

Nurturing changemakers through implementation research training

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TDR postgraduate training scheme focal point

Piyusha Majumdar, India

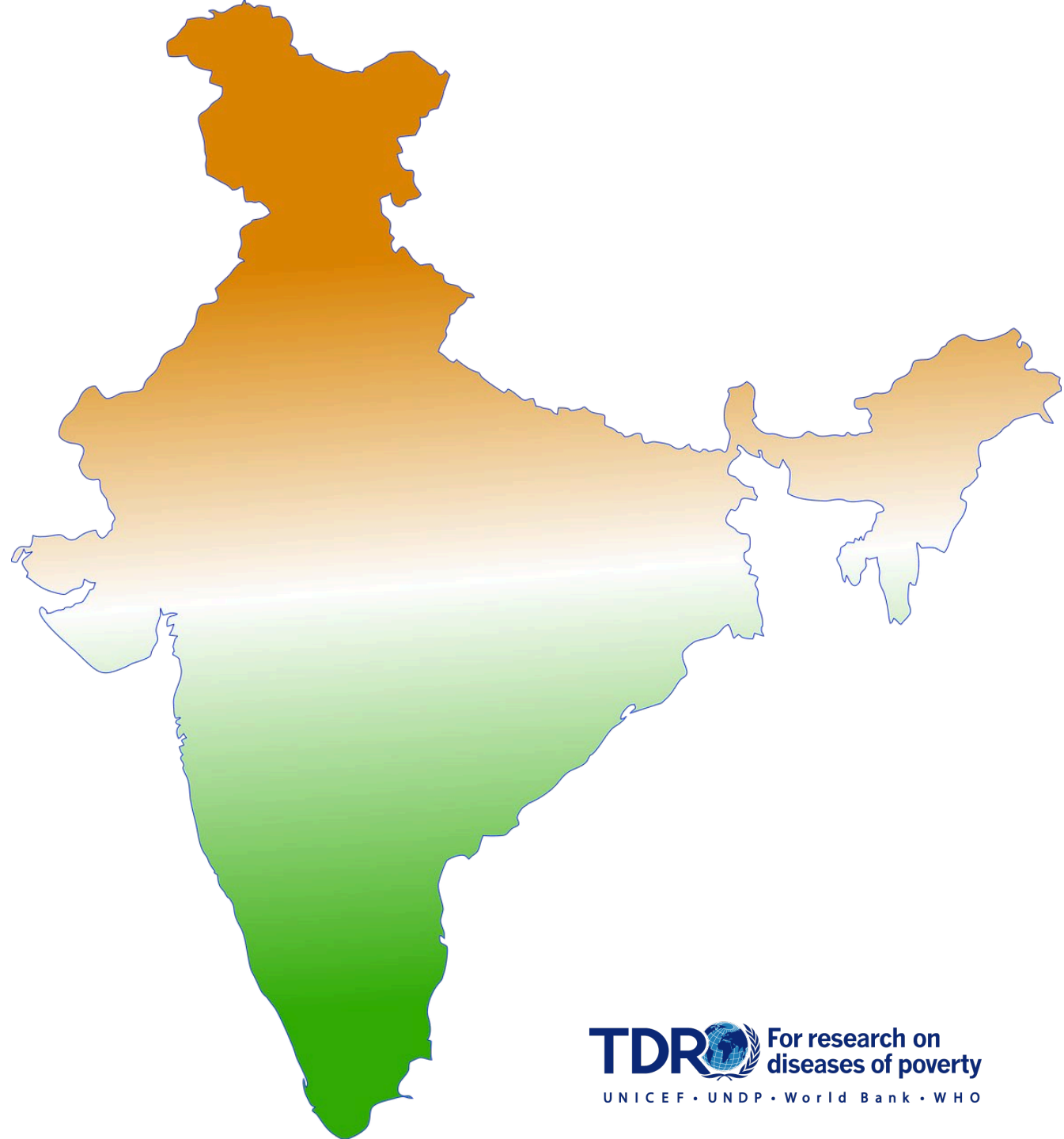
Associate Professor, IIHMR
University, Jaipur, India

Focal point, TDR postgraduate
training scheme, India

Co-PI, Synthesis and Translation
of Research and Innovation in
Polio Eradication – BMGF
funded JHU

TIPH Global Grantee (Cohort 2)
Podcaster, ENSURE HEALTH,
India

Chair, Implementation Science in
Global Health, CCIS, NIH



Indian Institute of Health Management Research

IIHMR UNIVERSITY



***Established in
1984***

***800+ research
projects***

5000+ alumni

School of Health
Management Research

School of Development
Studies

School of
Digital Health

School of Pharmaceutical
Management

SDG School of
Public Health



TDR For research on
diseases of poverty
UNICEF • UNDP • World Bank • WHO

IIHMR is part of TDR's global network of partner universities in LMICs

International reach of TDR's postgraduate training scheme



Collaboration with TDR: a journey with a purpose



IIHMR University, Jaipur received TDR Grant
(Postgraduate training scheme in IR), 2021

IIHMR UNIVERSITY



IIHMR University conducted a Workshop
on developing Implementation Research
course content, 1 – 5 May 2023

IIHMR University welcomed the
first Cohort of MPH (IS) Scholars
2022-2024, October 2022

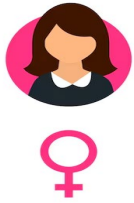


Convocation of MPH
(Implementation Science)
Cohort 1 MPH Scholars,
October 2024



IIHMR University welcomed the
Second Cohort of MPH Cohort 2
Scholars 2024-2026

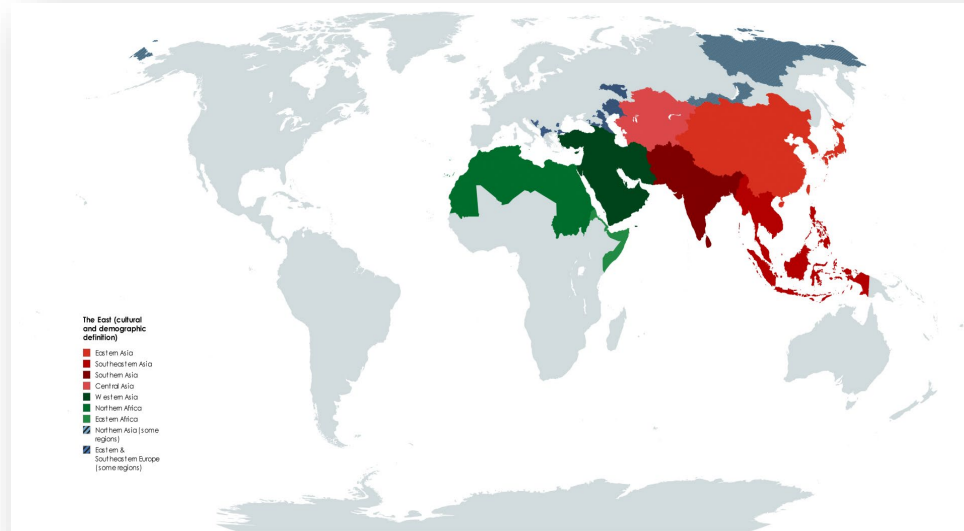
Multiple nations, many languages, one classroom



14



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YEMEN SOMALIA EGYPT

LIBYA

SUDAN

IRAN

BHUTAN

NEPAL

INDIA

Acculturation – From challenge to opportunities



Cultural Adaptation

Through the celebration of festivals,
intercultural exchange



Cultural Harmonization

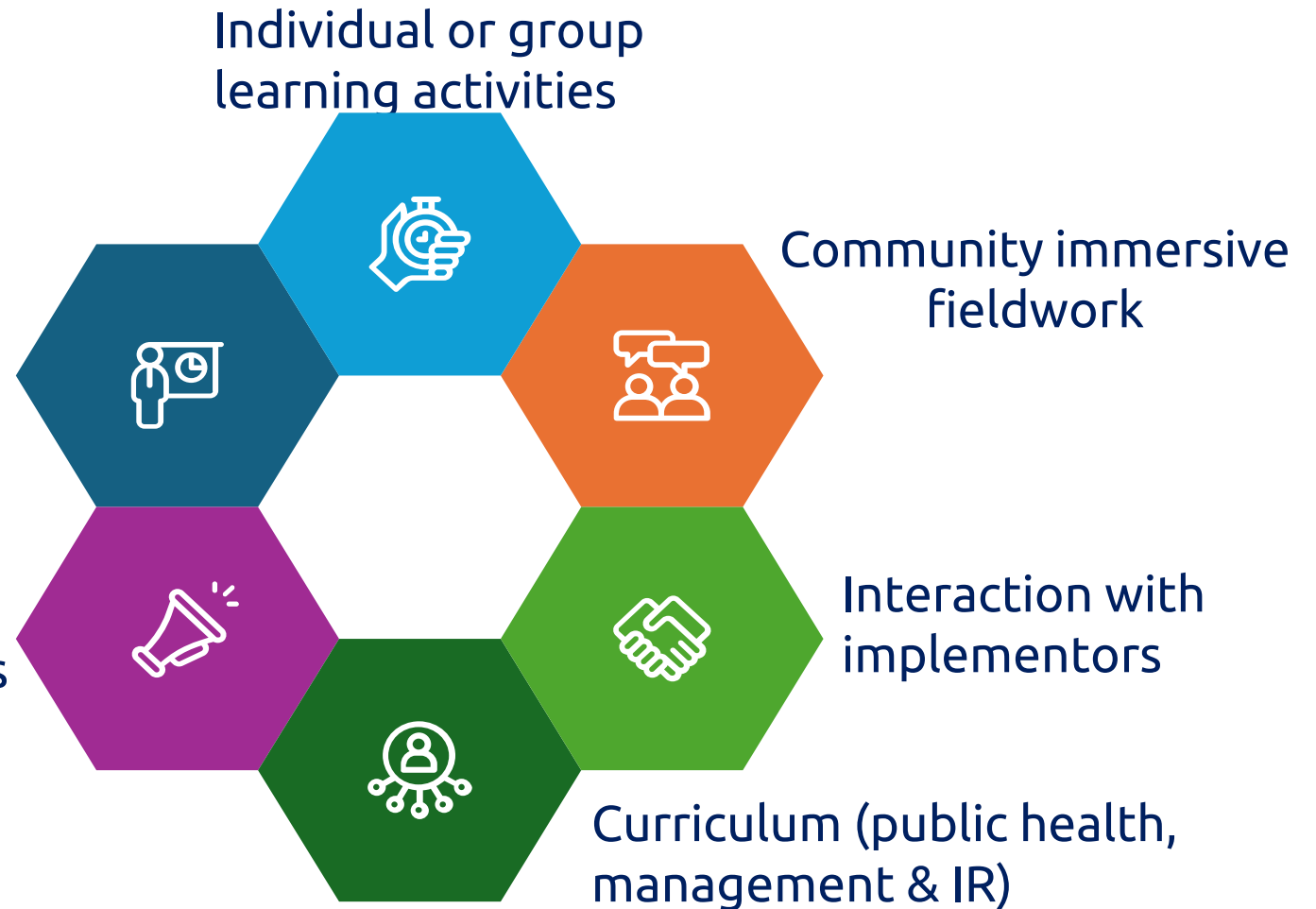
through cultural activities, guided
tours & heritage walks

“Multilingual classrooms are not a problem to solve; they are a gift to embrace through acculturation”

Building the foundation through unique pedagogy



Interaction with practitioners



“Change began with the spark; we introduced the culture of curiosity through unique pedagogy”

Harnessing individual potential for transformation



"I shared every insight from my studies openly in our discussions, and in doing so, I helped build bridges across nationalities. Participation in the World Health summit 2025 expanded my network globally."

- Individual MPH goal analysis
- Mentoring (University & Country) for IR projects
- Participation in international and national conferences
- Stakeholder engagement for practicum & knowledge translation
- Mandatory participation in TDR MOOC courses (Introduction to implementation research & Ethics in implementation research)

Climbing the ladder to become a changemaker



Masterclass

Organized Masterclass with experts from industry & academia worldwide



Collaboration

IIHMR signed an MoU with National Institute of Implementation Research, Jodhpur



Events

Ensured active participation of our TDR scholars in World Health Summit, Regional Meeting 2025



<https://www.youtube.com/watch?v=OkEHjwdPFaM>



Alumni

Frequent alumni interactions for their career & research guidance



Innovation

Collaborated with other countries to prepare videos & IEC material



Examples of students' implementation research projects

Visceral Leishmaniasis

Somalia

Improving visceral leishmaniasis service delivery in Somalia

Dengue & Malaria

Yemen & Nepal

Barriers and facilitators of community engagement in dengue interventions in conflict-affected Aden, Yemen

Implementation challenges and facilitating factors of malaria screening in health desks of Nepal-India border of Lumbini Province

HIV/AIDS

Libya

Addressing knowledge gaps in the prevention of HIV transmission from mother to newborn in Tripoli University Hospital, Libya

Tuberculosis

Somalia

Identifying barriers associated with treatment adherence for patients with drug-resistant tuberculosis at Lazaretto Hospital in Mogadishu

Leprosy

Bhutan, Nepal & India

Exploring the challenges in adopting the Digital Health Information System for Leprosy 'Nikusth' by assessing facilitators and barriers in recording and reporting of leprosy health information in Odisha, India

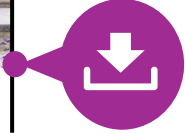
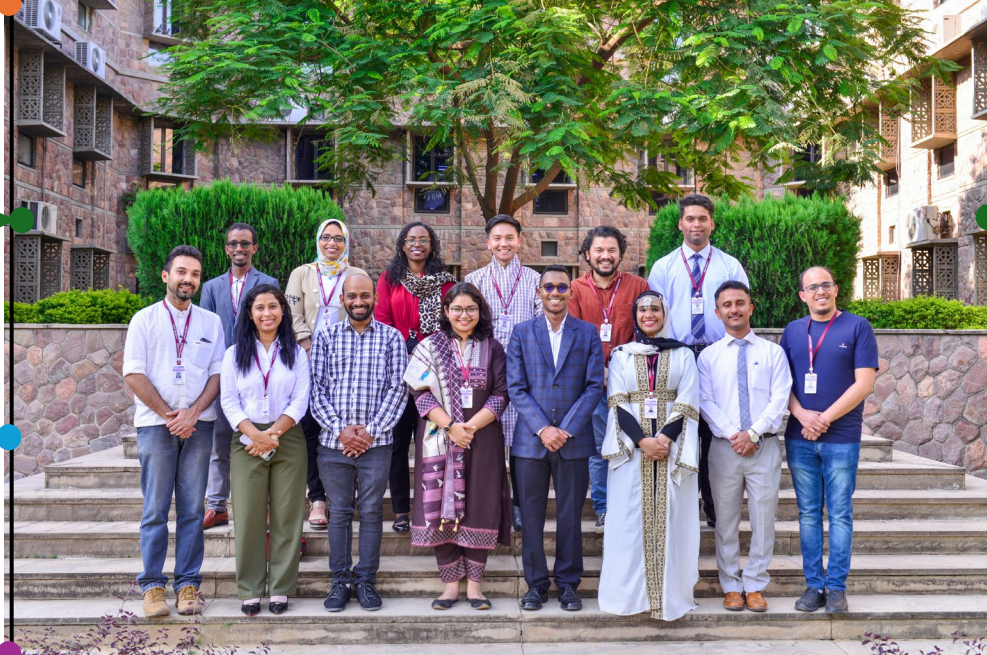
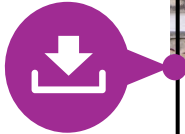
Schistosomiasis & Lymphatic Filariasis

Egypt & Nepal

Exploring the factors affecting quality implementation of mass drug administration for lymphatic filariasis in eastern part of Nepal

Building a career through implementation research

- Senior Program Officer, International Clinical Epidemiology Network
- ELMIS Coordinator, Provincial health directorate, Nepal
- Senior Specialist, HIS Implementation, IHAT
- Program Consultant, Shabwah Cancer Foundation
- Public Health Research, TBRI, Egypt



- Public Health Professional, Alhamedia Health Centre, Tripoli, Libya
- Health Officer, Bhutan Red Cross Society
- Program Coordinator – Life Project for Youth, Alexandria
- Public Health Inspector, Government of Nepal
- National CRVS Consultant, UNESCAP
- Program Coordinator – Médecins Sans Frontiere (MSF)

Success Story – Dr Ameera Ba Fadhel, Yemen



Problem

Yemeni women struggle with restricted mobility, conflict issues, and a lack of economic opportunity

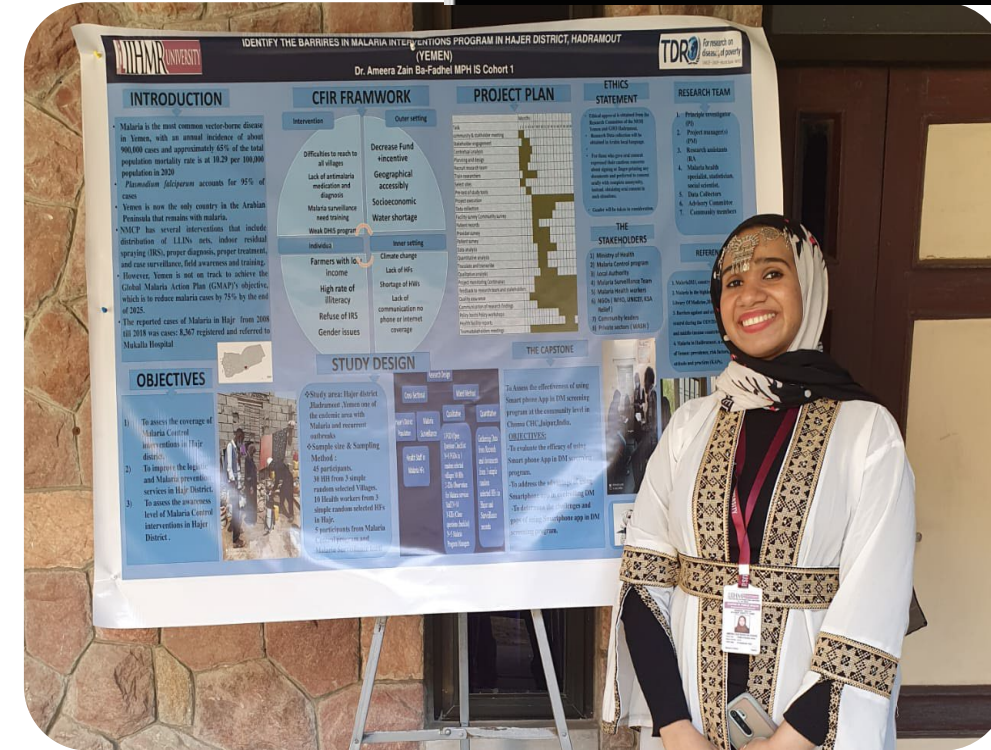
Building Network
Build a network through volunteering in YODH (Youth ownership of Digital Health) in India



Learning
Coursework & Field opportunities:
Assessed the effectiveness of using a smartphone app for disease screening by frontline workers at community health centre

Leverage opportunity

Developed an individual plan



Solving complex problems: from the classroom to the community



Opportunity

Malaria Program Review (MPR 2023) held by MoH, Aden, Yemen, WHO

Building Network

Local Conference of Youth in Climate change, Yemen



Impact

Climate change increases the burden of suffering among pregnant women in Yemen got Excellency Award



Learning

Practicum on assessing the effectiveness of implementing community case management of malaria in the liberated governorates of Yemen.



Ameera wanted to work for the women in the community, was selected by UNFPA's Yemen country office as a technical consultant after postgraduate training, also selected for prestigious Humphrey Fellowship

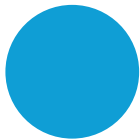


Success Story – Dr Abdirahman Moallim Ibrahim, Somalia



Learning

Humanitarian doctor studied at IIHMR University, focused on gaining practical IR skills



Mentorship

Got into the Cocharane Mentorship Program; Paper Published in PloS One



Collaboration

Collaboration with Somali medical association and Al-jazeera for capacity building in IS



Research

Improving visceral leishmaniasis service delivery in Somalia



Creating Impact: turning knowledge into actions



"When our international student received a TDR Impact Grant to conduct implementation research in Somalia– that was the moment of impact for us."

Collaboration with TDR-affiliated colleagues at LMIC universities to develop a standardized IR curriculum



Context

A fragmented curriculum on core competencies of IR



Focus

Organized a multicountry workshop for developing teaching material



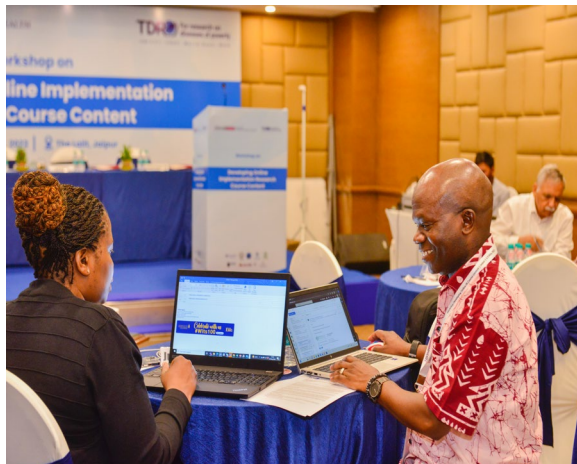
Collaboration

Hosted academic leaders from 10 countries

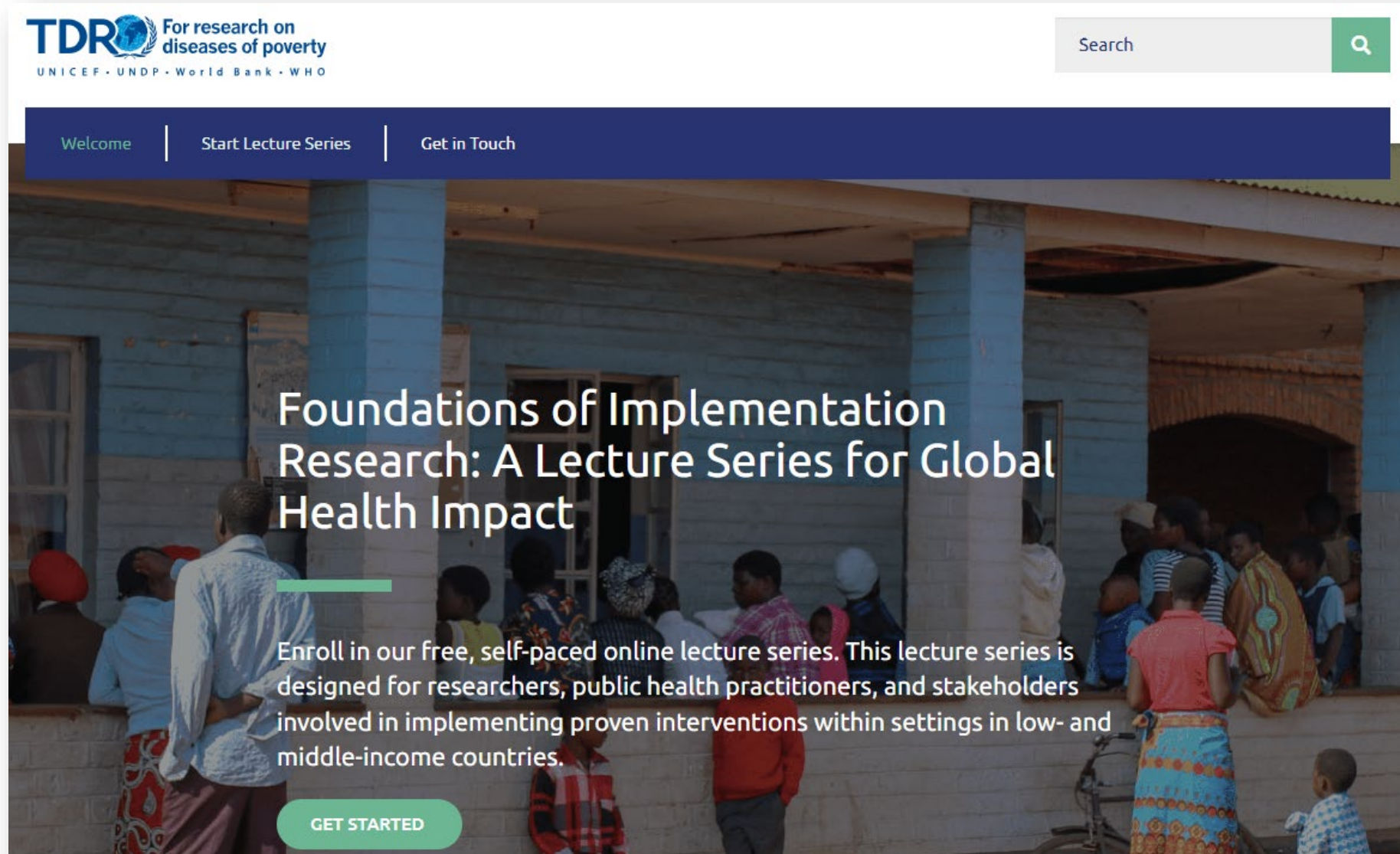


"Collaboration is no longer optional- it's essential to capture diverse perspectives and co-create resources"

Together, for equity, access and community mobilization



Output: 22 lectures on core competencies of implementation research



TDR For research on diseases of poverty
UNICEF • UNDP • World Bank • WHO

Search

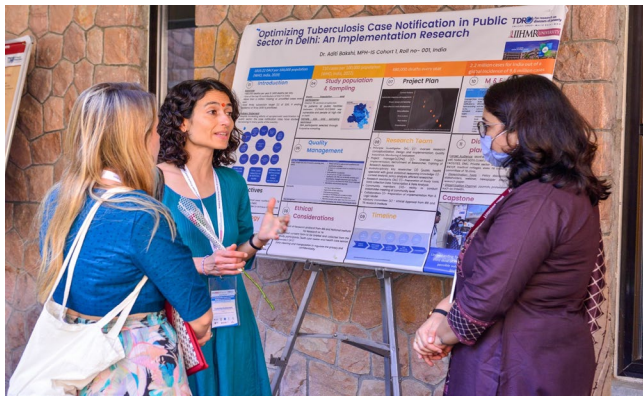
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Foundations of Implementation Research: A Lecture Series for Global Health Impact

Enroll in our free, self-paced online lecture series. This lecture series is designed for researchers, public health practitioners, and stakeholders involved in implementing proven interventions within settings in low- and middle-income countries.

[GET STARTED](#)

Moments that shaped us – interactive IR poster presentation gallery



“International students from 7 countries showcased their IR proposals to IR experts from 10 countries – That’s an AHA moment and incredible experience ”

