

**ENAS 880 – Imaging Drugs in the Brain, Fall 2021**

<b>Date</b>	<b>Room</b>	<b>Topic</b>	<b>Lecturer</b>
09/02/2021	Fitkin Amphi	Introduction to Imaging: PET	Morris
09/09/2021	Fitkin Amphi	METHODS 1: imaging dopamine receptors, drugs	Morris
09/16/2021	Fitkin Amphi	Introduction to Imaging: fMRI	Hampson
09/23/2021	Fitkin Amphi	Introduction to Tracer Development, <i>Cosgrove, Hampson to answer questions re Lectures 1-3</i>	Marquez-Nostra
09/30/2021	Fitkin Amphi	METHODS 2: imaging dopamine changes (displacement)	Morris
10/07/2021	Fitkin Amphi	Applications 1: receptors in addiction ( <i>DEFEND/ATTACK THAT PAPER!</i> )	Morris Cosgrove Hampson
10/14/2021	Fitkin Amphi	DESIGN-a-THON #1: I'll taste to that!	Morris Hampson
10/21/2021		break	
10/28/2021	Fitkin Amphi	DESIGN-a-THON #2: I'll taste to that!	Morris Hampson Cosgrove
11/04/2021	SHM-I304	METHODS REVIEW: PET design, fMRI design ( <i>Review of Design-a-thon #1, answers. and some fMRI vs PET basics</i> )	Morris Hampson Cosgrove
11/11/2021	TAC N107	METHODS 3: Functional connectivity, real-time fMRI	Hampson
11/18/2021	Fitkin Amphi	Applications 2: Smoking and Drinking and Carousing ( <i>DEFEND/ATTACK THAT PAPER!</i> )	Morris Cosgrove Hampson