SHUKANTO DAS

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"I have 7+ years of experience in public health program management, specialising in community-based health education and capacity building. Currently pursuing a PhD in Global Health at the University of Edinburgh, I am developing an implementation framework to expand service delivery through task sharing and shifting in resource-limited settings. I am seeking roles in implementation management and research across healthcare, social care, or health education."

EDUCATION Usher Institute, University of Edinburgh, UK Sep 2022 – Present **Doctor of Philosophy (PhD) Global Health** Thesis title: Task Shifting and Sharing in Healthcare Services: Developing the SHIFT-SHARE Model in India Principal supervisor: Prof Liz Grant, Assistant supervisors: Prof David Weller, Dr David Fearon, and Dr Amy Hardie London School of Hygiene and Tropical Medicine, UK Sep 2019 – Sep 2020 Masters of Science (MSc) Public Health | Health Services Management Maharaja Savajirao University of Baroda, India Jun 2012 – Apr 2017 Integrated Masters of Science (MSc, BSc) Cell and Molecular Biology | Bioinformatics ADDITIONAL CERTIFICATIONS Recruiting: Talent Acquisition and Hiring (Version 3.2), Eazl Social Intrapreneurship for Innovation in Health, Ashoka and Boehringer Ingelheim Psychological First Aid, The Johns Hopkins University COVID-19: Tackling the Novel Coronavirus, London School of Hygiene and Tropical Medicine, UK Bacterial Genomes: Disease Outbreaks and Antimicrobial Resistance, Wellcome Sanger Institute, UK Health Systems Strengthening, Nossal Institute of Global Health, Australia and UNICEF Health in Humanitarian Crises Course, London School of Hygiene and Tropical Medicine, UK

PROFESSIONAL EXPERIENCES

Edinburgh Futures Institute, University of Edinburgh

Post-Graduate Teaching Assistant (Part-time)

- Support classroom setup, including the configuration of fusion teaching technology and learning platforms 0
- Facilitate in-class and online discussions, manage breakout sessions, and address technical issues 0
- Organise and administer tutorials, events, and session recordings to support course delivery 0
- Guide students, addressing queries and escalating complex academic or pastoral concerns 0

Basic Life Support Regional Faculty, American Heart Association – International

Usher Institute, University of Edinburgh

Tutor and Dissertation Marker, Masters of Public Health

- Support the course on "Introduction to Qualitative Methods" by facilitating tutorials, guiding discussion boards, and enhancing student understanding of qualitative research techniques
- Reviewed and marked five Masters theses, providing detailed feedback on methodology, analysis, and presentation 0

Reviewer, Usher Masters' Research Ethics Group

Reviewed research proposals to ensure ethical compliance and provided feedback to align projects with academic and ethical standards

Lifeline Foundation, India

Str	ategy Advisor	Sep 2022 – Present
Manager, Implementation and Strategy		Sep 2020 – Aug 2022
Pro	ogram Manager, Department of Training	May 2017 – Aug 2019
0	Help advance the overarching mission of the foundation and strengthen its partnerships with stakeholders	
0	Led the implementation of training in primary trauma and COVID-19 care under the project 'AYUSH Cares', skilling	
	over 8,000 Ayurveda and Homoeopathy doctors across more than five Indian states	
0	Managed Lifeline's American Heart Association-International Training Centre and all its	activities
0	Oversee hiring and recruitment activities across various departments	
0	Conceptualised a project titled 'Vadodara – A Smart City, A CPR City' to make my homet	own of 2 million people.

- India's first "CPR City" and initiated training of 40% of Vadodara's physically abled adult population in bystander CPR
- Coordinated content development, designed awareness campaigns, contextualising and standardising training across 0 various settings and ensured quality maintenance of community CPR project
- Instructed at multiple sites and led trainings of over 30,000 CPR and first aid providers in Vadodara and across India 0
- Contribute to data analysis and synthesis of program reports and research articles 0

Sep 2024 – Present

Sep 2024 – Present

Oct 2022 – Jun 2023

School of Science, Navrachana University Vadodara, India

Visiting Faculty and Masters Thesis Advisor

- Designed and taught two postgraduate courses: *Public Health* and *Foundations in Public Health and Management*, conducting both internal and external evaluations
- o Supervised MSc dissertation research on Consumer Attitudes Towards Gemstones and Their Impact on Mental Health

Parul Institute of Public Health, Parul University Vadodara, India

Visiting Faculty

• Designed and taught a two-credit course on *Health Promotion and Communication* for Masters in Public Health, Masters in Hospital Administration and final-year Undergraduate students

Heart and Stroke Foundation of India, India

Project Consultant, Helping Children Survive and First Aid Everywhere

- Responsible for the complete implementation of the COVID-specific paediatric emergency assessment module deployed in association with GE-Wipro Healthcare under the USAID-Samridh COVID funding
- Liaised between public and private hospitals, sourced faculties for workshops, fine-tuned and contextualised content specific to the audience and oversaw delivery and quality control of the course
- Led programs across public and private hospitals in Goa, Sikkim, Bangalore, Delhi, Indore and Amritsar and trained over 550 ASHA and Anganwadi workers, paramedical staff, nurses and medical interns in hands-only CPR
- o Created awareness on hands-only CPR for "CPR Awareness Week" on social media
- Built and deployed Kahoot! challenges on 'First Aid Everywhere'
- Delivered webinars on hands-only CPR for a corporate audience

American Heart Association, USA

Country Consultant and Coordinator, Saving Children's Lives (SCL) India

 Liaised between Government, public and private hospitals and corporates, sourced and registered doctors and nursing staff in need of training under the SCL program, which trains healthcare professionals and community first responders in contextualised Paediatric Emergency Assessment Recognition and Stabilization (PEARS) skills.

- \circ Ensured proper implementation and worked towards the development of the SCL program.
- Led expansion of SCL across 2 states and trained over 600 *Providers*; surpassing targets set by the donors.
- Sourced candidates and conducted the 1st *Instructor Course* in India, training 35 national *Instructors*.
- o Contributed to and coordinated with other experts' translation of SCL content from English to 2 regional languages.
- Contributed to data analysis, and synthesis of interim and final reports of the programme.

PUBLICATIONS AND REPORTS

Das, S. Grant, L. Weller, D. Conceptualisation of the SHIFT–SHARE: A New Strategic Healthcare Implementation Framework for Task Shifting, Sharing and Resource Enhancement. Glob Implement Res Appl. Jul 2024

Das, S. Grant L. Mapping the Global Landscape of Task Shifting and Sharing: A Bibliographic Analysis from 1970 to 2022. medRxiv 2024.05.02.24306752. *May 2024*

Das, S. Grant, L. Fernandes, G. Task shifting healthcare services in the post-COVID world: A scoping review. PLOS Global Public Health 3(12): e0001712. *Dec 2023*

Zwetlana, A. <u>Das, S</u>. Grant, L. Bachmann, T. A situation report on the Sutlej river basin: Emphasising human health implications and evidence submitted to the World Wide Fund, UK. *Nov 2023*.

Das, S. Grant, L. Weller, D. <u>Mixed-methods study to validate and refine the 'Strategic Healthcare Implementation</u> <u>Framework for Task Shifting, Sharing and Resource Enhancement' (SHIFT-SHARE)</u>. protocols.io. *Jul 2023*.

MSc Thesis by Research on **Strengthening General Practice in India through Digital Health Interventions – A Policy Report** at the London School of Hygiene and Tropical Medicine, UK. Supervisor: Prof Martin Gorsky. *Sep 2020.*

Das, S. Das, S. Chandwani, R. Shah, P. Parikh, M. Desai, R. **Concept note on General Practitioners based first point of contact health system** submitted to the Secretary, Ministry of Finance, Government of India. *Jan 2020.*

Das, S. Bodiwala, G. Kole, T. Overtone, J. Chandwani, R. <u>Das, S</u>. Desai, R. Agarwalla, S. Shah, P. Parikh, M. **Financing Emergency Medical Services: Report of the sub-group V1** submitted to the Economic Advisory Council to Prime Minister, National Institution for Transforming India, Government of India. *Feb 2019*.

EXPERT COMMITTEE

Trainee Advisory Committee for the Consortium of Universities of Global Health (CUGH) for the term 2025-2027

Stakeholder Committee Member for '*Community First-Aid Module*' as designed by the Ministry of Health and Family Welfare, Government of India and World Health Organization

Subject Matter Expert for Heart and Stroke Foundation of India at the 'COVID India Campaign' led by ICATT Foundation which trained 28,762 students in CPR in a single day in Chittradurga district, Karnataka, and set a Guinness World record

Subject Matter Expert and Reviewer for 'First Aid Everywhere India Hindi edition' by American Heart Association

Member of Editorial Board for 'First-Aid Booklet' published by Lifeline Foundation

Sep 2023 – Jun 2024

Jul 2021 – Jun 2024

Apr 2021 – Aug 2022

Nov 2017 – Sep 2019

Winner, Excellent Student Contribution to Usher De Recognised for helping build partnerships between two universities, publishing research in peer-reviewed journals, working as an effective student representative for postgraduate research students	ec 2024 and
Usher Small Grant and College of Medicine and Veterinary Medicine Page Bursary No Awarded to support travel and presentation to the Consortium of Universities of Global Health Research Committee recognising academic engagement in global health research	ov 2024 e,
Professor Yogesh Singh Gold Medal Award Awarded for securing First Rank in the University Masters Examination, Maharaja Sayajirao University of Baroda	an 2018
Delivered a TEDx Talk at MS UniversityJ.TED talk on Vadodara – A Smart City, A CPR CityJ.	lul 2017
Professor Nikhil Desai Gold Medal Award For securing First Rank in University Bachelors Examination, Maharaja Sayajirao University of Baroda	an 2016
National Academy of Sciences Summer Research FellowshipMoResearch grant for a structural biology-based project at Indian Institute of Technology BombayMo	ay 2013
IN MEDIA	
City Lad Presents Paper at European Health Meet, Times of India, Jun 12, 2024	
Building a Nation of Life Savers, Around the AHA, Oct 15, 2021	
Tech, Medical Students Bag Top Laurels, Times of India, Jan 23, 2018	
Lifeline Foundation Attempts World Record, Times of India, Nov 14, 2017	
VMC Staffers Start CPR Training, Times of India, Jul 10, 2017	
In a First, Citizens to be Trained in CPR, Times of India, May 06, 2016	
Vadodara Student to Aid Session at EMS Asia Singapore 2013, Times of India, Apr 01, 2013	

MSU Student to Present Paper at EMS Conference, Times of India, Sep 02, 2012

CONFERENCES AND PRESENTATIONS

- European Health Management Association Conference, Bucharest, Romania *Scientific Dialogue on "*The SHIFT-SHARE: Transforming tomorrow's healthcare workforce through strategic task shifting and sharing", *Jun 2024*
- o Consortium of Universities for Global Health, Los Angeles, USA, Mar 2024
- o NiEMS 2024, Ahmedabad, India "Advancing EMS preparedness through task shifting and sharing", February 2024
- EMS Asia 2023, Tokyo, Japan "Leveraging task shifting and sharing for effective emergency and COVID-19 care: Insights from India", *Dec 2023*
- o Fifth Global Forum on Human Resources for Health, World Health Organization, Apr 2023
- o Global Citizenship Conference, NHS Scotland, Apr 2023
- Edinburgh Open Research Conference, University of Edinburgh, May 2023
- NIEMS 2020, Ahmedabad "Industrial disasters and public health", Febr 2020
- London WHO Simulation Represented *The Guardian* at the simulation themed "Conflict & Health", *Nov 2019*
- o EMCON 2018, Bangalore Young Speaker Sessions on "Saving Children's Lives", Nov 2018
- o Global Health Mini-University, George Washington University, USA "Saving Children's Lives in India", Oct 2018
- o EMS Asia 2018, Davos City Hospital, Philippines "Community CPR and AED education in India", Jun 2018
- o EMS Asia 2013, Penang General Hospital, Singapore "Inadequacies in First Aid Trainings in Schools", Oct 2013

VOLUNTEER SERVICES

- o Joint Secretary, Organising Committee, 3rd National Industrial EMS Conference (NiEMS), India, February 2024
- o Joint Secretary, Organising Committee, 3rd Motor Vehicle Accidents Conference (MoVACon), India, February 2024
- o Joint Secretary, Scientific Committee, E-conference on biological disasters (CoBiD), India, February 2021
- Cooking and Hosting, FoodCycle London, February 2020

SKILLS

- Leadership and Program Skills: Planning, development and implementation of programs; Team management; Budgeting; Grant writing; Monitoring and evaluation; Technical recruitment; Stakeholder management
- Teaching and Academia: Designing and delivering public health, EMS and soft-skills courses; Public speaking;
 Awareness campaigns; Interactive learning activities; Supervising and evaluating academic projects and dissertations
- **Technical Skills**: MS Office Suite; Designing (Inkscape, CorelDRAW); Basic Statistical Analysis (Stata); Qualitative Analysis (NVivo v13); Visual analytics (Tableau, Cytoscape)
- o Languages: English (IELTS Score 8.0), Hindi (Native), Gujarati (Native) and Bengali (Mother tongue)