



2017 Ethical Research Oversight Course (E-ROC) Cost Justification Toolkit

Having an on-demand, high-quality online training, especially one that appeals to both new and experienced individuals, is an important resource for any human research protection program (HRPP) or institutional review board (IRB). We hope that the information in this toolkit will be of assistance to you in demonstrating the value of an E-ROC subscription to your supervisor.

About PRIM&R

Public Responsibility in Medicine and Research (PRIM&R) is a nonprofit organization dedicated to advancing the highest ethical standards in the conduct of research. We accomplish this goal by providing educational programming and professional development services to the full array of individuals and organizations involved in animal care and use. Via a variety of conferences and other educational activities, PRIM&R provides balanced, thorough, and accurate information on a range of ethical and regulatory issues affecting research.

About E-ROC

E-ROC was developed to provide a user-friendly way for new IRB members and HRPP/IRB staff, as well as those seeking a refresher, and offers the perfect blend of critical information and adult learning pedagogy. Special features include:

- **Content:** Tools to build and strengthen an effective HRPP/IRB
- **Flexibility:** Technology that allows users to take the course from any computer, at any time, and from any place
- **Assessment:** Frequent progress checks and module assessments to strengthen the user's knowledge
- **Recognition:** Continuing Medical Education credits, continuing education credits, and a certificate of completion are available upon passing the final assessment

E-ROC takes approximately four-and-a-half hours to complete. IRB members who finish the full course will be able to apply the ethical principles and regulations that govern biomedical and social science research. Additionally, HRPP/IRB staff members who complete the course will be able to utilize the tools and strategies outlined to build and strengthen an effective IRB, communicate more clearly with investigators and other institutional staff members, and apply best practices to reviewing and overseeing research.

Content

E-ROC is divided into eight distinct modules, which together give learners a comprehensive overview of different elements of research oversight:

- Minimizing research risks
- Assessment of risks and burdens in comparison with benefits
- Subject selection and recruitment
- Informed consent
- Data and safety monitoring
- Privacy and confidentiality protections
- IRB meeting dynamics and stepping into a group process

Learners have access to a variety of interactive resources, including:

- An historical timeline that charts important events in the history of research ethics
- A glossary that defines key terms and acronyms referenced in the course
- A resource directory that houses links to all documents referenced throughout the course

Structure of the Course

E-ROC guides learners through the deliberations of a simulated IRB meeting in which the panel discusses a both a biomedical and social science protocol. Each unit contains progress checks in the form of multiple choice questions, case studies, and puzzles that are designed to reinforce the core lessons introduced in each module.

Users have the freedom to complete the course in multiple sittings and from multiple computers, making E-ROC a flexible continuing education option. Users have access to E-ROC throughout their subscription period, which gives them the ability to review the material even after they've successfully complete the course.

E-ROC is professionally narrated, and learners have the option to follow along with the written transcript. Users are also able to conveniently bookmark where they leave off between sessions.

Continuing Education Credit

Users who successfully complete E-ROC receive a certificate of completion for up to 4.5 hours of continuing education credit. Learners must watch and listen to all eight modules and attain a score higher than 80% on the Course Assessment to receive the certificate.

Continuing Medical Education (CME) credits are also available. This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Boston University School of Medicine and PRIM&R. Boston University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Boston University School of Medicine designates this Enduring material for a maximum of 4.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Affordability

On average, E-ROC subscribers spend \$45 per credit hour on their subscriptions, and have the added benefit of not having to worry about the cost of travel and accommodations, as they can access the course from any computer, at any time. Institutions spend even less per person when they purchase an institutional subscription, which allows for an unlimited number of users.

Institutional Subscriptions

Institutional annual subscriptions are an affordable way for HRPPs/IRBs to ensure that multiple people receive high-quality training that can be completed on their own time and at their own pace. Institutions that subscribe to E-ROC are able to enroll an unlimited number of individuals, and can track their progress and verify their successful completion of the program.

Institutions that choose to subscribe to E-ROC are able to pay for an unlimited number of users for the same cost as sending two colleagues to an in-person training that covers a similar curriculum. Although nothing can truly replace a face-to-face learning experience, E-ROC is an incredible alternative for institutions operating on lean budgets.

Individual Subscriptions

Individual subscribers have access to the course for one year, so even after learners successfully complete the program, they have the ability to review the material at their convenience through the end of their subscription term.

Individual PRIM&R member annual subscription	\$200
Individual Nonmember annual subscription	\$250
Individual subscription and PRIM&R membership bundle	\$390

PRIM&R members receive a discounted rate on individual E-ROC subscriptions. Nonmembers have the opportunity to bundle a PRIM&R membership with their subscription to receive the member rate for the course.

Questions

For more information, please contact PRIM&R via email at info@primr.org or by telephone at 617.423.4112.

