



Sandul Yasobant

Nationality: Indian

Phone: (+91) 9861357331

Date of birth: 2 Jun 1988

Gender: Male

Email address: s.yasobant@gmail.com

Website: <https://kaya.ind.in/>

LinkedIn : <https://www.linkedin.com/in/dr-sandul-yasobant-a4779820/>

Facebook : <https://www.facebook.com/dryasobant>

Instagram : <https://www.instagram.com/dryasobant/?hl=de>

Twitter : <https://twitter.com/dryasobant>

Address: H-403, Shree Rang Pearl GIFT City Road, 382421 Gandhinagar (India)

ABOUT ME

Sandul Yasobant is a global health researcher and system thinker with a research affiliation at the Indian Institute of Public Health Gandhinagar, India. A specialist in the systems approach and operational research, Yasobant's research incorporates health policy and system research, One Health and infectious diseases, environmental and occupational health. Originally from Odisha, Yasobant has completed his health education and public health training at Utkal University, Sri Ramachandra University in India, and the University of Bonn in Germany. He has published more than 50 peer-reviewed international journal articles and edited one volume of the book.

WORK EXPERIENCE

Technical Officer Research

Indian Institute of Public Health Gandhinagar (IIPHG) [1 Jan 2021 – Current]

City: Gandhinagar

Country: India

Junior Researcher

Center for Development Research (ZEF) and Institute für Hygiene and Public Health (IHPH) [3 Jul 2017 – 31 Dec 2020]

City: Bonn

Country: Germany

Project Coordinator

Indian Institute of Public Health Gandhinagar (IIPHG) [1 Oct 2015 – 30 Jun 2017]

City: Gandhinagar

Country: India



Research Assistant

Public Health Foundation of India (PHFI) [1 Jul 2013 – 30 Sep 2015]

City: Ahmedabad

Country: India

EDUCATION AND TRAINING

Ph. D. in Public Health

University of Bonn [3 Jul 2017 – 31 Dec 2020]

Address: (Germany)

Field(s) of study: Health Systems Policy Research (HSPR) & One Health (OH)

Final grade : Magna cum Laude (1.0)

Master in Public Health

Sri Ramachandra University [1 Aug 2011 – 30 Jun 2013]

Address: (India)

Field(s) of study: Occupational & Environmental Health (OEH)

Final grade : 85.71%

Bachelor of Physiotherapy

Utkal University [1 Sep 2005 – 30 Oct 2010]

Address: (India)

Field(s) of study: Health science

Final grade : 75%

EDITORIAL BOARD EXPERIENCES

Academic Editor, PLoS Global Public Health (PLoS Group)

[16 Aug 2021 – Current]

<https://journals.plos.org/globalpublichealth/>

Academic Editor, PLoS ONE (PLoS Group)

[5 Jul 2021 – Current]

<https://journals.plos.org/plosone/static/editorial-board>

Section Editor, Archives of Public Health (BMC, Springer Nature)

[16 Jun 2021 – Current]

<https://archpublichealth.biomedcentral.com/about/editorial-board>

Editor, Risk Management and Healthcare Policy (Dove press, Taylor & Francis)

[27 May 2021 – Current]

<https://www.dovepress.com/journal-editor-risk-management-and-healthcare-policy-eic56>

Guest Editor, One Health Outlook (BMC, Springer Nature)

[5 May 2021 – Current]

<https://onehealthoutlook.biomedcentral.com/about/editorial-board>



CERTIFICATION

Promotion Plus Certification

[3 Jul 2017 – 31 Dec 2020]

University of Bonn, Germany

Master of Business Administration (MBA) in Healthcare & Hospital Management

[1 May 2014 – 2 May 2016]

Sikkim Manipal University (SMU), India

Certificate in Health Promotion (CHP)

[1 Jun 2011 – 20 Dec 2012]

National Institute of Health & Family Welfare (NIHFW), India

Certificate in Medical Informatics (CMI)

[15 Sep 2010 – 15 Dec 2010]

e-HCF School of Medical informatics, India

Diploma in Nutrition and Health Education (DNHE)

[1 Jan 2009 – 1 Mar 2010]

Indira Gandhi National Open University (IGNOU), India



PUBLICATIONS

Key peer-reviewed (One Health)

1. Yasobant S, Bruchhausen W, Saxena D, Memon F, Falkenberg T. Health system contact and awareness of zoonotic diseases: Can it serve as One Health entry point in the Urban community of Ahmedabad, India?. *Yale Journal of Biology and Medicine*, 2021; 94(2):259-269. **(PMID: 34211346)**
2. Perez A, Yasobant S, Bruchhausen W, Bender K, Falkenberg T. Intersectoral collaboration shaping One Health in the policy agenda: A comparative analysis of Ghana and India. *One Health*, 2021; 13: 100272. **(PMID: 34136629)**
3. Yasobant S, Bruchhausen W, Saxena D, Falkenberg T. Systemic factors for enhancing intersectoral collaboration for the operationalization of One Health: a case study in India. *Health Research Policy and Systems*, 2021; 19: 75. **(PMID: 33947418)**
4. Yasobant S, Bruchhausen W, Saxena D, Memon F, Falkenberg T. Who could be One Health Activist at the community level?: A case for India. *Human Resources for Health*, 2021; 19 (1): 13. **(PMID: 33482845)**
5. Yasobant S, Bruchhausen W, Saxena D, Falkenberg T. 'One Health' actors in multifaceted health systems: An operational case for India. *Healthcare*, 2020; 8(4): E387. **(PMID: 33036422)**
6. Yasobant S, Patel K, Saxena D, Falkenberg T. COVID-19 in India: Making a case for the one health surveillance system. *Indian Journal of Public Health*, 2020; 64 (S2): 135-138. **(PMID: 32496244)**
7. Schmiege D, Perez A, Ntajal J, Paris J, Savi K, Patel K, Yasobant S, Falkenberg T. One Health in the context of coronavirus outbreaks: A systematic literature review. *One Health*, 2020; 10: 100170. **(PMID: 33015306)**
8. Yasobant S, Saxena D, Bruchhausen W, Memon F, Falkenberg T. Multi-sectoral prioritization of zoonotic diseases: One health perspective from Ahmedabad, India. *PLoS ONE*, 2019; 14(7):e0220152. **(PMID: 31361782)**
9. Yasobant S, Bruchhausen W, Saxena D, Falkenberg T. One health collaboration for a resilient health system in India: Learnings from global initiatives. *One Health*, 2019; 8:100096. **(PMID: 31304229)**
10. Yasobant S, Bruchhausen W, Saxena D, Falkenberg T. Convergence model for effectual prevention and control of zoonotic diseases: A health system study on 'One Health' approach in Ahmedabad, India. *Health Research Policy and Systems*, 2018; 16 (1): 124. **(PMID: 30567599)**



Key peer-reviewed (Health Policy & Systems Research)

1. Voss J, Yasobant S, Akridge A, Tarimo E, Seloilwe E, Hausner D, Mashalla Y. Gaps, Challenges, and Opportunities for Global Health Leadership Training. *Annals of Global Health*, 2021; 87(1): 62, 1–14. **(PMID: 34307065)**
2. Kalpana P, Patel K, Yasobant S, Saxena D. Water, Sanitation, and Hygiene (WASH) during COVID19 pandemic in India: Practicability in poor settings! *Social Sciences & Humanities Open*, 2021; 4(1): 100195. **(PMID: 34308337)**
3. Yasobant S, Saha S, Puwar T, Saxena D. Toward the Development of an Integrated Climate-Sensitive Disease Surveillance in Southeast Asian Countries: A Situational Analysis. *Indian Journal of Community Medicine*, 2020; 45(3):270-273. **(PMID: 33353999)**
4. Schmidt WP, Chauhan K, Bhavsar P, Yasobant S, Patwardhan V, Aunger R, Mavalankar D, Saxena D, Curtis V. Cluster-randomised trial to test the effect of a behaviour change intervention on toilet use in rural India: results and methodological considerations. *BMC Public Health*, 2020; 20, 1389. **(PMID: 32917160)**
5. Mohanty S, Epari V, Yasobant S. Non-communicable disease care and physical activity promotion in India: analysis of recent policies, guidelines and work plans. *BMJ Family Medicine and Community Health*, 2020; 8: e000206. **(PMID: 32518613)**
6. Mohanty S, Epari V, Yasobant S. Can Yoga Meet the Requirement of the Physical Activity Guideline of India? A Descriptive Review. *International Journal of Yoga*, 2020; 13(1):3-8. **(PMID: 32030015)**
7. Patel K, Kalpana P, Trivedi P, Yasobant S, Saxena D. Assessment of water, sanitation and hygiene in HCFs: which tool to follow?. *Reviews on Environmental Health*, 2019; 34 (4): 435-440. **(PMID: 31265433)**
8. Shah K, Yasobant S, Saxena D. Camel milk for reduction of diabetes risk: Are we heading toward the right direction? *Journal of Family Medicine and Primary Care*, 2019; 8 (10): 3083-3085. **(PMID: 31742123)**
9. Vora K, Saiyed S, Yasobant S, Shah S, Mavalankar DV. Journey to death: Are health system failing mothers? *Indian Journal of Community Medicine*, 2018; 43(3):233-38. **(PMID: 30294095)**
10. Yasobant S, Shewade HD, Vora KS, Annerstedt KS, Isaakidis P, Dholakia NB, Mavalankar DV. Effect of previous utilization and out-of-pocket expenditure on subsequent utilization of a state-led public-private partnership scheme "Chiranjeevi Yojana" to promote facility births in Gujarat, India. *BMC Health Services Research*, 2017; 17:302. **(PMID: 28441941)**
11. Vora KS, Yasobant S, Sengupta R, De Costa A, Upadhyay A, Mavalankar DV. Options for optimal coverage of free C-section services for poor mothers in Indian state of Gujarat: Location allocation analysis using GIS. *PLoS ONE*, 2015; 10 (9): e0137122. **(PMID: 26332207)**
12. Vora KS, Yasobant S, Patel A, Upadhyay A, Mavalankar DV. Has Chiranjeevi Yojana changed the geographic availability of free Comprehensive Emergency Obstetric Care Services in Gujarat, India? *Global Health Action*, 2015; 8: 28977. **(PMID: 26446287)**



Key peer-reviewed (Others)

1. Yasobant S, Bhavsar P, Kalpana P, Memon F, Trivedi P, Saxena D. Contributing Factors in the Tuberculosis Care Cascade in India: A Systematic Literature Review. *Risk Manag Healthc Policy*, 2021; 14:3275-3286.
2. Trivedi P, Patel K, Yasobant S, Kalpana P, Bhavsar P, Raval D, Saxena D. Visually clean is not necessarily microbiologically safe: Learnings from WASH assessment of maternity units of Gujarat, India. *Journal of Family Medicine and Primary Care*, 2020; 9:788-92. **(PMID: 32318421)**
3. Yasobant S, Mohanty S. Physiotherapists as Public Health Promoters: Will it be Mirage or Legitimacy in India? *Journal of the Associations of Physicians of India*, 2019; 67(4):92. **(PMID: 31299854)**
4. Puwar T, Yasobant S, Saxena D. Are school-going adolescents mentally healthy? Case study from Sabarkantha, Gujarat, India. *Indian Journal of Community Medicine*, 2018; 43: S23-27. **(PMID: 30686870)**
5. Patel P, Puwar T, Shah N, Saxena D, Trivedi P, Patel K, Yasobant S et al. Improving Adolescent Health: Learnings from an Interventional Study in Gujarat, Indian Journal of Community Medicine, 2018; 43: S12-S17. **(PMID: 30686868)**
6. Saxena D, Yasobant S, Golechha M. Situational Analysis of Sickle Cell Disease in Gujarat, India. *Indian Journal of Community Medicine*, 2017; 42(4):218-21. **(PMID: 29184322)**
7. Yasobant S. Comprehensive public health action for our aging world: the quintessence of public health policy. *Journal of International Medical Research*, 2018; 46(2): 555-556. **(PMID: 28718692)**
8. Yasobant S, Trivedi P, Saxena D, Puwar T, Vora K, Patel M. Knowledge of hepatitis B among healthy population: A community-based survey from two districts of Gujarat, India. *Journal of Family Medicine & Primary Care*, 2017; 6(3): 589-594. **(PMID: 29417014)**
9. Yasobant S, Vora KS, Shewade HD, Annerstedt KS, Isaakidis P, Mavalankar DV, Dholakia NB, De Costa A. Utilization of the state-led public-private partnership program "Chiranjeevi Yojana" to promote facility births in Gujarat, India: A cross-sectional community-based study. *BMC Health Services Research*, 2016; 16:266. **(PMID: 27421254)**
10. Charan J, Saxena D, Goyal JP, Yasobant S. Efficacy and safety of Carica papaya leaf extract in the dengue: A systematic review and meta-analysis. *International Journal of Applied and Basic Medical Research*, 2016; 6: 249-254. **(PMID: 27857891)**
11. Batham C, Yasobant S. A risk assessment study on work-related musculoskeletal disorders among dentists in Bhopal, *Indian Journal of Dental Research*, 2016; 27(3): 236-41. **(PMID: 27411650)**
12. Reddy EM, Yasobant S. Musculoskeletal disorders among municipal solid waste workers in India: A cross-sectional risk assessment. *Journal of Family Medicine & Primary Care*, 2015; 4(4): 519-24. **(PMID: 26985409)**
13. Yasobant S, Rajkumar P. Work-related musculoskeletal disorders among health care professionals: A cross-sectional assessment of risk factors in a tertiary hospital, India. *Indian Journal of Occupational & Environmental Medicine*, 2014; 18(2), 75-81. **(PMID: 25568602)**



Book/ Chapters

1. *Yasobant S, Arredondo AMP, Felappi JF, Ntajal J, Paris JMG, Patel K, Savi MK, Schmiede D, Falkenberg T.* (2021). Integrating public services under One Health for the mitigation of future epidemics. In: Nima Rezaei, (eds.), *Integrated Science of Global epidemics*, Springer, UK.
2. *Yasobant S, Bruchhausen W, Saxena D.* (2020). Applications of Systems Thinking for Health System Research: A One Health perspective. *SAGE Research Methods Cases: Medicine and Health*, SAGE, UK. (**DOI: 10.4135/9781529730739**)
3. *Saxena D, Yasobant S.* (2020). Information Overload. In: Schintler LA, McNeely CL (eds.), *Encyclopedia of Big Data*, Springer, Cham. (**DOI: 10.1007/978-3-319-32001-4_374-1**)
4. *Saxena D, Yasobant S.* (2020). Participatory Research for Health Service Delivery Among Rural Adolescents: A Case From Gujarat, India. *SAGE Research Methods Cases: Medicine and Health*, SAGE, UK. (**DOI: 10.4135/9781529712940**)
5. *Yasobant S, & Saxena D.* (2019). *Global Applications of One Health Practice and Care* (pp. 1-306). Hershey, PA: IGI Global, USA. (**DOI:10.4018/9781522563044**)
6. *Yasobant S, Vora KS, Upadhyay A.* (2015). Geographic Information System Applications in Public Health: Advancing Health Research. In: Panagiotis Manolitzas (Ed), *Effective Methods for Modern Healthcare Service Quality and Evaluation*, IGI Press, USA. (**DOI: 10.4018/978-1466699618.ch007**)
7. *Vora KS, Trivedi P, Yasobant S, Mavalankar DV.* (2015). Maternal Health Situation in India: Issues and Options. In: Schwartz DA (Ed), *Maternal Mortality: Risk Factors, Anthropological Perspectives, Prevalence in Developing Countries and Preventive Strategies for Pregnancy-related deaths*. Nova Publisher, USA. (**ISBN: 978-1-63482-709-6**)

HONOURS AND AWARDS

One Health Lesson Leader

One Health Lessons [28 May 2021]

HSR2020 Scholarship Speaker

Health System Global, Dubai [10 Sep 2020]

Distinguished Alumni Award

Sri Ramachandra Institute of Higher Education & Research, India [18 Sep 2019]

VLIR-UOS Scholarship for attending the International Training on Epidemiology, Biostatistics and Qualitative research methods (I-EBQ)

Global Health Institute, University of Antwerp, Belgium [9 Jun 2016]

Operational Research Fellow

The Union, India [15 Jul 2015]

University Topper in MPH

Sri Ramachandra University, India [30 Jun 2013]

Gold Medalist and University Topper in BPT

Utkal University, India [30 Oct 2010]



NETWORKS AND MEMBERSHIPS

Member, Commission on Environmental, Economic and Social Policy: International Union for Conservation of Nature (IUCN)

[7 Aug 2021 – Current]

Life member, Epidemiology Foundation of India (L-01747)

[16 Apr 2021 – Current]

Member, Integrated Science Association (ISA), Universal Scientific Education and Research Network (USERN)

[14 Oct 2020 – Current]

LMIC Member, Health Systems Global (ID-49313774)

[24 Jan 2020 – Current]

Member, Public Research & Regulation Initiative

[12 Aug 2017 – Current]

Member, Participatory Epidemiology Network for Animal & Public Health

[14 Sep 2017 – Current]

Member, Future Health Systems (Innovations for Equity)

[15 Nov 2017 – Current]

Member, Ecological Law & Governance Association

[17 Nov 2017 – Current]

Hubnet membership, One Health Network South East Asia

[8 Dec 2018 – Current]

Life Member, Indian Academy of Geriatric (LMA-393)

[23 May 2016 – Current]

Life Member, Indian Association of Occupational Health (L-3041)

[4 Jul 2014 – Current]

Life Member, Indian Science Congress (L-25510)

[23 Sep 2014 – Current]

Life Member, Indian Public Health Association (L/2014/GUJ/6746)

[30 Apr 2014 – Current]

Life Member, Consortium of Public Health Informatics Researchers (FHTS/CPHIR/017/2013)

[7 Jan 2013 – Current]



DIGITAL SKILLS

Proficient: Statistical software

STATA (advanced) / SPSS Statistical Tool / EpiData / EPI Info / Database (REDCAP)

Independent: Analytical software

R Software / ATLAS. ti / UCINET (Intermediate) / Vensim (System Dynamics) / RevMan

Proficient: Others

Microsoft Office

LANGUAGE SKILLS

Mother tongue(s):

Odia

Other language(s):

English

LISTENING C1 READING C2 WRITING C1
SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Hindi

LISTENING C1 READING C1 WRITING B2
SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

I appreciate your time and consideration and hope that my skills and experience align with your needs.

Gandhinagar, India, 18 Aug 2021

Sandul Yasobant