

APRIL
2024



THE GLOBAL HEALTH CATALYST & THE
UNIVERSITY OF JORDAN-SCHOOL OF MEDICINE
PRESENT:
THE ONLINE RESEARCH WORKSHOP
SERIES: WORKSHOP I

APRIL 18th - APRIL 20th

INTRODUCTION TO CLINICAL
RESEARCH WORKSHOP

FEATURING LECTURERS FROM JOHNS HOPKINS
UNIVERSITY, HARVARD UNIVERSITY, U-PENN,
OXFORD UNIVERSITY AND MORE



Course Overview

Workshop I: Introduction to Clinical Research

The first Workshop will take place between Thursday April 18th, Friday April 19th, and Saturday April 20th, 2024, and will begin with an exploration of the importance of research in today's world, followed by sessions on research design and frameworks, offering insights into the basics of structuring research projects.

Participants will be trained in essential research skills, starting with various research methodologies, followed by practical aspects of data collection and management.

The series will then cover data analysis and the effective presentation of results, culminating in the process of publishing papers.

Who should Attend?

- Medical & Health Professionals
- Researchers
- Graduate & Undergraduate Students
- Healthcare Policymakers
- Administrators
- International Healthcare Workers

On Zoom Meetings



Scan to Register

Why Enroll?

By attending the workshops, participants will advance their own knowledge and skills on research and grant writing. This course represents a unique convergence of education, expertise, and ethical practice, essential for any professional in the field of health research.

- Access to world-class expertise and knowledge.
- Flexibility to participate from anywhere.
- Enhancement of professional skills and career advancement.

[Web Link for Registration](#)

FREE



Assessment and Certification

Requirement of a minimum 70% attendance to get a certificate. Successful participants will receive a Certificate of Completion and will be recognized at the 2024 Global Health Catalyst Summit in Washington DC, in June 2024.

Course Organizers

Prof. Dr. Wilfred Ngwa

PhD. Msc, Johns Hopkins
Medicine

Founding Director, and PI of
Global Health Catalyst Summits at
Harvard University and Johns
Hopkins University

Prof. Dr. Yaser Al Rayyan

MD, Professor of Internal
Medicine & Gastroenterology
Dean of the School of Medicine
The University of Jordan

Dr. Laila Tutunji

MD, Assistant Professor of
Pediatrics,
Technical Director of the Office of
Medical Research
The University of Jordan, School of
Medicine.
Jordan Global Health Catalyst

Dr. Salameh Obeidat

MD, Assistant Professor of
Anesthesia,
Oregon Health & Science
University.
US Global Health Catalyst

Dr. Fatoumata Barry

MD, MPH, Johns Hopkins Medicine
Research Program Manager,
Johns Hopkins Medicine | Global Health
Catalyst | Award_Winning Writer | Health
Systems & Policy | Lead Advocacy Women
in Global Health Niger | Fulbright, Sommer
Scholar | Former President APHN | MWF18



Agenda

Day 1	Thursday 18 April, 2024	
3:00-3:20pm	Housekeeping issues & Pre-Test	Course Initiation
3:20-4:00pm	Welcome Address	Prof. Wil Ngwa, Founding Director Global Health Catalyst Summits Prof. Yasser Al Rayyan, Dean of the School of Medicine Dr. Laila Tutunji Dr. Salameh Obeidat
4:00-4:45pm	Keynote Address: Research Impact on Advancing Health Care	Prof. Timothy Rebbeck, Harvard University
4:45-5:00pm	Break	
5:00-7:00pm	Lecture 1: Fundamentals of Research Design	Prof. Yasmin-Karim, Sayeda, PhD, Harvard University
Day 2	Friday 19 April, 2024	
3:00-4:50pm	Lecture 2: Quantitative Methods in Research	Prof Marie Diener West, PhD, Johns Hopkins University
4:50-5:00pm	Break	
5:00-5:45pm	Lecture 3: Editorial Address by Nature Journal Editor	Nature Journal Editor
5:45-7:30pm	Lecture 4: Qualitative Methods in Research	Prof Wilfred Ngwa, Founding Director Global Health Catalyst Summits, Johns Hopkins University
7:30-7:45pm	Break	
7:45-9:00pm	Lecture 5: Literature Review	Prof Krishni Wijesooriya, PhD, University of Virginia



Day 3	Saturday 20 April, 2024	
2:30-4:00pm	<p align="center">Lecture 6: Basic Statistics</p>	<p align="center">Prof Chen Hu, Ph.D., M.S School of Medicine Johns Hopkins University</p>
4:00-4:30pm	<p align="center">Lecture 7: Examples of Data Collection Tool</p>	<p align="center">Prof Chen Hu, Ph.D., M.S School of Medicine Johns Hopkins University</p>
4:30-4:45pm	<p align="center">Break</p>	
4:45-6:45pm	<p align="center">Lecture 8: Qualitative Data Analysis & Dedoose Data Collection Tool</p>	<p align="center">Prof Talata Sawadogo-Lewis, PhD, Johns Hopkins Bloomberg School of Public Health</p>
6:45-7:00pm	<p align="center">Break</p>	
7:00-8:00pm	<p align="center">Lecture 9: Drafting and Presenting Research Findings</p>	<p align="center">Prof Stephen Avery, Founding Member Global Health Catalyst Summits Professor of Radiation Oncology University of Pennsylvania</p>
8:00-9:00pm	<p align="center">Lecture 10: Publishing Research Papers</p>	<p align="center">Prof David Kerr, Oxford University Professor of Cancer Medicine and Former Fellow of Corpus Christi College, Oxford. President-Elect for The European Society for Medical Oncology (2009). Distinguished Harvard Global Health Catalyst Award (2017) Honorary Fellowship of the Royal College of General Practitioners (2007) European Society for Medical Oncology Award(2006) Commander of the Order of the British Empire (2002) NHS Nye Bevan Award for Innovation European School of Oncology International Award for outstanding contribution to chemotherapy research</p>



Learning Management System: GO-U

Global Oncology University (GO-U). GO-U provides access from any country to the same world class education and training available at the world's best Universities and Medical Schools. GO-U empowers crucial global workforce, building on an award-winning collaborative education model with online lectures complemented with practical training at local and regional credentialed sites. Any course material will be posted on GO-U learning management system so it can be accessed by all the workshop participants.

Learning Objectives

- The significance and necessity of research in modern times.
- The intricacies of research design and methodologies.
- The foundation of basic data collection and analysis.
- Ethical considerations and quality assurance in data collection
- The practical aspects of presenting research finding and publishing research papers.



Meet Our Speakers



Prof. Dr. Wilfred Ngwa

PhD. Msc, Johns Hopkins Medicine
Founding Director, and PI of Global Health Catalyst
Summits at Harvard University and Johns Hopkins
University



Prof. David Kerr

Oxford University

Professor of Cancer Medicine and Former Fellow of Corpus
Christi College, Oxford.

President-Elect for The European Society for Medical
Oncology (2009).

Distinguished Harvard Global Health Catalyst Award (2017)
Honorary Fellowship of the Royal College of General
Practitioners (2007)

European Society for Medical Oncology Award(2006)

Commander of the Order of the British Empire (2002)

NHS Nye Bevan Award for Innovation European School of
Oncology International Award for outstanding contribution
to chemotherapy research



Prof. Paul L. Nguyen

Vice-Chair for Clinical Research

Baldwin Politi Family Distinguished Chair in Oncology

Director, Genitourinary Radiation Oncology

Professor, Harvard Medical School

Radiation Oncology



Meet Our Speakers



Prof. Yasmin-Karim, Sayeda

Instructor, Radiation Oncology at Harvard Medical School

Harvard Global Health Catalyst



Prof. Marie Diener West, PhD

HELEN ABBEY AND MARGARET MERRELL PROFESSORSHIP CHAIR,

MASTER OF PUBLIC HEALTH PROGRAM

Chair of MPH Program

Professor of Biostatistics, design, conduct, and analysis of multicenter clinical trials.

Johns Hopkins University



Ming Yang, PhD

Springer Nature Group

Senior Editor



Prof. Krishni Wijesooriya, PhD

Professor of Radiation Oncology and Professor of Physics

University of Virginia



Meet Our Speakers



Prof. Stephen Avery

Associate Professor of Radiation Oncology
University of Pennsylvania

Director of the Masters of Medical Physics Program (MPP)
Setting the stage for long-term growth and stability through
an innovative and interdisciplinary curriculum which
prepares graduates to work independently in clinical and
research capacities as medical physicists.
Founding Member Global Health Catalyst Summits



Prof. Chen Hu, PhD, M.S.

Associate Professor of Oncology
Research associate Interests
Biostatistics; Clinical Trials; Oncology
Johns Hopkins University



Talata Sawadogo-Lewis, PhD

Research Associate at Johns Hopkins Bloomberg School
of Public Health

Lead or support both quantitative and qualitative
research studies

Develop and manage the Lives Saved Tool's – a maternal
and child mortality statistical modeling tool – online
presence.

