

## **Pradeep Nair PhD**

*Central University of Himachal Pradesh, India/Senior Research Fellow, Earth System Governance Project, Uppsala University, Sweden*



Pradeep Nair is a Senior Research Fellow in Earth System Governance Project at the Uppsala University, Sweden. He is a Member Fellow of Royal Society of Tropical Medicine and Health (RSTMH) for year 2025-26. He is a Professor of New Media Studies at Central University of Himachal Pradesh, India. He is the Director Research of the University. A Future Earth Coasts Fellow at Future Earth, he is affiliated as an Expert with UNESCO Policy Inclusive Lab. He is an expert member of Global Nitrogen Governance Working Group of International Nitrogen Network (iN-Net) - a U.S. National Science Foundation-funded project directed by David Kanter (NYU, INI), devoted to stimulating path-breaking, policy-relevant research that can underpin national action plans to halve N waste by 2030. The project is in collaboration with a number of science and policy networks, including the UNEP Nitrogen Working Group, the Global Partnership on Nutrient Management and the Task Force on Reactive Nitrogen under the UNECE Convention on Long-range Trans-boundary Air Pollution.

His study focuses on advancing scientific understanding of climate change impacts, coastal ecosystems, sustainability science, and adaptation strategies through research and knowledge dissemination. Nair mainly works in close partnership with indigenous people, local communities, development agencies and practitioners for

enhancing public knowledge about coastal sustainability, climate change, and ecosystem restoration through mitigation, adaptation, and nature-based solutions. His expertise in this area stems from his ability to work on the ground in meaningful ways with partners in government, industry, local communities and NGOs, to identify challenges, co-produce knowledge, empower marginalized groups, and increase transparency in decision-making and to connect that work to influence global policy, market and finance to advance work at scale. While working with intellectual groups and think-tanks he convenes regularly with diverse line-ministries and stakeholders to provide scientific input for policy, supporting law and governance improvements.

He is affiliated as a Gender and Climate Technology Expert to the United Nations Climate Technology Centre and Network (CTCN) which facilitates the connection between countries and climate technology solutions, expediting development and technology transfers for low-carbon and climate-resilient initiatives at the demand of developing countries. He is a member of Group on Earth Observations (GEO) Working Group on Climate Change which crafts and implements GEO strategy for climate action as well as promoting earth observations for adaptation and mitigation in line with the Paris Agreement goals. He is listed as an Expert of the United Nations Regular Process for Global Reporting and Assessment of the State of the Marine Environment and is on the Roster of Experts of United Nations Framework Convention on Climate Change (UNFCCC). He is affiliated as a Scholar with Climate Social Science Network at the Institute at Brown for Environment and Society (IBES), Brown University, USA and is a Global Outreach – Contributing Member of the American Society for Microbiology (ASM) for the year 2024-2025.

He serves as an Expert Reviewer for the National Institute for Health and Care Research (NIHR), United Kingdom (UK); National Science Foundation (NSF), United States; European Science Foundation (ESF), France; and Royal Geographical Society, London. He has served as a grant reviewer for the National Sea Grant Office, the National Oceanic and Atmospheric Administration (NOAA), US Department of Commerce for the year 2024 and is an External Reviewer in selecting research proposals for funding for Asia-Pacific Network for Global Change Research (APN) Capacity Development Committee under the Scientific Capacity Development Programme (CAPaBLE).

Prof. Nair serves in the Editorial Board of the scientific journals BMC Public Health, European Journal of Clinical and Experimental Medicine (University of Rzeszow), Health Informatics (SAGE), Animal Research and One Health (Wiley), Communication Research and Practice (Taylor & Francis), Humanities and Social Science Communications (Nature), and CABI One Health Resources. He is an Associate Editor with Frontiers for Young Minds (Speciality Section – Human Health) and Frontiers in Digital Health (Speciality Section - Connected Health). He served two consecutive terms on the Editorial Board of the journals - Asia Pacific Media Educator and Pedagogy in Health Promotion (Sage).

He reviews for British Medical Journal, WHO Health Bulletin, Digital Health, Discover Health Systems, European Policy Review, Health and Technology, Pedagogy in Health Promotion, Journal of Health Management, Journal of Patient Experience, and Minerva Surgery. He has (co)authored over 60 scientific articles in leading journals and won several scientific awards for his work. He has co-edited a research section on Health Technologies and Innovations to effectively respond to the Covid-19 Pandemic and a Research Topic Collection – Highlights in Connected Health 2021/22 for Frontiers in Digital Health.

## Research Topic Collections

[Health Technologies and Innovations to Effectively Respond to the COVID-19 Pandemic](#)

[Highlights in connected health 2021/22. \*Front\*](#)

## Conversations

[The Climate and Health Nexus | The OECD Forum Network \(oecd-forum.org\)](#)

[Climate & Health | The OECD Forum Network \(oecd-forum.org\)](#)

[Healthcare in the Digital Age | The OECD Forum Network \(oecd-forum.org\)](#)

## Selected Publications

Vaishnav, D.K., Raman, A.V. & Nair, P. (2024). A cohort study investigating the impact of communication intervention on purchase behavior of chronic patients towards online generic medicine alternatives. *Discov Public Health* **21**, 188. <https://doi.org/10.1186/s12982-024-00314-7>

Nair, P. (2023). Healthcare Systems Moving Toward Data Governance-Centered Model: India's G20 Presidency in the Wake of COVID. *Qeios* 5 (8), 1-4. doi:10.32388/5DUZSE.

Nair, P., Vaishnav, D., & Tandon, A. (2022). The Paradoxes of Climate Change Reporting: A study of landslide news stories published in Hindi language newspapers of Himachal Pradesh, India. *The Journal of Development Communication*, 33(2), 30-43. <https://jdc.journals.unisel.edu.my/ojs/index.php/jdc/article/view/231>

Nair P, Antoniou PE, Pino EJ and Fico G (2022) Editorial: Highlights in connected health 2021/22. *Front. Digit. Health* 4:1066860. doi: 10.3389/fdgth.2022.1066860

Schuller, B.W., Pham, P.N., Do, S. Pattichis, C.S. & Nair, P. Eds. (2022). Health Technologies and Innovations to Effectively Respond to the Covid-19 Pandemic. Lausanne: Frontiers Media SA. doi:10.3389/978-2-88974-639-2

Nair, P. (2022). Editorial: Health Technologies and Innovations to effectively respond to the Covid-19 Pandemic. *Frontiers in Digital Health* 4: 849652 doi: 10.3389/fdgth.2022.849652

Nair, P., & Vaishnav, D. K. (2021). Media Use and Well-being: Understanding the Interplay in the Context of Tibetan Youth in India Amid COVID-19 Crisis. *Asia Pacific Media Educator*. <https://doi.org/10.1177/1326365X211002365> (SAGE)

Nair, P. (2020). Children Displaced: Deinstitutionalisation of Child Care Institutions in Tibetan Exile Settlements in Dharamshala, India. *Institutionalised Children Explorations and Beyond*, 7(1), 56–64. <https://doi.org/10.1177/2349300319894863> (SAGE)

Nair, P. (2019). The Emerging Concept of an Inclusive mHealth Ecosystem in India. In C. Albuquerque (Ed.), *Emerging Trends and Innovations in Privacy and Health Information Management* (pp. 116-141). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-8470-4.ch005

Nair, P., & Pandit, M. (2017). Depression among Children of Tibetans in Exile: A Socio-cultural Perspective. *Institutionalised Children Explorations and Beyond*, 4(2), 140-146. <https://doi.org/10.1177/2349301120170205>

Nair, Pradeep & Harikrishnan, B. (2015). The Emerging Interface of Healthcare System and Mobile Communication Technologies. *Health and Technology*, 4 (4): 337-343. DOI 10.1007/s12553-014-0091-x (Springer and IUPESM).

Nair, Pradeep. (2014). ICT based Health Governance: The Indian Experience. *Journal of Health Management*, 13 (1), 25-40. DOI 10.1177/0972063413518678 (SAGE).