

Kalpana Panigrahi, PhD (She/her/hers)

Personal Statement

I am a biochemist with special expertise in regulatory, toxicology, bench and clinical research. I have 30 years of experience in academia and industry with over eight years in public health laboratory operations, protocol and curriculum development, teaching, research and management. In the field of new drug development, I have done basic chemistry to *in vitro* and *in vivo* modeling, animal toxicology, handled various phases of clinical trials, developed manual of operations, data collection forms, handled submissions to Institutional Review Boards, did patient enrollment, AE/SAE recording, staff training, monitoring, and reporting.

I have been a principal investigator and co-investigator in multiple competitive projects funded by the NIH and foundations and have published in the most prestigious medical journals of the world including the Lancet, BMJ Glob Health, Pediatric Infectious Diseases and others.

My appointment at the School of Public Health at University of Nebraska Medical Center, then the pandemic, drew me to Asian Institute of Public Health (AIPH) University in India where my role soon changed from a collaborating faculty and lab director for a Gates-funded project to taking up lead roles in academic affairs and global engagement. While the domain of Public Health was much more important for developing countries like India, the field needed transformational change. There were only two universities of public health in the country (compared to 45 in the U.S.) and I had to work with senior and junior faculty not only from AIPH, but several other national universities to put together curricula for MPH, MS, and PhD programs and systems for evaluation meeting U.S. standards. My education at a leading national university in India, followed by rigorous training in a graduate program and fellowship at a major American academic medical center allowed me to blend best of both worlds and establish processes and procedures that will nurture next generation students to learn and contribute to the world around them in a meaningful manner. I am now working as a consultant, volunteering, and advising a few non-profit organizations lending my expertise and time helping develop holistic health and development programs in the U.S. and globally.

Education and Training

1992-94	Fellowship (Clinical Chemistry) University of Maryland Medical Center
1986-91	PhD in Biochemistry, University of Maryland College Park
1983-85	MS in Biochemistry, University of Delhi, New Delhi, India
1980-83	BS in Chemistry (Honors), University of Delhi, New Delhi, India

Employment

2024-	Consultant, Regulatory Review and Submissions, KKYM Global LLC, NJ.
2020-2024	Professor and Associate Dean, Academic Affairs, AIPH University, India.
2018-2020	Associate Professor, and Associate Dean, Global Engagement, AIPH University, Bhubaneswar, India.
2012-2017	Assistant Professor, College of Public Health, University of Nebraska, Omaha, NE.
2008-2012	Principal Scientist, Baltimore Research and Education Foundation (BREF).
2002-2008	Senior Scientist, VA Hospital Baltimore - Dept of Pathology, University of Maryland School of Medicine - Baltimore Research and Education Foundation (BREF).
1998-2001	Chief Scientist, Incubator program, Baltimore Development Corporation, Baltimore.