IIHMR UNIVERSITY

Online Certificate Programme

Implementation Science for Health Professionals

Bridging the Gap Between Research Evidence and Healthcare Practice



Offered by
Institute of Health Management Research
IIHMR University, Jaipur

Background

Despite significant advances in healthcare research and evidence-based interventions, translating research findings into routine healthcare practice remains a major challenge. This research-to-practice gap, commonly known as the "know–do gap," can limit the effectiveness, quality, accessibility and sustainability of healthcare interventions.

Implementation Science focuses on understanding the factors that influence the adoption of evidence-based practices and developing strategies to implement, evaluate and scale up effective interventions. This Online Certificate Programme is designed to equip healthcare and public health professionals with practical skills in implementation research, evidence translation, implementation strategies, evaluation and sustainability. The programme integrates internationally recognized frameworks with real-world healthcare and public health applications.

Objectives

The programme aims to:

- Understand the principles and concepts of Implementation Science in healthcare and public health.
- Apply implementation science frameworks to identify barriers and facilitators affecting healthcare interventions.
- Develop context-specific implementation strategies through stakeholder engagement and organizational assessment.
- Design monitoring, evaluation and sustainability plans for evidence-based health interventions.
- Translate research evidence into practical solutions through workplace-based implementation projects.

Pedagogy

Designed for working professionals, the programme follows an adult learning (andragogy) framework that balances interactive instructor-led webinars, self-paced video modules, case analyses, and collaborative discussion boards. Live sessions are scheduled on weekends to avoid work disruption, with strong emphasis on group case studies, safety database exercises, and real-world simulations that translate directly into workplace application

Course Contents

- Evidence-based practice, the know–do gap, implementation outcomes and applications in healthcare.
- CFIR, RE-AIM, Knowledge-to-Action (KTA), EPIS, TDF, stakeholder analysis and organizational readiness.
- Behaviour change, stakeholder engagement, implementation research, process evaluation and knowledge translation.
- Monitoring and evaluation, implementation fidelity, sustainability planning, implementation economics, digital health and Artificial Intelligence.
- Development and presentation of a practical implementation strategy addressing a real-world healthcare or public health challenge.

Programme Duration

Duration: 3 Months (12 Weeks)

Learning Hours:

- 24 Hours Online Instructor-led Sessions
- 24 Hours Guided Self-learning

Credits: 3 Credits

Mode: Live Online (Faculty-led sessions with hands-on practical learning)



Programme Highlights

- Comprehensive understanding of Implementation Science and evidence-based healthcare.
- Practical application of internationally recognized implementation science frameworks.
- Skills in implementation strategy design, stakeholder engagement and context assessment.
- Focus on implementation research, monitoring, evaluation and sustainability.
- Exposure to digital health, Artificial Intelligence and implementation economics.
- Indian and international healthcare case studies.
- Workplace-based capstone project with faculty guidance and peer feedback.
- Flexible online learning designed for working professionals.

Who Should Attend?

- Healthcare Professionals, Clinicians and Hospital Administrators, Medical Affairs Managers
- Public Health Professionals and Programme Managers, Pharmacy Officers (B.Pharm/M.Pharm)
- Government Health Programme and Development-Sector Professionals
- Researchers, Academicians and Doctoral Scholars
- Healthcare Consultants and Quality Improvement Professionals
- Digital Health and Health Systems Professionals

Eligibility

Bachelor's degree in any discipline including medicine, nursing, dentistry, pharmacy, public health, life sciences, health management, allied health sciences, or any other relevant discipline from a recognized university.

Professionals with experience in healthcare, public health, health programme management, research, or related sectors will be preferred. Participants should have proficiency in English and access to a computer/laptop with a reliable internet connection for online learning.

Assessment

Participants will be evaluated through:

- Online Quizzes & Knowledge Checks
- Module Assignments & Case Studies
- Group Presentation
- Capstone Project Report

Programme fee

The programme fee for Indian participants is Rs. 30,000 plus GST (18% as applicable), and for international participants it is USD 315 plus GST (18% as applicable).

Discounts on Fee

Early Bird Discount: Nominations received with payment before four weeks of the commencement of the programme will be entitled to a 10% early bird discount.

Group Discount: Any organization sponsoring four or more participants to the programme will be entitled to a 20% discount on the total fee payable, provided that at least four participants attend the programme.

Maximum Discount: Organizations can avail themselves of both discounts, subject to a maximum discount of 20%.

Certificate

Participants successfully completing the programme and fulfilling the attendance and assessment requirements will receive a Certificate of Completion from IIHMR University, Jaipur.

Programme Coordinator



Dr. Tripti Bisawa
Professor
IIHMR University, Jaipur

Registration

For programme schedule, fee details, and registration, please contact:

Office of Online Certificate Programmes (OCP)
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