floor Conf Room	3-3:30	Analysis of biomarkers in patient-oriented studies	Elena Losina	2 nd Floor Conf Room

Thursday, May 19, 2022	10-10:45	Target trial emulation	Kazuki Yoshida	2 nd Floor Conf Room	1-4	Final presentations (full attendees only)**	VERITY faculty	2 nd Floor Conf Room, BTM 05010, BTM 06014
	10:45-11:30	Roadmap to a research career in rheumatology	Jeffrey Sparks	2 nd Floor Conf Room				
	11:30-12:30	Q&A: How to avoid fatal flaws in grant submissions	Elizabeth Karlson Katherine Liao Elena Losina	2 nd Floor Conf Room				

**** Please note that Tuesday afternoon (2-3:30PM ET) and Thursday afternoon (1PM-4:00PM ET) are for full course attendees only and not offered to the lecture-only group.**