

# Bringing the Best of Hopkins and India Together to Benefit the World

### Message from the Co-Chairs

The Gupta-Klinsky India Institute at Johns Hopkins works with India's leaders across government, academia, civil society, and the private sector to advance human knowledge and develop bold, world-changing ideas. Established in 2020, the Institute builds upon a rich history of high-impact collaborations with Indian partners that is nearly a century old.

#### **GKII Faculty Steering Committee Co-Chairs**







Sara Bennett, PhD, MPhil

## **Bringing the Best Minds Together**

The Institute supports relationships across disciplines. With more than 165 JHU faculty partnering with experts from 100+ Indian institutions, we make meaningful connections with collaborators from India to help amplify and sustain impact around the world.

#### Mission

To improve society through research, education, policy, and practice by mobilizing Johns Hopkins faculty, staff, students, and alumni to work with partners in India.

#### **Values**

- · Science- and evidence-based approaches
- · Mutually respectful and equal partnerships
- · Transparency and accountability
- · Equity and social justice
- Embracing diversity and accessibility
- · Sustainable engagement



#### **Core Focus**

#### Infectious disease research and clinical work

Transforming the way the world prevents, diagnoses, monitors, and treats infections such as drug-resistant tuberculosis, HIV, hepatitis, pneumonia, and dengue.

Across everything we do, technology solutions deliver scalable improvements to quality of life.

#### **Maternal and child health**

Promoting gender equity and reproductive, maternal, child, and adolescent health and rights.

#### **Health systems strengthening**

Building public health capacity in India and around the world to inform decision-making, policymaking, primary healthcare interventions, and the business of health.

#### Climate change and environmental security

Promoting behavioral change, implementation research, and policy interventions to ameliorate the negative impacts of air pollution and climate change.

#### Non-communicable diseases

Raising awareness of and alleviating suffering due to conditions such as diabetes, poor nutrition, cardiopulmonary, mental health, and trauma.

#### Center for Infectious Diseases in India (CIDI)

#### https://hopkinscidi.org

Established in 2022 with support from GKII, the Center for Infectious Diseases in India works to improve health outcomes and ensure access to healthcare among people who have or are at risk for infectious diseases through research, education, and community-based outreach.

#### **Focus**

- · Infectious diseases including HIV, tuberculosis, hepatitis, and COVID-19
- Conditions and comorbidities that undermine or complicate infectious diseases treatment, including antimicrobial resistance, heart disease, diabetes, substance use, and poor nutrition
- Disease treatment among people during stages of life that are understudied and that are associated with unique physiological factors, including neonates, children, and pregnant and postpartum women, and people who are transitioning
- Inclusive care strategies and approaches that ensure access to high quality infectious diseases care among marginalized,
  vulnerable, and underserved populations, including the LGBTQIA+ community, people engaged in transactional sex, and people who inject drugs
- · Factors that inhibit patients from seeking care, including social stigma or gender-based violence

#### Maternal Child Health Center India (MCHI)

#### https://www.jhsph.edu/ivac/about/mchi/

Under the leadership of Dr. Anita Shet of Johns Hopkins Bloomberg School of Public Health, the Maternal Child Health Center India (MCHI) was established in Kolkata in 2020. MCHI officially joined GKII as an affiliated India-based research center in 2021. MCHI works to strengthen public health education and accelerate research in maternal and child health. It prioritizes participatory and design thinking approaches in research, and implementation of public health interventions to amplify people's voices and community ownership to improve health outcomes for women and children from vulnerable sections and enable an equitable progress towards achieving the Sustainable Development Goals (SDGs).



The center focuses on ensuring high quality care, strengthening primary health care delivery, addressing vaccine-preventable diseases, and enabling convergent action to address social determinants of health to meet the needs of women and children who live in urban and rural areas, who are marginalized and hard to reach.



#### Our Approach

We offer the following catalytic funding opportunities across our core areas:

#### **Breakthrough Grants**

Offer co-funding, legal, and program support for collaborative multi-disciplinary research. The global impact of Johns Hopkins partnerships with India is rooted in health and education. Our future together, however, is being written by new collaborations on ground-breaking technologies and climate and energy solutions. The Institute is offering multidisciplinary grants in these areas to foster innovation and growth. Proposals must include Indian partners and address areas including climate, non-communicable diseases, and biomedical engineering.

#### **Incubation Funds**

Offer co-funding to co-develop and launch cutting-edge interdisciplinary educational opportunities with Indian partners, customized to cater to new skill set demands.

#### **Training & Mentorship**

Offer co-funding to support the design, development, and implementation of mentorship/training programs for students and professionals of JHU and India partner entities.

#### **Technology for Social Good**

A JHU social venture studio partners with India's Aravind Eye Care System to leverage the power of technology to make vision care simple, effective, affordable, and broadly accessible.

#### **Student Exchanges**

Offer travel grants and create field placement opportunities for students of JHU and Indian partner entities in GKII core areas.

#### **Faculty Exchanges**

Offer travel grants and create opportunities for JHU faculty to contribute to curriculum, in-person lectures, workshops, mentorship, and consulting services in India.



Taraniit Sinah Sandhu, India's ambassador to the U.S., with JHU Provost Sunil Kumar

India's talent, scale, and reach are fueling progress across the globe at an unrivaled pace. We are proud of our partnerships with India, and through GKII, envision an even greater future together.

- Sunil Kumar, PhD, JHU Provost and Senior Vice President for Academic Affairs

## Together

We helped **improve water and sewer systems** in the 1940-50s as part of a WHO malaria campaign.

We pioneered community field research in the Narangwal Project during the 1960-70s that demonstrated the power of integrated primary health to save lives at low cost.

We helped save **50 million lives** with breakthrough innovations in oral rehydration therapy in the 1960s that became the global standard for management of childhood diarrhea.

**INDIAN PARTNER ORGANIZATIONS** 

JOHNS HOPKINS **FACULTY** 

THE INSTITUTE HAS **WORKED IN ALL** 

**STATES** 

UNION

**TERRITORIES** 

#### **COVID-19 Response**

## Together

During India's severe second wave of COVID-19 in 2021, JHU marshalled a giving and logistical support effort that helped provide **critical medical response** supplies and support resources to partnering institutions.

160,556

COVID-related labs processed

106,157

COVID patients provided with direct services

2,500+

Patients supported by oxygen concentrators or ventilators



## Digital COVID-19 Vaccine Campaign

https://teekalagwayana.org/

With a small grant from the Institute, a consortium of Johns Hopkins and Indian experts launched a digital vaccine hesitancy campaign that has been viewed by tens of millions of people across 15 Indian states. The campaign was centered around three short films written and directed by National Film Award winner Neeraj Ghaywan. More than 50 organizations contributed to the project, including the Postgraduate Institute of Medical Education and Research, Chandigarh, Pratham, the Indian government, and Wieden+Kennedy, a global media firm that provided substantial pro bono support.

GKII helped fund a course on the impact of COVID-19 and mental health offered by the College of Nursing Christian Medical College (CMC), Vellore, India, and the Johns Hopkins School of Nursing. Over 11,000 students attended. The Institute is also supporting the establishment of a Wellness Centre at CMC Vellore.

The COVID-19 Response in India: Impact on Women and Children's Health and Wellness course focuses on solutions and lessons learned and includes a dozen guest experts, including health systems experts and policymakers from India. The program is regularly updated, and the most recent version leveraged a new partnership with the National Health Systems Resource Center, which incorporated the most recent guidelines from the Ministry of Health and Family Welfare.



A team of women provides oxygen concentrators to COVID-19 patients through the Oxygen on Wheels initiative at Liver Foundation, Kolkata.

To learn more: Indialnstitute.jhu.edu Contact: JHII@jh.edu The Gupta-Klinsky India Institute at the Johns Hopkins University is supported by Raj & Kamla Gupta and Steve Klinsky & Maureen Sherry.