

Supplementary Table 1. BIOPSY curriculum 2014–2015

Class session	PGY1	PGY2-PGY3	PGY4
1		Introduction to BIOPSY	
2		RCTs v. effectiveness trials	
3		Integrated care practice model	
4		Influence of black box warnings on prescribing	
5		Medication non-compliance in patients with schizophrenia	
6		Weaning of sedative-hypnotics	
7		The effect of stimulants on fear processing	
8	Systematic reviews/meta-analysis and clinical treatment decision making: Focus on alcohol-use disorders		
9		Tackling medication adherence in outpatient setting	
10		Neural contexts for change: from crisis to opportunity	
11		Neurobiology of Schizophrenia	
12	Basic brain anatomy	Patient and caregiver perspectives on dealing with dementia	Management of medical illness in the mentally ill
13	Basic brain anatomy	Treatment of Lewy Body and Parkinson's Dementias	Future drug treatments for depression
14	Pharmacokinetics/Pharmacodynamics	Treatment of Alzheimer's Dementia	"Clinical pearls" of insomnia management
15	Pharmacokinetics/Pharmacodynamics	Biomarkers for Alzheimer's Dementia	"Clinical pearls" of prescribing antiepileptics
16	Neurobiology of depression and future Drug Targets	Atypical antipsychotics and agitated dementia	"Clinical pearls" of psychotropic prescribing in pregnancy and lactation
17		New drugs in development for Alzheimer's Disease	
18		Nicotine dependence and the role of E-cigarettes	
19		Biomarkers for suicide	
20		Use of long-acting injections for medication adherence	
21	Management of Adverse Effects from antidepressants	Social context of post-traumatic stress disorder (PTSD)	"Clinical pearls" of prescribing antidepressants and management of adverse effects
22	STAR*D overview	Neurobiology of anxiety disorders	"Clinical pearls" of bipolar depression treatment
23	Future drug targets for schizophrenia	Treatment of generalized anxiety disorder with antidepressants (GAD)	"Clinical pearls" of pain management in the outpatient setting
24	Antipsychotic Mechanism of Action	Treatment of post traumatic stress disorder (PTSD)	"Clinical pearls" of Suboxone prescribing in the outpatient setting
25		Psychiatry as a Clinical Neuroscience	
26	The influence of CATIE and CUTLASS trials on clinical practice	Treatment of obsessive compulsive disorder (OCD)	The influence of CATIE and CUTLASS trials on clinical practice
27	Create a treatment algorithm for schizophrenia	"Clinical pearls" of prescribing benzodiazepines for outpatients with GAD	"Clinical pearls" of prescribing benzodiazepines for outpatients with GAD
28	Clozapine - Part 1	Neuropsychiatric impairments with PTSD and other anxiety spectrum disorders	Clozapine - Part 1
29	Clozapine - Part 2	Neurocircuitry of insomnia and fear	Clozapine - Part 2
30	"Clinical pearls" of methadone prescribing	Management of insomnia	"Clinical pearls" of methadone prescribing
31		Untreated psychosis and neurodegeneration	
32		First-episode services availability in first-episode patient	
33		Treatment of first-episode patients with schizophrenia	

RCTs: Randomized Controlled Trials, STAR*D: Sequenced Treatment Alternatives to Relieve Depression Study, CATIE: Clinical Antipsychotic Trials of Intervention Effectiveness, CUTLASS: Cost Utility of the Latest Antipsychotic Drugs in Schizophrenia Study