# **E2RA FALL 2019 Course Curriculum**

Disclaimer: This detailed curriculum may slightly change by the time the E2RA sessions are presented.

# **E2RA Pre-Award & Compliance Module**

### Basic E2RA Session 1: BIOMEDICAL RESEARCH AT WCM, SPONSORS AND FUNDING MECHANISMS

Chapter 1: Overview of the Biomedical Research at Weill Cornell Medicine

Chapter 2: Sponsors and Award Types

#### Basic E2RA Sessions 2-3: GRANT APPLICATIONS & BUDGET'S PREPARATION

Chapter 1: Grants Life Cycle

Chapter 2: Funding Opportunities at the NIH Chapter 3: Introduction to Proposal Preparation

Chapter 4: Building a Successful Budget

Advanced E2RA Session 2: How to help your Pls to find funding opportunities?

Advanced E2RA Session 3: More practice on complex budgets

### Basic E2RA Session 4: GRANT PROPOSAL SUBMISSION, JIT OVERVIEW AND NOA

Chapter 1: Additional Important Information and Documents for a Proposal

Chapter 2: Internal Proposal Review and Submission

Chapter 3: Overview of the Just -in-Time Process at the NIH

Chapter 4: Notice of Award and Award Acceptance

#### Advanced E2RA Session 4: All Details on JIT with the NIH

## Basic E2RA Session 5: OVERVIEW OF HUMAN SUBJECTS RESEARCH AT WCM

Chapter 1: Introduction to translational research and clinical trials

Chapter 2: IRB and Human Subjects Protection

Chapter 3: Introduction to the JCTO Chapter 4: Introduction to the CTSC

#### Advanced E2RA Session 5: Details on IRB approval and JCTO services

### Basic E2RA Session 6: RESEARCH COMPLIANCE & INTEGRITY AT WCM

Chapter 1: Compliance for Research on Animals (Overview)

Chapter 2: Compliance for Research on Human Embryonic Stem Cells

Chapter 3: Compliance for Environmental Health Safety, Biosafety and Radiation Safety

Chapter 4: Financial Conflicts of Interests, and Travel Disclosure

Chapter 5: Compliance & Integrity: Responsible Conduct of Research Course (RCR)

Chapter 6: Internal Compliance: Research Compliance Training (RCT)

# Advanced E2RA Session 6: Details on Animal Use Protocols + Institutional Biosafety Committee

# E2RA Session 7: CASE STUDIES ON PRE-AWARD & COMPLIANCE (Basic or Advanced)

E2RA Session 8: INDIVIDUAL EVALUATION ON PRE-AWARD & COMPLIANCE (Basic or Advanced)

E2RA Session 9: CORRECTION OF PRE-AWARD & COMPLIANCE EVALUATION (Basic or Advanced)

# **E2RA Post-Award Module**

#### Basic E2RA Session 10: WBS ACCOUNT SET UP & CHANGE OF FUNDING (COF)

Chapter 1: Introduction to Post Award Chapter 2: WBS account set up Chapter 3: Change of Funding

Advanced E2RA Session 10: COF calculations Part 1

# Basic E2RA Session 11: EFFORT, ETS and ADR

Chapter 1: Effort & ETS

Chapter 2: Activity Distribution Report (ADR)

Advanced E2RA Session 11: COF calculations Part 2 + ADR calculations

# Basic E2RA Session 12 and 13: AWARD FUND SPENDING

Chapter 1: Purchasing

Chapter 2: Accounts Payable

Chapter 3: Sub-Recipients and Consultants

Chapter 4: Animal Expenses

Chapter 5: Budget Control Feature in WBG

#### Basic E2RA Session 14: FINANCIAL MODIFICATIONS TO A GRANT ACCOUNT

Chapter 1: Cost Transfers Chapter 2: Re-Budgeting Chapter 3: Carry-Over

Chapter 4: No Cost Extension

Advanced E2RA Session 14: Complex cases of Re-budgeting, Carry-Over and No Cost Extension

# Basic E2RA Session 15: PRIOR APPROVALS AND REPORTS TO THE SPONSOR IN POST AWARD

Chapter 1: Prior Approvals in Post Award

Chapter 2: Annual and Final Reports to the Sponsor

RPPR, and FFR

#### Advanced E2RA Session 15: Introduction to Management of a PI WBS account

E2RA Session 16: CASE STUDIES ON POST-AWARD (Basic or Advanced)

E2RA Session 17: INDIVIDUAL EVALUATION ON THE POST-AWARD MODULE (Basic or Advanced)

E2RA Session 18: CORRECTION OF THE PRE-AWARD & COMPLIANCE EVALUATION (Basic or Advanced)

# **E2RA Final Graduation Ceremony**

For any questions, email Helene Brazier-Mitouart, Education Manager at heb2020@med.cornell.edu