Foundations of Evidence-Based Practice Training Course

Professional Development Training Course Outline

Category	Research and Data Analysis	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Foundations of Evidence-Based Practice Training Course equips healthcare professionals, researchers, and practitioners with the critical skills needed to integrate scientific evidence into clinical decision-making and organizational processes. This comprehensive program emphasizes evidence appraisal, clinical reasoning, patient-centered care, and data-driven interventions, empowering participants to transform theoretical knowledge into practical outcomes. By leveraging current research, systematic reviews, and best practices, learners will enhance their professional competence and drive improved healthcare quality, safety, and patient satisfaction.

Participants will gain a robust understanding of the EBP framework, critical appraisal tools, implementation strategies, and outcome measurement techniques. The course focuses on fostering a research-informed mindset, enabling professionals to navigate complex clinical scenarios with confidence, precision, and ethical integrity. Through interactive learning, case-based discussions, and applied exercises, learners will be prepared to implement evidence-based solutions, address organizational challenges, and contribute to continuous healthcare innovation.

Programme Curriculum

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5 days

Course Objectives

1. Understand the principles and significance of Evidence-Based Practice (EBP) in modern healthcare.
2. Develop critical appraisal skills for evaluating scientific literature and clinical research.
3. Identify reliable clinical guidelines, protocols, and best practices.
4. Apply research evidence to improve patient outcomes and organizational efficiency.
5. Enhance decision-making skills using data-driven insights.
6. Integrate patient preferences and values into clinical practice.
7. Utilize systematic reviews, meta-analyses, and clinical trials effectively.
8. Design and implement evidence-based interventions and quality improvement projects.
9. Measure and analyze healthcare outcomes using evidence-based metrics.
10. Build interdisciplinary collaboration skills for team-based evidence application.
11. Navigate ethical and legal considerations in evidence-based practice.
12. Strengthen research literacy and ongoing professional development.
13. Promote a culture of continuous improvement and innovation in healthcare settings.

Target Audience

1. Nurses and Nurse Practitioners
2. Physicians and Medical Specialists
3. Allied Health Professionals
4. Clinical Researchers and Data Analysts
5. Healthcare Administrators and Managers
6. Quality Improvement and Patient Safety Officers
7. Public Health Professionals
8. Medical Educators and Trainers

Course Modules

Module 1: Introduction to Evidence-Based Practice

- Overview of EBP principles and history
- The EBP framework
- Benefits of evidence-based care in healthcare systems
- Identifying gaps in practice using evidence
- Case Study: Reducing hospital readmissions through EBP

Module 2: Research Literacy and Critical Appraisal

- Types of research
- Understanding study designs and hierarchies of evidence
- Critical appraisal tools for clinical research
- Identifying biases, validity, and reliability in studies
- Case Study: Evaluating the effectiveness of a new drug intervention

Module 3: Formulating Clinical Questions (PICO)

- Using PICO (Population, Intervention, Comparison, Outcome)
- Translating clinical problems into research questions
- Literature search strategies for relevant evidence
- Evaluating resources: journals, databases, guidelines
- Case Study: Designing an evidence-based protocol for wound care

Module 4: Literature Search and Evidence Retrieval

- Advanced search techniques in PubMed, Cochrane, and Scopus
- Using Boolean operators and filters efficiently
- Identifying high-quality and peer-reviewed sources
- Organizing and synthesizing research findings
- Case Study: Evidence-informed decision-making in diabetes management

Module 5: Appraising Evidence

- Assessing the validity, reliability, and applicability of research
- Using critical appraisal checklists and tools
- Evaluating statistical outcomes and significance
- Integrating systematic reviews and meta-analyses
- Case Study: Implementing evidence from a meta-analysis in patient care

Module 6: Implementing Evidence-Based Interventions

- Planning and executing interventions in clinical settings
- Overcoming barriers to EBP adoption
- Collaborative strategies for interdisciplinary teams
- Monitoring and documenting outcomes
- Case Study: Reducing infection rates in an ICU using evidence-based protocols

Module 7: Measuring Outcomes and Quality Improvement

- Key performance indicators (KPIs) and outcome metrics
- Data collection, analysis, and interpretation
- Linking evidence-based interventions to improved outcomes
- Continuous monitoring and feedback loops
- Case Study: Improving patient satisfaction scores in a hospital ward

Module 8: Sustaining EBP and Building a Culture of Innovation

- Promoting organizational support and leadership engagement
- Professional development and lifelong learning strategies

- Using technology and informatics in EBP
- Strategies for scaling and sustaining interventions
- Case Study: Institutionalizing EBP in a multi-hospital system

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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