Ethical and Regulatory Aspects of Clinical Research NIH CC Department of Bioethics Wednesdays, September 27-November 8, 2017

| September 27, 2017 | Session 1: History and Framework for Ethical Clinical Research |
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| 8:30-8:40 | Introduction |
| 8:40-9:25 | Framework for the Ethics of Research with Human Subjects Christine Grady RN PhD NIH Clinical Center Department of Bioethics |
| 9:25-9:35 | Discussion |
| 9:35-9:50 | Break |
| 9:50- 10:35 | History, Scandals and Tragedies: Beecher, Tuskegee, Willowbrook and the Rest Susan E. Lederer PhD Robert Turell Professor and Chair, Medical History and Bioethics University of Wisconsin |
| 10:35- 10:45 | Discussion |
| 10:45- 11:30 | What we can learn about research ethics from experienced subjects Rebecca Dresser JD Professor Emerita, Washington University School of Law Visiting Scholar NIH CC Bioethics |
| October 4, 2017 Se | ession 2: IRBs, the Common Rule, and Subject Selection |
| 8:30-9:15 | Purpose and Function of IRBs: Successes and Current Challenges Sara Hull PhD Chair, NHGRI IRB |
| 9:15-9:25 | Discussion |
| | Common Rule Changes Yvonne Lau MBBS, MBHL, PhD Director, Division of Education and Development, Office for Human Research Protection (OHRP) |
| 10:10-10:20 | Discussion |

| 10:20- 10:35 | Break |
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| | Fair Subject Selection Dave Wendler PhD NIH Clinical Center Department of Bioethics |
| 11:20-11:30 | Discussion |
| October 11, 2017 | Session 3: Risks and Benefits, Research with Pregnant Women and Research Participant Panel |
| 8:30-9:15 | Risks and Benefits Dave Wendler PhD NIH Clinical Center Department of Bioethics |
| 9:15-9:25 | Discussion |
| 9:25-10:10 | Ethics of Research with Pregnant Women Maggie Little BPhil PhD Director of the Kennedy Institute of Ethics, Professor of Philosophy, Georgetown University |
| 10:10-10:20 | Discussion |
| 10:20-10:35 | BREAK |
| 10:35- 11:30 | Participant panel |
| October 18, 2017 | Session 4: Informed consent, Research with those with Impaired Capacity for Consent, and Conflicts of Interest |
| 8:30- 9:15 | Informed Consent Christine Grady RN PhD NIH Clinical Center Department of Bioethics |
| 9:15-9:25 | Discussion |
| 9:25- 10:10 | Research Involving Persons at Risk for Impaired Decision- Making Scott Kim MD PhD Senior Investigator Department of Bioethics, NIH Clinical Center |

10:10-10:20 Discussion 10:20- 10:35 **Break** 10:35-11:20 **Conflicts of Interest** Steve Joffe MD MPH Chief, Division of Medical Ethics Emanuel and Robert Hart Professor of Medical Ethics and Health Policy, Professor of Pediatrics University of Pennsylvania Perelman School of Medicine **Discussion** 11:20-11:30 Session 5: Ethics of Research with Children, Ethics of October 25, 2017 Randomized Clinical Trials, and Ethics of Pragmatic Trials 8:30-9:15 **Ethics of Research with Children** Robert "Skip" Nelson MD Director of Ethics and Deputy Director, Office of Pediatric Therapeutics US Food and Drug Administration 9:15-9:25 Discussion 9:25-10:10 **Ethics of Randomized Clinical Trials: Clinical Equipoise** Robert Truog MD Director, Harvard Center for Bioethics Frances Glessner Lee Professor of Legal Medicine, Professor of Anaesthesia (Pediatrics) Harvard Medical School 10:10-10:20 **Discussion** Break 10:20-10:35 10:35-11:20 **Ethics of Pragmatic trials** Scott Kim MD PhD Senior Investigator NIH Clinical Center Department of Bioethics

11:20-11:30

Discussion

| 8:30-9:15 | Ethical Issues in International research: Standard of Care Reidar Lie MD PhD Head, Department of Philosophy, University of Bergen. |
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| 9:15-9:25 | Discussion |
| 9:25 - 10:10 | Ethical issues in International Research: Post-trial obligation Joe Millum PhD NIH Clinical Center Department of Bioethics and Fogarty International Center |
| 10:10-10:20 | Discussion |
| 10:20- 10:35 | Break |
| 10:35-11:30 | Mock IRB |
| November 8, 2017 | Session 7: Stored Tissue, Big Data, and Incidental Findings |
| 8:30-9:15 | Ethical Issues in the Use of Stored Tissue and Data Sara Chandros Hull PhD NHGRI and NIH Clinical Center Department of Bioethics |
| 9:15-9:25 | Discussion |
| 9:25- 10:10 | Research with Big Data Jeff Kahn PhD Andreas C. Dracopoulos Director Johns Hopkins University Berman Institute of Bioethics |
| 10:10- 10:20 | Discussion |
| 10:20-10:35 | Break |
| 10:35- 11:20 | Incidental and secondary Findings Ben Berkman JD MPH |
| | NHGRI Bioethics Core and NIH Clinical Center Department of Bioethics |