



NEWSLETTER | ISSUE NO. 6



IGHD IN THE NEWS

DR. ZULFIQAR BHUTTA'S INSIGHTS ON CLIMATE ACTION AND RESEARCH IMPACT AT WE DON'T HAVE TIME CLIMATE WEEK NYC



In a recent event during We Don't Have Time Climate Week NYC, Dr. Zulfiqar Bhutta, the Director at IGHD, delivered a compelling message emphasizing the pivotal role of research in addressing the climate crisis. This resonates deeply with the mission of the Institute for Global Health and Development (IGHD), which is dedicated to achieving the Sustainable Development Goals and the objectives of the Paris Agreement on Climate Change. At IGHD, we firmly acknowledge the paramount importance of research in advancing climate solutions, firmly committed to shaping a healthier, more equitable, and sustainable world through research-driven solutions.

For more details and to view the complete program, you can access the We Don't Have Time Climate Week NYC program via this link: [Watch the full program here](#). Dr. Bhutta's panel discussion can be found at 2:59:42 in the video.

EMPOWERING VULNERABLE COMMUNITIES: DR. JAI DAS AT UNIVERSITY OF MICHIGAN'S CLIMATE VULNERABILITY AND HEALTH SEMINAR

Impact of Extreme Heat on Global Health & Possible Solutions
Friday, September 22, 2023

2023 DISTINGUISHED SEMINAR SERIES
Climate Vulnerability & Health—How Are We Responding?

JAI DAS
Aga Khan University

LARISSA LARSEN
University of Michigan

MARIE O'NEILL
University of Michigan

Dr. Jai Das, Associate Director at IGHD, addressed the University of Michigan's Climate Vulnerability and Health Seminar on September 22, 2023. The event, hosted by the Center for Global Health Equity, focused on the "Impact of Extreme Heat on Global Health." Dr. Das stressed interdisciplinary collaboration in addressing climate change's impact on public health. Notable speakers discussed solutions for the effects of extreme heat, drawing a global virtual audience interested in climate-health intersections.

[Access the seminar recording here.](#)

DR. JAI DAS JOINS KEY DISCUSSION ON CLIMATE-RESILIENT HEALTH SYSTEMS IN PAKISTAN

Dr. Jai Das of IGHD joined a critical Round Table Discussion in Islamabad on September 11, 2023, focused on building climate-resilient health systems in Pakistan. Chaired by the Federal Minister of Health and organized by the Ministry of National Health Services, Regulations & Coordination (NHSR&C), with the support of the British High Commission and partners, the event aimed to deepen awareness about climate change's impact on public health. It also facilitated knowledge sharing, collaboration, and discussions on applying a "Framework of Action" in Pakistan.



DR ZULFIQAR BHUTTA AND DR JAI DAS PARTICIPATE IN THE MICRONUTRIENT FORUM'S SIXTH GLOBAL CONFERENCE, "NUTRITION FOR RESILIENCE"



Nutrition for Resilience

Micronutrient Forum 6th Global Conference

The Hague, the Netherlands **& ONLINE**
16-20 October 2023

The Micronutrient Forum's "Nutrition for Resilience" global conference, held in The Hague, the Netherlands, from 16th to the 20th of October, brought together experts, including Dr. Zulfiqar Bhutta and Dr. Jai Das from IGHD. Addressing challenges like food price spikes, regional conflicts, and climate-related disasters, the event emphasized the crucial link between micronutrients and resilience, especially for vulnerable populations. Key discussions covered cutting-edge nutrition research, climate-smart agriculture, and data-driven decision-making. Dr. Bhutta and Dr. Jai Das contributed their expertise, reinforcing the importance of nutrition for resilience in today's changing world.

[Click Here for More Information on MNF2023](#)

WHO Guideline

for complementary feeding of infants and young children 6–23 months of age



IGHD'S INTEGRAL ROLE IN SHAPING WHO GUIDELINES FOR INFANT AND YOUNG CHILD FEEDING

The Institute for Global Health and Development (IGHD) played a pivotal role in two systematic reviews for the most recent 'WHO Guideline for complementary feeding of infants and young children aged 6-23 months'. These reviews evaluated the impact of animal milk compared to infant formula for non-breastfed/mixed-fed infants aged 6-11 months and established the best timing for introducing complementary feeding. IGHD's contributions significantly enhanced the guideline, which provides evidence-based recommendations to healthcare providers, policymakers, and program managers involved in infant and young child feeding programs, all with the goal of promoting optimal growth and development while preventing malnutrition.

[Click Here for More Information on WHO Guideline](#)

IGHD CONTRIBUTES TO CLIMATE & HEALTH INITIATIVES AT WELLCOME TRUST WORKSHOP

Dr. Zulfiqar Bhutta, Director of the Institute for Global Health and Development (IGHD) represented IGHD at a recent Wellcome Trust workshop in Mombasa held from September 11th to September 12th, 2023. This workshop, part of the Wellcome Climate & Health strategy, focused on understanding the impact of climate change on human health and developing interventions. It included project leaders from low- and middle-income countries funded by Wellcome to address heat-related health risks. The workshop identified key support needs, including cross-learning, networking, and advocacy, highlighting IGHD's commitment to climate and health at the global level. The program theory of change will be further developed, with enthusiastic project teams eager to implement new ideas in their work, emphasizing the importance of continued collaboration in this critical field.



IGHD ROLLS OUT EZAFFAW PHASE II: ELEVATING HEALTH WITH FORTIFIED FLATBREADS

Building on the success of Phase I, IGHD is now advancing the EZAFFAW trial into its second phase. This phase is centred on elevating health through the consumption of fortified flatbreads. Our focus is to investigate the effectiveness of whole wheat flatbreads made from 'high zinc wheat' and 'post-harvest zinc-fortified wheat flour' in addressing zinc deficiency and improving metabolic health in high-risk populations, including adolescents and adult women at risk of type 2 diabetes. This research holds the promise of delivering practical dietary solutions for better health and will continue to uphold the highest scientific standards.



IGNITING SCIENTIFIC EXCELLENCE: IGHD AND WOMEN IN SCIENCE

At the Institute for Global Health and Development (IGHD), we are dedicated to propelling women in science to new heights. Our Supporting Women in Science program (WIS) is making waves with a dynamic three-phased approach. In a recent milestone, on October 28th, 2023, 79 candidates from seven countries gathered to sit for an online, synchronous exam as part of the Phase I evaluation for Cohort 2. This achievement not only underscores our commitment to empowering women scientists but also reflects the global reach and determination of our aspiring researchers. We are proud to stand with them as they break new ground and forge paths of innovation and discovery.



DR. ZULFIQAR A. BHUTTA: HONORED FOR GLOBAL HEALTH ACHIEVEMENTS

Dr. Zulfiqar A. Bhutta, a distinguished member of AKU's community, was honored with the Sitara-e-Imtiaz award on August 14, 2023, Pakistan's 76th Independence Day, in recognition of his unwavering dedication to advancing global health and development. This achievement perfectly aligns with the mission of the Institute for Global Health and Development (IGHD), which is committed to addressing global health challenges and promoting the Sustainable Development Goals.

UPCOMING IGHD CONFERENCE: CLIMATE CHANGE, HEALTH, AND ENVIRONMENT: OPPORTUNITIES FOR CHANGE

Join us from November 26-27, 2023, in Karachi for the IGHD Annual Conference, "Climate Change, Health, and Environment: Opportunities for Change." In collaboration with Aga Khan University, Aga Khan Development Network (AKDN), and SDSN-PK, this conference is a key event in climate, health, and environmental studies.

Explore innovative solutions, network with experts, and exchange ideas, either in person or virtually via Zoom.

[Click Here to Register](#)



Climate Change, Environment & Health in Pakistan: Opportunities for Change

A seminar of the AKU Institute for Global Health & Development and Sustainable Development Solutions Network Pakistan

REGISTER NOW

November 26-27, 2023



THE AGA KHAN UNIVERSITY
INSTITUTE FOR GLOBAL HEALTH
AND DEVELOPMENT



UPCOMING IGHD WEBINAR:

NOURISHING COMMUNITIES THROUGH NUTRITION, FOOD SECURITY, AND SUSTAINABLE AGRICULTURE

NUTRITION, FOOD SECURITY AND SUSTAINABLE AGRICULTURE

FRIDAY 08TH DECEMBER 2023 5:00 PM PAKISTAN STANDARD TIME ONLINE ON ZOOM



Mr. Apoorva Oza
Aga Khan Foundation



Dr. Erick Boy
HarvestPlus



Dr. Emmanuel Sulle
AKU, Tanzania



HOST & MODERATOR
Dr. Zulfiqar A. Bhutta
Institute for Global Health
and Development, AKU



CHIEF GUEST
Dr. Kausar Abdullah Malik
Caretaker Federal Minister for
National Food Security and
Research

Join us on December 8th, 2023, for an IGHD webinar that explores the critical nexus of nutrition, food security, and sustainable agriculture. Led by Dr. Zulfiqar A Bhutta, the event features prominent experts such as Mr. Apoorva Oza, Dr. Erick Boy, and Dr. Emmanuel Sulle. We'll delve into the profound impact of these interconnected elements on global well-being and resilience. With special guest Dr. Kausar Abdullah Malik, Caretaker Federal Minister for National Food Security and Research, the webinar promises insights and solutions for a more equitable and sustainable world. Don't miss this opportunity to engage with the imperative issues of our time.

[Click Here to Register Now](#)

WORKSHOPS, ACADEMICS & CONFERENCES

FIRST TWO CLIMATE CHANGE, ENVIRONMENT AND HEALTH IN POLYCRISES WORKSHOPS: A GLIMPSE INTO TRANSFORMATIVE CONVERSATIONS

The Institute for Global Health & Development (IGHD) at The Aga Khan University, in partnership with Aga Khan Development Network (AKDN) collaborators, embarked on a transformative journey with its "In-Depth Learning Workshops on Climate Change, Environment, and Health in Polycrises." The first two workshops, held in Dubai and Nairobi, marked the beginning of a series of transformative engagements under the Polycrises banner.

FIRST WORKSHOP ON "CLIMATE CHANGE AND ENVIRONMENT AND HEALTH" DUBAI, JULY 2023

In Dubai, from July 26 to July 28, 2023, the inaugural workshop convened experts from around the world, AKU faculty specializing in Climate, Health, and Environment, and partners from the Aga Khan Health Services. This gathering examined the far-reaching implications of climate change, including air pollution and extreme weather events, notably the impact of rising temperatures on human health.

The discussions delved into strategies for mitigating these effects. Notably, this workshop fostered knowledge exchange, shared best practices, and cultivated professional networks, aiming to guide AKU and AKDN's commitment to prioritized strategies for adapting to and mitigating climate change at the population level. Additionally, it addressed the crucial role of policy and governance at local and national levels.





SECOND WORKSHOP ON "CLIMATE CHANGE, AGRICULTURE, FOOD SECURITY, AND NUTRITION: BRAINSTORMING FOR RESEARCH & ACTION" NAIROBI, AUGUST 2023



The second workshop, held in Nairobi on August 16-17, 2023, was a collaborative effort with relevant AKDN agencies and global experts from FAO, focusing on Climate and Agriculture. The workshop revolved around the intricate relationship between climate change, agriculture, food security, and nutrition, emphasizing regions served by AKU and AKDN.

It examined the profound effects of climate change, such as extreme heat, shifting seasonality, water availability, and soil fertility, and their repercussions on human health, nutrition, and development pathways. Conversations also encompassed biotechnology, global value chains, and sustainable agriculture strategies targeting vulnerable populations. The need for resilient food systems was a central theme, promoting discussions on interventions to bolster food security and innovative research to enhance nutrition outcomes, particularly in protracted crises.



IGHD EMPOWERS HEALTHCARE PROFESSIONALS WITH COCHRANE REVIEW WORKSHOP ISLAMABAD, SEPTEMBER 2023

A team of five IGHD researchers and support staff, including Dr. Jai Das, Dr. Nadeem Zuberi, Dr. Ayesha Arshad Ali, Dr. Rahima Yasin, and Mr. Akber Ali, recently conducted a three-day workshop on Cochrane reviews and evidence synthesis from October 5th to 7th, 2023. The workshop was held at Combined Military Hospital, Rawalpindi, and was attended by a group of mid-career healthcare professionals from various medical fields. The event featured interactive teaching sessions, group activities, and presentations, providing valuable insights and knowledge exchange.





IGHD SUMMER INTERNSHIP PROGRAMME



The Institute for Global Health and Development (IGHD) hosted an enriching Summer Internship Programme in 2023, welcoming six talented individuals to join our team. Muhammad Rafay (IBA), Aimen Atiq (IBA), Rumaina Pyarali (Bahria University), Ujala Masood (IBA), Mariam Mairaj (Habib University), and Wajid Ali (IBA) dedicated three months to contributing their skills and enthusiasm across various departments within IGHD.

In July 2023, as the internship program concluded, it marked the end of a transformative journey for most of our interns. However, the dedication and exceptional performance of Muhammad Rafay and Wajid earned them the opportunity to continue their association with IGHD as they were both hired on a part-time basis. This transition not only highlights their commitment but also underscores IGHD's commitment to fostering talent and providing growth opportunities within our organization.

We are proud of the contributions made by all our interns during their time with us and look forward to witnessing the continued growth and success of Muhammad Rafay and Wajid as valued members of our team.

EXCITING OPPORTUNITIES: JOIN OUR TEAM AT IGHD

Are you passionate about making a difference in global health and development? The Institute for Global Health and Development (IGHD) is pleased to announce open positions within our dynamic team. If you're ready to contribute your expertise and commitment to our mission, we invite you to explore these exciting opportunities and be a part of the impactful work we do at IGHD. Join us in driving positive change and creating a brighter, healthier future for communities around the world.

Number of Open Positions:

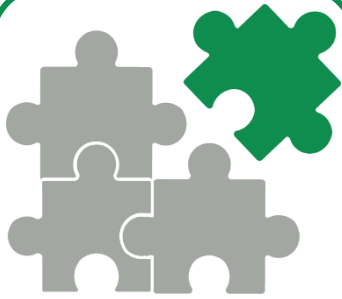
Senior Instructor,
Research **1**

Asst. Professor,
Research **2**



To apply, please send your CV to ighd@aku.edu and indicate the position you wish to be considered for.

COLLABORATE WITH US



The Institute for Global Health and Development invites expressions of interest from faculty members at Aga Khan University and other universities for cross-appointment as associate faculty. Associate faculty appointments enable the Institute to align and augment the depth and breadth of expertise for research activities through agreements lasting for a specific length of time and with agreed terms of reference.

Internal appointments involve a nomination and vetting process and must include the support of the Institute's Director and the Dean of the home entity at Aga Khan University. Cross-appointments from external institutions are possible, with the process involving an assessment of potential conflict of interest and a commitment to adherence to Aga Khan University's Human Resources and other policies.

The Institute reviews all expressions of interest once every year. You may submit yours anytime [here](#).