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PART II: LECTURES

CORE LECTURES FOR THE MS II AND MS III YEARS

Mood Stabilizers.....1.1 – 1.47
Po Wang, M.D.

Antidepressants.....2.1 – 2.47
Po Wang, M.D.

Anti-Anxiety Agents.....3.1 – 3.80
Thomas J. Raedler, M.D.

Pediatric Psychopharmacology.....4.1 – 4.66
Vishal Madaan, M.D., Christopher J. Kratochvil, M.D.,

Brain and Behavior: Substance Abuse.....5.1 – 5.11
Charles O’Brien, M.D. (adapted by ASCP)

Perinatal Mood Disorders.....6.1 – 6.49
Marlene P. Freeman, M.D.

Psychopharmacology in an Inpatient Setting.....7.1 – 7.23
Louai Bilal, M.D.

Suicide.....8.1 – 8.23
J. Mann, M.D.

Schizophrenia and Antipsychotics.....9.1 – 9.56
Michael Jibson, M.D.

CLINICAL PEARLS FOR THE MS III MEDICAL STUDENT

Art of Psychopharmacology.....10.1 – 10.14
Ira D. Glick, M.D., Richard Balon, M.D., Eric Peselow, M.D.

Improving the Practice of Clinical Psychopharmacology.....11.1 – 11.2
Ira D. Glick, M.D., James M. Ellison, M.D.

AN OPTIONAL COURSE ON SUBSTANCE ABUSE

For medical student educators, these lectures have been reviewed and updated by Professor Charles P. O’Brien. He notes that the biggest news is the opioid epidemic. This was influenced by the concern about not neglecting pain as an important symptom. We started teaching doctors about the safety and benefits of prescription opioids. At least on pharma company aggressively (“allegedly”) marketed their product as having low addiction risk. Medical students and residents received very little training on the proper way to prescribe opioids and how to treat pain in a multi-disciplinary program. Also, supplies of opioids leaked out to the street market. Not only did the abuse of opioids increase, but it fueled heroin use which was usually cheaper than prescription opioids.

Students should be taught the risks and benefits of opioids, the non-opioid methods to treat pain, the opioid addiction medications in combination with counseling/psychotherapy. Important medications include methadone, buprenorphine (Suboxone), naltrexone and extended release naltrexone (Vivitrol) and naloxone (Narcan) for overdose.

Addiction: A Disease of the Brain12.1 – 12.49
Charles P. O’Brien, M.D., Ph.D. (adapted by ASCP)

Substance Abuse: The Nation’s Number One Health Problem13.1 – 13.31
James Cornish, M.D.

Cannabis.....14.1 – 14.45
Charles P. O’Brien, M.D., Ph.D., John T. Pichot, M.D.

Hallucinogens15.1 – 15.54
Benoit Dubé, M.D.

Prescription Drug Abuse.....16.1 – 16.44
Kyle M. Kampman, M.D.

Psychiatric Disorders and Psychotherapy of Substance Abuse.....17.1 – 17.51
Robert M. Weinrieb, M.D.

Effects of Drugs on the Developing Brain: Pregnancy, Adolescence and Beyond.....18.1 – 18.40
Marina Goldman, M.D.

Medical Complications of Substance Abuse19.1 – 19.105
Phil Green, M.D.

Genetics of Substance Abuse and Neuropharmacology of Opiates..... 20.1 – 20.57
Wade Berrettini, M.D.

Genetics of Addiction.....21.1 – 21.50
Wade Berrettini, M.D.

Neurobiology of Addiction.....22.1 – 22.40
Charles P. O’Brien, M.D., Ph.D

Cocaine and Stimulants.....23.1 – 23.42
Kyle M. Kampman, M.D.

Nicotine Dependence.....24.1 – 24.45
Henry R. Kranzler, M.D.

Alcohol Dependence.....25.1 – 25.56
Henry R. Kranzler, M.D