

## Who's Who in One Health

# COHERD

Centre for One Health  
Education, Research & Development



INDIAN  
INSTITUTE  
of PUBLIC  
HEALTH  
GANDHINAGAR

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**ESTABLISHED BY GOVT. OF GUJARAT AND PHFI**  
**Center for One Health Education, Research &**  
**Development (COHERD),**  
**Indian Institute of Public Health Gandhinagar (IIPHG),**  
**Gandhinagar, India**

<https://iiphg.edu.in/coherd/>

### 1. Organization/ Group Name

Center for One Health Education, Research & Development (COHERD), Indian Institute of Public Health Gandhinagar (IIPHG), Gandhinagar, India

### 2. Description and Scope of One Health Activities

The Centre for One Health Education, Research, & Development (COHERD), established in April 2021 at the Indian Institute of Public Health Gandhinagar (IIPHG), Gujarat, India, is a pioneer center for excelling One Health education, training and advanced research with support from the Global Health Institute for Hygiene and Public Health (IHPH), University Hospital Bonn, Bonn, Germany.

**Vision:** One Health for ALL

**Mission:** One (Human-Animal-Ecosystem) Welfare

**Aims:**

1. To train the next generation human resources for health (students/professionals of human/animal medicine, environmental science) on One Health topics
2. To advocate One Health policy implementation through generating evidence-based research
3. To conduct advanced research at the interface of human-animal-environment health by providing a new horizon to the young researchers

### 3. Key Collaborators and Participants

Prof. Deepak Saxena ([ddeepak72@iiphg.org](mailto:ddeepak72@iiphg.org))

Dr. Sandul Yasobant ([yasobant@iiphg.org](mailto:yasobant@iiphg.org))

Prof. Dr. med Walter Bruchhausen ([Walter.Bruchhausen@ukbonn.de](mailto:Walter.Bruchhausen@ukbonn.de))

Dr. Timo Falkenberg ([falkenberg@uni-bonn.de](mailto:falkenberg@uni-bonn.de))

### 4. Type of Organization

- Academic Institution

### 5. Address of Organization/ Group

Center for One Health Education, Research & Development (COHERD)  
Indian Institute of Public Health Gandhinagar (IIPHG)  
Opp. Air Force Head Quarters, Nr. Lekawada  
Gandhinagar 382042  
Gujarat, India

### 6. Contact(s) *(with check box to agree to share)*

Dr. Sandul Yasobant, Co-Lead-COHERD

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Telephone: +91-9861357331

Agree to share contact information on the One Health Commission website: Yes

### 7. Sources of funding for Organization/Group

Nil

## 8. Organization/Group Website Address

<https://iiphg.edu.in/coherd/>

## 9. One Health Course/Certificate/Training Offered by Organization or Group

None

## 10. Other One Health Activities/Initiatives

### Ongoing projects

Name of Project	Funder (Duration)
Co-creating One Health workforce through Health system strengthening in Western India- One Health System Strengthening in India (OHSSIN)	German Alliance for Global Health Research (GLOHRA), Germany (2022-23)
One Health intersectoral Collaboration and Health Services during COVID19: A multi-stage, multi-level mixed-methods study in Ahmedabad, India (CoV-Intersect)	German Research Foundation (DFG), Germany (2021-22)
Vegetables as vehicle for AMR (vAMR): An agroecosystem exploration from One Health perspective in India	Ministry of Culture and Science of North Rhine-Westphalia through One Health and Urban Transformation project, Germany (2021-23)
The Interaction between Formal Social Protection and Social Capital in ensuring Resilience to Food Insecurity (SPFS) in Ahmedabad, India	Ministry of Culture and Science of North Rhine-Westphalia through One Health and Urban Transformation project, Germany (2021-23)

### Completed Projects

Name of Project	Funder (Duration)
<b>Science-Policy interface</b>	
Research to explore Intersectoral Collaborations for One Health Approach (RICOHA): A health system study in Ahmedabad, India	Ministry of Culture and Science of North Rhine-Westphalia through One Health and Urban Transformation project, Germany (2017-21)
OH Poultry Hub: Towards safer and more sustainable poultry production	UK Research and Innovation (UKRI) through the Global Challenges Research Fund. (GCRF), UK (2018-2021)
<b>Antimicrobial Resistance</b>	
Investigating the epidemiological determinants & transmission pathway of AMR focusing on MRSA among urban livestock keepers' community in Ahmedabad, Gujarat, India	Ministry of Culture and Science of North Rhine-Westphalia through One Health and Urban Transformation project, Germany (2017-21)
Developing Community-Led Solutions to Antimicrobial Resistance: Building a One Health Approach in Low- and Middle-Income Countries	UK Research & Innovation and Global Challenges Research Fund, UK (2020-21)
Understanding the transmission pathway of antibiotic-resistant bacteria and genes from the food chain to humans	Ministry of Culture and Science of North Rhine-Westphalia through One Health and Urban Transformation project, Germany (2021-24)
<b>Water, Sanitation &amp; Hygiene (WASH)</b>	
Improving Water, Sanitation and Hygiene in Health Care Facilities in Canning Subdivision, West Bengal	Terre des hommes (TdH), India (2022)
Towards improving WASH in healthcare facilities of Assam	UNICEF, Assam, India (2018-19)
WASH practices in maternity units and maternal outcomes: Missing link in efforts to reduce maternal mortality in Gujarat, India	Center for Environmental Health, India (2017-20)
WASH beyond the labor room: A multi-state assessment in India	WHO South-East Asia Collaborators, SHARE, India (2016-17)
Hygiene on maternity units: lessons from a needs assessment in Bangladesh and India	UK Aid from the Department for International Development (DFID), UK (2013-14)

Contact person's name and email: Dr. S. Yasobant, Co-Lead-COHERD ([yasobant@iiphg.org](mailto:yasobant@iiphg.org))

Link to program informational web page: <https://iiphg.edu.in/coherd/>

## **11. Brief History of Your Organization's One Health Involvement**

Co-initiated – See Dr. Sandul Yasoblant's path to One Health and creation of this Center

<https://blogs.biomedcentral.com/on-health/2021/09/01/meet-the-sdg3-researchers-sandul-yasobant/>