## E2RA Summer 2021 Course Curriculum

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

### E2RA Pre-Award & Compliance Module

<table>
<thead>
<tr>
<th>Topic</th>
<th>When?</th>
<th>How long?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fundamentals E2RA Topic 1: BIOMEDICAL RESEARCH AT WCM, SPONSORS AND FUNDING MECHANISMS</strong></td>
<td>3/17/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 1: Overview of the Biomedical Research at Weill Cornell Medicine</td>
<td>3/24/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 2: Sponsors and Award Types</td>
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<tr>
<td><strong>Fundamentals E2RA Topic 2: Understanding Funding Opportunities</strong></td>
<td>3/31/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 1: Grants Life Cycle</td>
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<tr>
<td>Chapter 2: Funding Opportunities at the NIH</td>
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<tr>
<td><strong>Advanced E2RA Session: How to help your PIs to find funding opportunities?</strong></td>
<td>4/2/21</td>
<td>1 hour</td>
</tr>
<tr>
<td><strong>Fundamentals E2RA Topic 3: GRANT APPLICATIONS &amp; BUDGET'S PREPARATION</strong></td>
<td>4/7/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 3: Introduction to Proposal Preparation</td>
<td>4/14/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 4: Building a Successful Budget</td>
<td>4/21/21</td>
<td>2 hours</td>
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<tr>
<td>Direct Costs/ Personnel costs / OTPS/ MTDC / Total costs</td>
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<tr>
<td><strong>Advanced E2RA Session: Practice on more complex budgets</strong></td>
<td>4/23/21</td>
<td>2 hours</td>
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<tr>
<td><strong>Fundamentals E2RA Topic 4: GRANT PROPOSAL SUBMISSION, JIT OVERVIEW AND NOA</strong></td>
<td>4/28/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 1: Additional Important Information and Documents for a Proposal</td>
<td>5/5/21</td>
<td>2 hours</td>
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<td>sub-awards, consultants ...</td>
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<tr>
<td>Chapter 2: Internal Proposal Review and Submission</td>
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<tr>
<td>Chapter 3: Overview of the Just -in-Time Process at the NIH</td>
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<tr>
<td>Chapter 4: Notice of Award and Award Acceptance</td>
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<tr>
<td><strong>Advanced E2RA Session: All Details on Just In Time with the NIH</strong></td>
<td>5/7/21</td>
<td>2 hours</td>
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<tr>
<td><strong>Fundamentals E2RA Topic 5: OVERVIEW OF HUMAN SUBJECTS RESEARCH AT WCM</strong></td>
<td>5/12/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 1: Introduction to translational research and clinical trials</td>
<td>5/19/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 2: IRB and Human Subjects Protection</td>
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<td>Chapter 3: Introduction to the JCTO</td>
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<td>Chapter 4: Introduction to the CTSC</td>
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<tr>
<td><strong>Advanced E2RA Session: Details on IRB approval and JCTO services</strong></td>
<td>5/21/21</td>
<td>2 hours</td>
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<tr>
<td><strong>Fundamentals E2RA Topic 6: RESEARCH COMPLIANCE &amp; INTEGRITY AT WCM</strong></td>
<td>5/26/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 1: Compliance for Research on Animals (Overview)</td>
<td>6/2/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 2: Compliance for Environmental Health Safety, Biosafety and Radiation Safety</td>
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<tr>
<td>Chapter 3: Financial Conflicts of Interests, Travel Disclosure, Export Controls</td>
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<tr>
<td>Chapter 4: Compliance &amp; Integrity: Responsible Conduct of Research Course (RCR)</td>
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<tr>
<td>Chapter 5: Internal Compliance: Research Compliance Training (RCT)</td>
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<tr>
<td><strong>Advanced E2RA Session: Details on ESCRO + Institutional Biosafety Committee</strong></td>
<td>6/4/21</td>
<td>2 hours</td>
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<tr>
<td><strong>E2RA Group CASE STUDIES on PRE-AWARD &amp; COMPLIANCE (Fundamentals or Advanced)</strong></td>
<td>6/9/21</td>
<td>2 hours</td>
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<tr>
<td>Event</td>
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<tr>
<td>E2RA - INDIVIDUAL EVALUATION PRE-AWARD &amp; COMPLIANCE (Fundamentals or Advanced)</td>
<td>6/16/21</td>
<td>2 hours</td>
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<tr>
<td>E2RA Test Correction on PRE-AWARD &amp; COMPLIANCE (Fundamentals or Advanced)</td>
<td>6/23/21</td>
<td>1 hour</td>
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<tr>
<td><strong>E2RA Post-Award Module</strong></td>
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<tr>
<td>Fundamentals E2RA Topic 7: WBS ACCOUNT SET UP &amp; CHANGE OF FUNDING (COF)</td>
<td>7/7/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 1: Introduction to Post Award</td>
<td>7/14/21</td>
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<tr>
<td>Chapter 2: WBS account set up</td>
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<td>Chapter 3: Change of Funding</td>
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<tr>
<td>Advanced E2RA Session on Change of Funding - Session 1</td>
<td>7/16/21</td>
<td>2 hours</td>
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<tr>
<td>Advanced E2RA Session on Change of Funding - Session 2</td>
<td>7/23/21</td>
<td>2 hours</td>
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<tr>
<td>Fundamentals E2RA Topic 8: EFFORT and ETS</td>
<td>7/21/21</td>
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<tr>
<td>Chapter 1: Effort</td>
<td>7/28/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 2: ETS</td>
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<td>Advanced E2RA Session on ADR: Session 1</td>
<td>7/30/21</td>
<td>2 hours</td>
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<tr>
<td>Advanced E2RA Session on ADR: Session 2</td>
<td>8/6/21</td>
<td>2 hours</td>
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<tr>
<td>Fundamentals E2RA Topic 9: AWARD FUND SPENDING</td>
<td>8/4/21</td>
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<tr>
<td>Chapter 1: Purchasing</td>
<td>8/11/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 2: Accounts Payable</td>
<td>8/18/21</td>
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<td>Chapter 3: Sub-Recipients and Consultants</td>
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<td>Chapter 4: Animal Expenses</td>
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<td>Chapter 5: Budget Control Feature in WBG</td>
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<tr>
<td>Advanced E2RA Session: Award fund spending</td>
<td>8/20/21</td>
<td>2 hours</td>
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<tr>
<td>Fundamentals E2RA Topic 10: FINANCIAL MODIFICATIONS TO A GRANT ACCOUNT</td>
<td>8/25/21</td>
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<tr>
<td>Chapter 1: Cost Transfers</td>
<td>9/1/21</td>
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<td>Chapter 2: Re-Budgeting</td>
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<td>Chapter 3: Carry-Over</td>
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<td>Chapter 4: No Cost Extension</td>
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<tr>
<td>Advanced E2RA Session: Complex cases of Re-budgeting, Carry-Over and No Cost Extension</td>
<td>9/3/21</td>
<td>2 hours</td>
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<tr>
<td>Fundamentals E2RA Topic 11: PRIOR APPROVALS and REPORTS to funding agencies in POST AWARD</td>
<td>9/8/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 1: Prior Approvals in Post Award</td>
<td>9/15/21</td>
<td>2 hours</td>
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<tr>
<td>Chapter 2: Annual and Final Reports to the Sponsor, RPRR, and FFR</td>
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<tr>
<td>EZRA Group Case Studies on Post Award Module (Fundamentals or Advanced)</td>
<td>9/22/21</td>
<td>2 hours</td>
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<tr>
<td>EZRA INDIVIDUAL POST-AWARD EVALUATION (Fundamentals or Advanced)</td>
<td>9/29/21</td>
<td>2 hours</td>
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<tr>
<td>EZRA Test Correction on Post Award Module (Fundamentals or Advanced)</td>
<td>10/6/21</td>
<td>1 hour</td>
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<tr>
<td><strong>Final E2RA Graduation Ceremony</strong></td>
<td>10/13/21</td>
<td>1 hour</td>
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For any questions, email Helene Brazier-Mtouart, Education Manager at heb2020@med.cornell.edu