



MODEL PSYCHOPHARMACOLOGY CURRICULUM

FOR PSYCHIATRIC RESIDENCY PROGRAMS,
TRAINING DIRECTORS AND TEACHERS OF PSYCHOPHARMACOLOGY

Second Edition

By

A Committee of the
American Society of Clinical Psychopharmacology

Ira D. Glick, M.D., Chair
James Ellison, M.D.
James Halper, M.D.
David S. Janowsky, M.D.
R. Bruce Lydiard, M.D., Ph.D.
Jessica Oesterheld, M.D.
Peter Ross
Sidney Zisook, M.D.

© 2001

The American Society of Clinical Psychopharmacology, Inc.

TABLE OF CONTENTS**VOLUME I**

INTRODUCTION AND INSTRUCTIONS FOR USE	1
CONTRIBUTORS	7
PREFACE	15
RATIONALE.....	16
ORGANIZATION OF A PSYCHOPHARMACOLOGY PROGRAM.....	16
Relationship of Research to Training	17
OVERVIEW AND EDUCATIONAL OBJECTIVES	17
Knowledge	17
Skills.	18
WHAT AND HOW TO TEACH.....	20
The Didactic Program	20
Organization of Courses.	20
Other Considerations Related to Lectures	21
Issues, Concepts and a Template	22
Table 1: General Issues and Concepts for Each Class of Drugs	23
Table 2: Template for Lecture Topics	24
Specific Lecture Topics	25
Table 3: Antipsychotics	25
Table 4: Antidepressants and Mood Stabilizers	26
Table 5: Anti-Anxiety Agents and Hypnotics	27
Table 6: Psychopharmacology for the Medically Ill and for Geriatric Patients	28
Table 7: Substance Abuse	29
Table 8: Psychopharmacology of Aggression, AADD, Eating	Disorders, and Personality Disorders
Lectures on Psychosocial Topics	32
Table 9: Psychosocial Aspects of Psychopharmacology	32
Literature Review Seminar	33
Table 10: Checklist of Criteria for Critique of Studies	34
Case Conferences.....	35
Computers.....	36
Supervision	37
Use of Clinical Mentorship Teaching Using Selected Case Material	40
Supervision in Drug Clinics, Inpatient Units and Emergency Rooms.....	41
Reading Materials	42
Textbooks.....	42

Table 11: Basic Psychopharmacology Textbooks	42
Journals and Newsletters.....	43
Table 12: Journals	43
Table 13: Newsletters	44
Neuroscience Lecture Series.....	45
Psychopharmacology Units	46
 HOW TO EVALUATE	 46
Formal Examination.....	47
Charting Patterns.....	47
Supervisor Evaluation.....	47
Trainee Evaluation of Supervision and of the Program.....	47
Accreditation	
Issues.....	47
 CHILD AND ADOLESCENT PSYCHOPHARMACOLOGY	 49
Introduction.....	50
Lecture Series	
General Considerations:	
ADHD, Tourettes Syndrome and Conduct Disorder	50
Depressive Disorders	64
Manic Depressive Illness (MDI).....	67
Anxiety Disorders in Children and Adolescents.....	70
Pervasive Developmental Disorders	75
Childhood Onset Schizophrenia and Antipsychotics.....	77
Enuresis.....	82
Child and Adolescent Instruments and Rating Scales	85
Girls: 2 to 18 Years Physical Growth	86
Boys: 2 to 18 Years Physical Growth.....	87
Boys: Head Circumference Graph.....	88
Girls: Head Circumference Graph	89
Monitoring of Side Effects Systems (MOSES)	90
Stimulant Drugs Side Effects Rating Scale (BSEQ).....	93
Mini-Mental State Examination.....	94
Parent’s Questionnaire for ADHD.....	95
Teacher’s Questionnaire for ADHD	96
ADHD Rating Scale IV - School Version	97
School Situations Questionnaire - Revised.....	98
Child Depression Inventory	99
Beck Depression Inventory.....	103
Childhood Depression Rating Scale - Revised Checklist.....	106
Young’s Mania Scale.....	111
Overt Aggression Scale (OAS).....	114
Weighted Scores: Overt Aggression Scale	115
Self-Report for Childhood Anxiety and Related Emotional Disorders	(SCARED) - P
Self-Report for Childhood Anxiety and Related Emotional Disorders	
(SCARED) - Child Form	118

Leyton OCD Survey120
 CY-BOCS Severity Ratings.....122
 CY-BOCS Symptom Checklist.....124
 CY-BOCS Compulsion Checklist.....125
 Aberrant Behavior Checklist - Community126
 Case Study: “The Case of the Ticing Tike”130
 Curriculum Outline136
 Selected Readings140

APPENDICES

APPENDIX A: Rating Scales144
 Clinical Global Impression (CGI).....145
 Patient’s Global Improvement Scale146
 Hamilton Psychiatric Rating Scale for Depression (HAM-D)147
 Beck Inventory148
 Hamilton Anxiety Scale149
 Weekly Panic Inventory.....150
 Duke Brief Social Phobia Scale (BSPS).....151
 Y-BOCS Symptom Checklist152
 PANSS Quickscore Form153
 Positive and Negative Symptom Scale (PANSS) Worksheet & Rating Scale
 MUSC Progress Notes169

APPENDIX B: List of Other Useful Books170

APPENDIX C: List of Additional Journals172

APPENDIX D: Books and Associations (for Patients and Families)174

APPENDIX E: Evaluation Form of Trainee, Supervisor, and
 Program.....179

APPENDIX F: Investigative Psychiatry - Advanced psychopharmacology
 Within the Training.....186

APPENDIX G: Guidelines for Pharmacotherapy Follow-Up Visits and Quality of
 Care189

APPENDIX H: Psychopharmacology Algorithms191

APPENDIX I: Psychiatry and the Internet197

Criteria

VOLUME II: LECTURE MODULES

Instructions for Use.....	198
Table of Contents.....	204
Lectures	
Basic Course	
Psychopharmacology in the Emergency Room.	101.1-101.12
Pharmacokinetics of Psychotropic Drugs.....	102.1-102-25
Bipolar Disorders and Anticonvulsants:	
Bipolar Disorders - Therapeutic Opportunities.....	103.1-103.24
Bipolar Depression.....	104.1-104.21
Schizophrenia and Antipsychotics:	
Efficacy and Side Effects of Antipsychotics	105.1-105.10
Maintenance and Treatment of Schizophrenia	106.1-106.10
Pharmacodynamics of Antipsychotic Drugs	107.1-107.8
Antidepressants: The Basics	108.1-108.36
Substance Abuse	109.1-109.32
Electroconvulsive Therapy (ETC)	110.1-110.17
Sleep Disorders	111.1-111.20
The Pharmacotherapy of Violence	112.1-112.11
The Treatment of Aggression in the Elderly.....	113.1-113.5
Traumatic Brain Injury	114.1-114.22
Management of Antidepressant and Lithium Induced Side Effects	115.1-115.10
Advanced Course	
Anxiety Disorders:	
Recognition and Treatment of Panic Disorder.....	201.1-201.19
Recognition and Treatment of OCD	202.1-202.20
Social Anxiety Disorder/Social Phobia	203.1-203.20
Generalized Anxiety Disorder	204.1-204.16
Post-Traumatic Stress Disorder	205.1-205.21
atypical Depression.....	206.1-206.11
Treatment Resistant Depression	207.1-207.27
Treatment of Bulimia Nervosa.....	208.1-208.10
Diagnosis and Treatment of Dementia	209.1-209.15
Psychoses in the Elderly	210.1-201.9
Late Life Depression.....	211.1-211.17
Combining Pharmacotherapy and Psychotherapy	212.1-212.18
Psychopharmacology of Personality Disorders	213.1-213.21
Adult ADHD.....	214.1-214.15
Body Dysmorphic Disorder	215.1-215.9
Premenstrual Dysphoric Disorder.....	216.1-216.9
Antidepressants and Sexual Dysfunction	217.1-217.21
Psychiatry in the Primary Care Setting.....	218.1-218.20

Depression and Medical Illness	219.1-219.14
Child and Adolescent Psychopharmacology:	
Introduction to Child/Teen Psychopharmacology:	
ADHD, Tourettes Syndrome and Conduct Disorder	301.1-301.10
Child and Adolescent Depression	302.1-302.10
Juvenile Manic Depressive Illness.....	303.1-303.9
Child and Adolescent Anxiety Disorders	304.1-304.7
Pervasive Developmental Disorders	305.1-305.8
Childhood Psychosis and Antipsychotic Drug Treatment.....	306.1-306.5
Neuroscience Problem Based Learning Cases.....	205