

ReproRehab 2022-2023 Curriculum Overview

	Date	Week	Topic
Everyone	Week of Oct 10	Week 1: Intro to ReproRehab ReproRehab All Hands Meeting , Pods meeting	Why do we need reproducible methods in rehabilitation? Overview and principles of reproducible science. (Slack, Github)
	Oct 17	Week 2: Reproducible Data Management/Organization Pods	Basics of data organization, file formatting, naming for machine-readable data, meta-data. How to approach research questions with reproducibility in mind.
	Oct 24	Week 3: Open Datasets Pods	FAIR data principles, open-source datasets, data transfer agreements, and ReproRehabDB (our database for courses/open datasets).
Pod-specific Content	Oct 31	Week 4 Pods	<i>For these four weeks, pods will select a curriculum based on learner’s needs. ReproRehab will provide introductory and/or intermediate course curricula with asynchronous videos and hands-on exercises in Matlab, R, and/or python, as well as on data archiving, data management, and more (and pods are welcome to chose course content from outside sources as well).</i>
	Nov 7	Week 5 Pods; SFN meet-up	
	Nov 14	Week 6 Pods	
	Nov 21 - No class, Thanksgiving Break		
	Nov 28	Week 7 Pods	
Everyone	Dec 5	Week 8: Launching into self-guided learning ReproRehab All Hands Meeting , Pods meeting	What types of online learning opportunities are available to rehabilitation researchers?
	Dec 12 – Apr 3	4 Months of Self-Guided Learning <i>Learning from online course materials and applying it to your own research; ASNR Meet-up</i>	
	Week of April 3	Final ReproRehab All Hands Meeting	Presentations by Learners and TAs