

**Healing & Re-Engineering Minds & Bodies:
Ethical Challenges in Neurology, Disabilities and Technology Assessment**

March 11-13, 2015

Siebens Medical Education Building

Wednesday, March 11, 2015

Wednesday, March 11, 2015	
7:30 a.m.	Registration and Continental Breakfast
8:30 a.m.	Welcome, Introductions, Course Outline and Three Year Cycle <i>C. Christopher Hook, M.D.</i>
9:00 a.m.	Pre-test
9:15 a.m.	Fundamentals of Bioethics <i>Paul S. Mueller, M.D.</i>
10:15 a.m.	Refreshment Break
10:30 a.m.	Fundamentals of Technology Assessment I <ul style="list-style-type: none"> • What is the relationship of humanity and technology? • History of bioethics is the history of medical technology <i>C. Christopher Hook, M.D.</i>
11:15 a.m.	Fundamentals of Technology Assessment II <ul style="list-style-type: none"> • Philosophical approaches to technology • Basic principles of technology assessment <i>Justin D. Barnard, Ph.D.</i>
12:00 p.m.	Networking Lunch
1:00 p.m.	The History of the Treatment of the Disabled by Medicine and Society <i>Megan A. Morris, Ph.D.</i>
2:00 p.m.	Refreshment Break
2:30 p.m.	Defining Disability and Disability Language <i>Megan A. Morris, Ph.D.</i>
3:30 p.m.	Overview of Disability Ethics <i>Kristi L. Kirschner, M.D.</i>
4:30 p.m.	Adjourn General Session
5:30 p.m.	Dinner and Evening Media Conversation
7:30 p.m.	Adjourn

Thursday, March 12, 2015	
7:00 a.m.	Continental Breakfast
7:55 a.m.	Day 2 Welcome and Instructions Phillips Hall <i>C. Christopher Hook, M.D.</i>
8:00 a.m.	Progress and Future <i>Billy Golfus</i>
8:35 a.m.	Q&A
8:45 a.m.	Disability and Personhood—Understandings of Self <i>Kristi L. Kirschner, M.D.</i>
9:45 a.m.	Refreshment Break
10:00 a.m.	Disability Panel Discussion Moderators: <i>Megan A. Morris, Ph.D., Julie M. Rogers, Ph.D., Kristi L. Kirschner, M.D.</i>
11:30 a.m.	Refreshment Break
11:45 a.m.	Facilitated Small Group Discussions and Lunch Phillips Hall
1:00 p.m.	Introduction to Neuroethics <i>Christopher Hook, M.D.</i>
1:45 p.m.	Fundamental Questions and Issues of Neuroethics: Framing the Field <i>William P. Cheshire, Jr., M.D.</i>
2:45 p.m.	Refreshment Break
3:00 p.m.	Neurobiology and Ethics <ul style="list-style-type: none"> • What is Morality? • Does Free Will Exist? • What is Conscience? • What About the Soul? <i>William P. Cheshire, Jr., M.D. & C. Christopher Hook, M.D.</i>
5:00 p.m.	Adjourn

Friday, March 13, 2015	
7:00 a.m.	Continental Breakfast
7:45 a.m.	Day 3 Welcome and Instructions Leighton Auditorium <i>C. Christopher Hook, M.D.</i>
8:00 a.m.	Existing Neurotechnologies - Neuro Implants–Prostheses, etc. <i>Joseph J. Fins, M.D., M.A.C.P.</i>
9:30 a.m.	Neurotechnologies of the Future: Uploading, Artificial Intelligences, Virtual Reality and the Extended Mind <i>William P. Cheshire, Jr., M.D.</i>
10:00 a.m.	Refreshment Break
10:15 a.m.	Panel Discussion: Ethical Questions Raised by Neurotechnologies Moderators: <i>C. Christopher Hook, M.D.</i> and <i>Paul S. Mueller, M.D.</i> Panel: <i>Joseph J. Fins, M.D., M.A.C.P., William P. Cheshire, Jr., M.D., Justin D. Barnard, Ph.D.</i> and <i>Richard Sharp, Ph.D.</i>
11:45 a.m.	Post-test
12:00 p.m.	Setting the Stage Looking Forward to Year 2 <i>C. Christopher Hook, M.D.</i>
12:15 p.m.	Adjourn