

October 2023

**CURRICULUM VITAE**  
**RAMU KHAREL, MD, MPH, CTropMed®**

Assistant Professor of Emergency Medicine  
Alpert Medical School, Brown University

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**EDUCATION**

Undergraduate	University of Texas at Austin (Austin, TX) June 2007 to May 2012 B.A. High Honors in Asian studies with concentration on Urdu Studies, 2007
Medical School	UT Southwestern Medical Center (Dallas, TX) August 2012 to June 2017 Doctor of Medicine, 2017
Graduate (Masters)	Harvard T.H. Chan School of Public Health (Boston, MA) August 2015 to May 2016 Master of Public Health in Global Health and Population Studies, 2016
Additional Training	ASTMH CTropMed® Program October 2022  Gorgas Diploma Course in Clinical Tropical Medicine (DTM&H) Peru, 2022, April-June 2022  Rwanda Emergency Care Association (Kigali, Rwanda) WHO's Basic Emergency Care Course (Certification)  Society of Academic Emergency Medicine (Virtual) Advanced Research Methodology Evaluation and Design (ARMED), 2021  American College of Emergency Physicians (Denver, CO) WHO's Basic Emergency Care Train the Trainer (Certification Course), 2019  Harvard T.H. Chan School of Public Health (Boston, MA) Investigating Disease Outbreaks (Certification Course), 2015

**POSTGRADUATE TRAINING**

Residency	Emory University School of Medicine (Atlanta, GA) July 2017 to June 2020 Emergency Medicine
Fellowship	Warren Alpert Medical School of Brown University (Providence, USA) August 2020 to July 2022 Global Emergency Medicine

#### HONORS AND AWARDS

2010	The Majaz Literary Award and Scholarship University of Texas at Austin
2011	Gandhi Memorial Scholarship University of Texas at Austin
2011	The Lone Star of Academic Excellence Award University of Texas at Austin
2011	Cactus Yearbook Outstanding Student Award University of Texas at Austin
2012	Dean's Distinguished Graduates: Honorable Mention University of Texas at Austin
2012	J.J. Pickle Citizenship Award University of Texas at Austin
2012	George H. Mitchell Award for Academic Excellence University of Texas at Austin
2015	Gold Humanish Honor Society UT Southwestern Medical Center
2015	Carson Family Scholarship Harvard T.H. Chan School of Public Health
2020	Global Travel Award Emory University School of Medicine
2020	"The Sanjay Gupta Award" for Public Health Education Grady Memorial Hospital Emergency Nurses
2020	Training Grant Co-Recipient Watson Institute of Brown University
2020	Research Seed Grant Recipient Watson Institute of Brown University
2020-2022	"Kudos" at Global Emergency Business Division of Global Emergency Medicine, Brown University
2021	Citizenship Award ACEP Ambassador Program and International Section
2021	Appreciation Award for Contribution to the Nepalese Community in USA Nepalese Association in Southeast America
2021	Brown Emergency Medicine Rising Fellow Award Brown University Department of Emergency Medicine for Fellowship Work
2021	Brown Emergency Medicine Outstanding Service Recognition For dedication and service during the COVID 19 Pandemic

2022 360 Impact Award presented to COVID Alliance for Nepal  
For helping mitigate the challenge of COVID 19 in Nepal

### PROFESSIONAL LICENSES AND CERTIFICATIONS

#### **Board Certification**

2021 American Board of Emergency Medicine, Board Certified  
Passed, Qualifying Examination  
Passed, Oral Examination

#### **Medical Licensure**

2018- 2022 Full License, Georgia Composite Medical Board  
2020- Full License, Rhode Island Board of Medical Licensure and Discipline  
2020- DEA Controlled Substance with X Waiver: FK9175767

#### **Medical Certification**

2017- Advanced Cardiovascular Life Support  
2017- Advanced Trauma Life Support  
2017- Pediatric Advanced Life Support  
2017- Basic Life Support

### ACADEMIC APPOINTMENTS

2022- Assistant Professor, Global Emergency medicine, Department of Emergency Medicine The  
Warren Alpert Medical School of Brown University  
Providence, RI

2022- Affiliated Faculty, Center for Human Rights & Humanitarian Studies, Watson  
Institute for International & Public Affairs, Brown University Providence, RI

2022- Affiliated Faculty & Nepal Director, Saxena Center of Contemporary South Asia Studies  
Watson Institute for International & Public Affairs, Brown University Providence,  
RI

### HOSPITAL APPOINTMENTS

2017-2020 Resident Physician  
Grady Memorial Hospital, Department of Emergency Medicine Atlanta,  
GA

2017-2020 Resident Physician  
Emory University Health System, Department of Emergency Medicine Atlanta  
GA

2020- Attending Physician  
The Miriam Hospital, Department of Emergency Medicine

Providence, Rhode Island

2021- Attending Physician  
Rhode Island Hospital, Department of Emergency Medicine  
Providence, Rhode Island

2023- Attending Physician  
Women and Infant's Hospital, Department of Emergency Medicine  
Providence, Rhode Island

#### ADDITIONAL APPOINTMENTS & POSITIONS

2008-2009 Vice President, Co-Founder  
Nepalese Youth Association of Austin  
Austin, TX

2010- Chief Strategist, Founder  
Health Advancement Programs to Serve All (HAPSA)  
Kathmandu, Nepal  
HAPSA is a registered in Nepal as a non-profit organization and works on community health advancement in multiple fronts in Nepal. Recently, HAPSA was actively supporting the Nepali government in fight against COVID 19. Below are some highlights.

- Raised over \$60K to support COVID 19 infected families staying in Home Isolation across Nepal. The project is currently ongoing.
- Lead HAPSA's COVID 19 public health social media outreach
- Raised over \$30K to support villages affected from the 2015 earthquake in Nepal
- Led hand washing training and programs across multiple schools in Nepal
- Leading country wide Female Community Health Volunteers training on COVID and Post COVID in Nepal
- Dengue virus community education
- Initiated CPR training program for police officers → Current project

2010 Volunteer  
Indian Muslim Women's Movement  
Lucknow, India

2011-2012 Vice President  
Joint Admissions Medical Program  
Austin, TX

2012-2017 Lead Organizer for Health, Dental and Eye Health Camps  
Health Advancement Programs to Serve All  
Nepal

2012-2015 College Senator - Student Government  
UT Southwestern Medical Center

Dallas, TX

2012-2015      Lead Officer – Global Health Interest Group  
UT Southwestern Medical Center  
Dallas, TX

2012-2013      Lead Organizer : Hand Hygiene Workshops  
Multiple Organizations in India and Nepal  
South Asia

2012-2014      Lead Organizer: Annual Anti-tobacco Workshop  
UT Southwestern Medical Center  
Dallas, TX

2013-2014      Student Clinical Manager  
Homeless Shelter Clinics  
Dallas, TX

2013-2014      Instructor, Innovative Health Care Solutions  
UT Southwestern Medical Center  
Dallas, TX

2014              Co-Director  
Charity Clinic  
Dallas, TX

2015              Volunteer  
Roxbury Preparation Middle School  
Boston, MA

2015              Lead Organizer of Global Health Student Symposium  
UT Southwestern Medical Center  
Dallas, TX

2015-2017      Founding and Executive Member  
Harvard Students for Nepal  
Boston, MA

2016              Co-Organizer of Disaster and Development in South Asia Conference  
Harvard University  
Boston, MA

2018-2020      Physician Volunteer  
Clarkston Community Refugee Clinic  
Clarkston, GA

2019              Physician Volunteer

South Georgia Farmworkers Health Project  
Bainbridge, GA

2020-2022 Social Media Manager  
Brown Global EM Fellowship  
Providence, RI

2020-2021 Consultant (Subject Matter Expert) & Program Trainer  
Project HOPE  
COVID-19 Healthcare Preparedness and Response Global Training Program

2021 Consultant (Subject Matter Expert) & Program Trainer  
Project HOPE  
COVID-19 Vaccines Training

2021 School of Public Health Planning Committee  
University of Nepal School of Public Health  
Kathmandu, Nepal (Virtual)

2021-2022 Mentor: Medical Officer Mentorship Program  
Health Foundation Nepal  
Nepal (Virtual)

2020-2021 Co-Organizer: Innovation for COVID 19 Crises Hackathon  
Nepal Investigative Multimedia Journalism Network  
Kathmandu, Nepal

2021 Lead Organizer: COVID 19 Isolation Center Training  
COVID Alliance Nepal  
Kathmandu, Nepal

2021 Temporary Protective Status (TPS) Advocate (Subject Matter Expert)  
Adhikaar, Social Activist Organization  
Washington D.C., USA (Virtual)

2022-2023 Global Emergency Medicine Student Internship Director  
Division of Global Emergency Medicine, Brown University  
Providence, USA

2022- Global Emergency Medicine Communications Coordinator  
Division of Global Emergency Medicine, Brown University  
Providence, USA

2022- Director of Development and Member of the Board  
Health Foundation Nepal  
Providence, USA

### HOSPITAL & UNIVERSITY COMMITTEES

- 2012-2015 Student Government Committee  
UT Southwestern Medical Center  
Dallas, TX
- 2018-2020 Resident Recruitment Committee  
Department of Emergency Medicine, Emory University  
Atlanta, GA
- 2019-2020 Resident Scholar for Global Health in Emergency Medicine  
Department of Emergency Medicine, Emory University  
Atlanta, GA
- 2020-2022 Fellowship Recruitment Committee  
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University  
Providence, USA

### DOMESTIC & INTERNATIONAL COMMITTEES

- 2018-2020 Medical-Legal Core Committee Member  
American College of Emergency Physician
- 2019-2021 Deputy Ambassador to Nepal  
ACEP International Ambassador Program
- 2020-2023 Basic Emergency Care Taskforce  
Global EM Academy, SAEM
- 2020- Recruitment Committee  
ACEP International Ambassador Program
- 2020-2021 Co-Lead Country Report Team  
ACEP International Ambassador Program
- 2020 Co-Chair: High Altitude Emergencies Track  
AAEM Red Sea Emergency Conference  
Virtual
- 2020 Participant and Recruitment Lead  
WHO's Virtual Basic Emergency Care TOT  
Virtual
- 2021 Awards Committee Core Member  
Global EM Academy, SAEM

- 2021 Medical Experts Committee  
COVID Alliance for Nepal  
Kathmandu, Nepal
- 2022- Ambassador to Nepal for ACEP  
ACEP International Ambassador Program  
USA

#### PROFESSIONAL GROUPS & SOCIETIES

- 2017- Society for Academic Emergency Medicine  
2017- American College of Emergency Physicians  
2011-2015 Emergency Medicine Residents' Association Delegate  
2017-2019 American College of Academic International Medicine\  
2018-2019 Emergency Medicine Residents' Association Health Policy Committee Member  
2018- Global Emergency Medicine Academy (Society for Academic Emergency Medicine)  
2020- Rhode Island College of Emergency Physicians  
2020- Nepalese Society of Emergency Physicians  
2021- American Nepalese Medical Foundation  
2021- Health Foundation Nepal

#### ORIGINAL RESEARCH PUBLICATIONS IN PEER REVIEWED JOURNALS

1. Atun, R., [et al, including **Kharel, R.**] *Diabetes in sub-Saharan Africa: from clinical care to health policy*. The Lancet. July 5, 2017.
2. Joiner, A., [ et al, including **Kharel, R.**] *Access to Care Solutions in Healthcare for Obstetric Care in Africa: A Systematic Review*. PLOS One. December 2020
3. Karim, N., [et al, including **Kharel, R.**], *COVID-19 Pandemic Prompts a Paradigm Shift in Global Emergency Medicine: Multidirectional Education and Remote Collaboration*, AEM Education and Training. July 2020.
4. Karim, N., Lee, A., **Kharel, R.**, et. al. *COVID-19 in Rwanda: Disease Trends and Response Innovations*. Annals of Global Health. July 2020.
5. Weinreich, D.M, [et.al, including **Kharel, R.**] *REGEN-COV Antibody Combination and Outcomes in Outpatients with Covid-19*, The New England Journal of Medicine. September 2021.
6. Lee, JA., [et.al., including **Kharel, R.**], *The Status and Future of Emergency Care in the Republic of Kenya*. African Journal of Emergency Medicine. November, 2021.
7. **Kharel, R.**, Baird, J., et. al. *Development and Assessment of Novel Virtual COVID-19 Trainer-of-Trainers Course Implemented by an Academic-Humanitarian Partnership" 10.1080/16549716.2021.2010391*. Global Health Action. November 2021.
8. Patino, A., [et.al., including **Kharel, R.**], *Emergency Medicine Around the World: Analysis of the 2019 American College of Emergency Physicians International Ambassador Country Reports*. JACEP Open. December 2021.
9. Lee, JA, **Kharel, R.**, et.al. *Frameworks for Global Health Coordination in Pandemic Disease*. Rhode Island Medical Journal. January 2022.
10. **Kharel, R.**, et. al. *COVID 19 in Nepal: Health Sector Emergency Response and Unique Challenges*. Current Research in Emergency Medicine. February 2022.
11. Kivlehan, S., [et.al., including **Kharel, R.**], *Comparative Effectiveness of an In-Person and a Virtual Basic Emergency Care Instructor Course*. Annals of Global Health. May 2022.
12. Singh, I.,...**Kharel, R.**, *Establishment of a Rapid Phone Consultation Service for COVID-19 Public Health Support in Nepal*. Cureus Journal of Medical Science. August 2022.
13. **Kharel, R.** et al. *Training Program for Female Community Volunteers to Combat COVID 19 in Rural Nepal*. Global Health Action. November 2022.



14. **Kharel, R.** et al. Home Isolation Kits designed and distributed support COVID-19 patients across Nepal - A Field across Nepal - A Field Action Report. *Current Research in Emergency Medicine*. Accepted. November 2022.
15. **Kharel, R.** et al. Emergency Unit Assessment of Seven Tertiary Hospitals in Nepal using the WHO Tool: A cross-sectional study. *International Journal of Emergency Medicine*. Submitted & in Review; November 2022
16. Qureshi, I., **Kharel, R.**,...Neupane, I., Rib fracture management in older adults: a scoping review. *Journal of Brown Hospital Medicine*. July 2023
17. Thapa, GB...**Kharel, R.**, Pilot training program on hands-only CPR and choking first aid for frontline police responders in rural Nepal. *Wilderness and Environmental Medicine*. Submitted. October 2023.

#### BOOKS AND BOOK CHAPTERS

1. **Kharel, R.**, Lall, M., Henn, M, *Hypertensive Disorders in Pregnancy*. Wolters Kluwer. May 2018.
2. **Kharel, R.**, Lee, JA.,et. al., *Introduction to Chemical Disasters*. Ciottone's Disaster Medicine, 3e

#### OTHER NON-PEER REVIEWED PUBLICATIONS

1. **Kharel, R.**, *Knowledge, Attitudes and Practice (KAP) of hand washing and effect of interactive hand washing curriculum among school children in rural Kathmandu, Nepal*; Abstract; February, 2014.
2. **Kharel, R.**, "Continuity is Solidarity-Experiences from Rural Nepal". Home & Abroad UTSW Global Health Magazine. February, 2014.
3. **Kharel, R.**, *The 25<sup>th</sup> of April*. The Kathmandu Post. April 2017.
4. **Kharel, R.**, Dunkley, C., *All things fall apart, Severe Colchicine Toxicity*. Toxicology Tale of the Month. May 2018.
5. Gattel, C., **Kharel, R.**, Samuels, L., *Non emergent visits and challenges to prudent layperson*. Emergency Medicine Advocacy Handbook. July 2019.
6. **Kharel, R.** *Health Policy Journal Club: The Complexities of Coverage and Access*. March 6, 2019.
7. Li, K., **Kharel, R.**, Best, J., *Crowding and Boarding*. Emergency Medicine Advocacy Handbook. July 2019.
8. **Kharel, R.** OnlineKhabar: What will the upcoming days look like? (Nepali), March 20, 2020.
9. **Kharel, R.** *The Himalayan Times: Nepal's Night Watch Needs You*. March 27, 2020.
10. **Kharel, R.**, Bhattarai, P., *OnlineKhabar : Wash your hands for 20 seconds (Nepali)*. April 14, 2020.
11. **Kharel, R.**, Bhattarai, P., *The Himalayan Times: Handwashing, brief history and method*. April 22, 2020.
12. **Kharel, R.**, *The Record Nepal: Its an emergency*. April 25, 2020.
13. **Kharel, R.**, *The Providence Journal: Beat COVID with better immigration policy*. December 6, 2020.
14. **Kharel, R.**, *The Record Nepal: Fear not the COVID vaccines*. December 30, 2020
15. Patino, A.,...**Kharel, R.**, et.al. *2019 ACEP International Ambassador Country Report Compilation*. ACEP.org. March 2021
16. **Kharel, R.**, *The Record Nepal: An appeal for better equipped emergency workforce*. April 25, 2021
17. **Kharel, R.**, *SAEM Pulse: COVID-19 Pandemic Fight on the Ground: Experiences from Nepal*. September 7, 2021
18. **Kharel, R.**, *The Brown Daily Herald: America Must Globalize Vaccine Distribution*. September 24, 2021
18. **Kharel, R.**, Ayers, B., *The Nepali Times: Omicron is Coming to Nepal, Be Prepared*. January 3, 2022.
19. **Kharel, R.** *Kantipur: How to prepare for Omicron in Nepal?*. January 6, 2022.
20. **Kharel, R.** *US Khabar Times: COVID 19 and the Omicron Wave. How it effects Nepalis around the world?*. January 26,2022.
21. **Kharel, R.** My Uncle Died in Qatar and Why I am not watching the World Cup. Published in multiple news outlets internationally including The Quint, Nepali Times, South Asia Peace Action Network, and South Asia Monitor. December 5, 2022

#### THESIS

1. **Kharel, R.**, *Reclaiming Hope: The BMMA and movements for justice*. The University of Texas at Austin. May 2012.

2. **Kharel, R.**, *Dissecting the Nepal Earthquake: Rural Response and Way forward for Nepal*, UT Southwestern Medical Center, April 2017.

#### ABSTRACTS

1. **Kharel, R.**, McClaine, R., Srnka, C., Wang, M., *Sustainable Health Initiative - Ghumarchowk, Nepal*. Global Health Symposium. January 2015. Presentor.
2. **Kharel, R.**, *Community Centric Health Model for Two Villages in Nepal*. Research day. April 2016. Presentor.
3. **Kharel, R.**, *Dissecting the 2015 Nepal Earthquake: Rural Response and Way Forward for Nepal*. CUGH Global Virtual Conference 2021. August 2020. Presentor.
4. **Kharel, R.**, et. al. *COVID-19 in Nepal: Health Sector Response and Unique Challenges*. New England Regional Meeting of SAEM. April 2021. Presentor.
5. **Kharel, R.**, et. al. *Impact of an Academic-Humanitarian Partnered Virtual COVID-19 Trainer of Trainers Course in COVID-19 Core Competencies*. New England Regional Meeting of SAEM. April 2021. Presentor.
6. **Kharel, R.**, et. al. *Impact of an Academic-Humanitarian Partnered Virtual COVID-19 Trainer of Trainers Course in COVID-19 Core Competencies*. Brown Research Symposium, Virtual. April 2021.
7. **Kharel, R.**, et. al. *COVID-19 in Nepal: Health Sector Response and Unique Challenges*. SAEM 21, Virtual. May 2021. Presentor.
8. **Kharel, R.**, et. al. *Impact of an Academic-Humanitarian Partnered Virtual COVID-19 Trainer of Trainers Course in COVID-19 Core Competencies*. SAEM 21, Virtual. May 2021. Presentor.
9. **Kharel, R.**, et. al. *COVID-19 in Nepal: Health Sector Response and Unique Challenges*. ICEM 21. June 2021. Accepted.
10. **Kharel, R.**, et. al. *Impact of an Academic-Humanitarian Partnered Virtual COVID-19 Trainer of Trainers Course in COVID-19 Core Competencies*. ICEM 21. June 2021. Accepted.
11. **Kharel, R.**, et.al. *Pilot Emergency Capacity Evaluation in Nepal Using World Health Organization's Hospital Emergency Assessment Tool*. SAEM/NERDS 22. Accepted and Presented.
12. **Kharel, R.**, et.al. *A Rapid Assessment of Female Community Health Volunteers' (FCHVs) Capacity in Covid-19 Response in Nepal*. SAEM/NERDS 22. Accepted.
13. **Kharel, R.** et al. *Pilot Emergency Capacity Evaluation in Nepal Using World Health Organization's Hospital Emergency Assessment Tool*. WACEM 2022. Malaysia. Presentor.
14. Kharel, R. et al. *Pilot Emergency Capacity Evaluation in Nepal Using World Health Organization's Hospital Emergency Assessment Tool*. Nepal SACEM 2023. Kathmandu, Nepal. Accepted and Presented.
15. Kadakia, N,...Kharel, R., *Implementation and Evaluation of the World Health Organization Basic Emergency Care Course in Rwanda*. WADDEM 2023. Accepted and Presented.
16. Kadakia, N,...Kharel, R., *Implementation and Evaluation of the World Health Organization Basic Emergency Care Course in Rwanda*. SAEM 2023. Accepted and Presented.
17. Kharel, R., *Implementation and evaluation of a poison information center in Nepal-pilot feasibility study*. NEMCON 2023. Accepted and Presented.
18. Thapa, GB, Kharel R., *Pilot training program on hands-only CPR and choking first aid for frontline police responders in rural Nepal*. NEMCON 2023. Accepted and Presented.
19. Kharel, R. . *Pilot Emergency Capacity Evaluation in Nepal Using World Health Organization's Hospital Emergency Assessment Tool*. NEMCON 2023. Accepted and Presented.

#### INVITED PRESENTATIONS

##### *Regional/National*

1. University of Texas at Austin, Distinguished Speaker Series, 2014 .“Global Work in South Asia”
2. UT Southwestern Medical Center, Parkland Hospital Executive Meeting, 2015. “Nepal’s Earthquake Situation Report”
3. Emory University, Rural Farmwork Project, 2019. “Management of Chest Pain”
4. Concordia University, School of Social Work, 2020. “Mental Health and Self Care”

5. Non-Resident Nepalese Association, 2021. “COVID 19 in the Nepali Diaspora”
6. Refugee Women’s Network, 2021. “COVID 19 Vaccine Safety”
7. Emory Department of Emergency Medicine, Global Health Guest, 2021. “Updates from Nepal”
8. Adhikaar Nepal, Department of Homeland Security Brief, 2021. “TPS extension in United States”
9. Brown University School of Public Health, COVID 19 in South Asia Workshop, 2021. “COVID Unique Challenges in Nepal”
10. Brown University, Human Security and Humanitarian Response Class, 2021. “*Nepal through earthquake and COVID-19 – A case study*”
11. *Brown University, Human Security and Humanitarian Response Class, 2022. “Conducting Sustainable Global Health Work – A Case of Nepal”*

### *International*

1. Institute of Medicine, 2013, Kathmandu, Nepal. “Public Health in Medicine”
2. United States Education Foundation Nepal, 2017, Kathmandu, Nepal. “Get Inspired”
3. BlinkNow, 2020, Surkhet, Nepal (Virtual). “COVID 19 Preparedness for Rural Nepal”
4. American College of Medical Toxicology COVID Webinar, 2020, Virtual. “Nepal in the context of COVID 19”
5. AAEM Red Sea EM Conference, 2020, Virtual. “HACE and Psychosis”
6. Nepali Investigative Multimedia Journalism Network, 2021, Virtual. “Innovative Solutions to Emergency Health Care Problems”
7. Philippines Disaster Relief Foundation, 2021, Virtual. “Bridges and Barriers in Vaccine Deployment”
8. Nepal Ministry of Health and Populations, 2021, Kathmandu, Nepal. “Emergency Care Strengthening”
9. Kirtipur Burn Hospital, 2021, Kathmandu, Nepal. “Burn Care in Emergency Setting”
10. COVID Crises Management Center, Government of Nepal, 2021, Kathmandu, Nepal, “COVID Alliance Nepal”
11. Kathmandu Mayor’s Office, 2021, Kathmandu, Nepal. “COVID Mitigation Strategies”
12. King’s College, 2021, Kathmandu, Nepal. “How to support healthcare workers?”
13. Manang Care Group, 2021, Virtual. “How to take care of mild COVID 19 cases at home?”
14. Swyambhu International College, 202, Kathmandu, Nepal (Virtual). “COVID 19 and Public Health”
15. American College of Medical Toxicology COVID Webinar, 2021, Virtual. “Frontline Update from Nepal”
16. Impact Nepal, 2021, Virtual. “COVID 19 in Nepal”
17. Nepal Rising, 2021, Virtual. “Stories from the Ground”
18. Nepalese American Psychiatric Association, 2021, “Mental Health Access for All”
19. Kathmandu Metropolitan City Mayor’s Office, 2022, “Dengue Control”
20. Bayalpata Hospital, Achham, Nepal, November 2022, “BLS Lecture and Workshop”
21. Bayalpata Hospital, Achham, Nepal, November 2022, “Bradycardia and ECG”
22. Bayalpata Hospital, Achham, Nepal, November 2022, “Shock and case scenarios”
23. Bayalpata Hospital, Achham, Nepal, November 2022, “Hypertensive Emergencies in Pregnancy”
24. Bayalpata Hospital, Achham, Nepal, November 2022, “Scrub Typhus and Dengue Virus Essentials”
25. Bayalpata Hospital, Achham, Nepal, November 2022, “RUSH Exam”
26. Kathmandu Metropolitan City Police, December 2022, BLS Training for Police Officers
27. Bayalpata Hospital, Achham, Nepal, April 2023, “Trauma care in rural settings”
28. Aga Khan University, Karachi, Pakistan, June 2023, “Navigating complexities of conducting research”

### NATIONAL AND INTERNATIONAL MEDIA ACTIVITIES

#### *Television and Radio*

1. ABC TV Nepal Live, Special Guest, 2013. “Hand Washing and its Importance”
2. Nepal Television, Recorded Interview, 2020. “Masks and COVID Surge”
3. Radio Safalta, Live Interview, 2020. “COVID do’s and don’ts”
4. Nepal Television, Live Interview, 2020. “Hand Washing and Contact Tracing in COVID”
5. Desh Sanchar TV, Recorded Interview, 2021. “How to protect yourself from COVID”
6. Nepal Television, News Blurb, 2021. “COVID Public Health Measures”
7. Nepal Television, News Blurb, 2021. “Pediatrics’ Dangers in COVID 19”
8. Ramailo Television, Live interview, 2021. “Surakshit Ma-2: COVID 19 Special”
9. The Brian Lehrer Show, Live Interview, 2021. “Vaccine rollout around the world”
10. Nepal Television, News Blurb, 2021. “Home Isolation Kits”
11. Kantipur Television, Live Interview, 2021. “Good Morning Nepal: COVID Special”
12. Image Channel Television, News Blurb, 2021. “Making of the Home Isolation Kits”
13. BBC London, News Blurb, 2021. “COVID 19 situation in Nepal”
14. Nepal Television, Swastha Jiwan, 2021. “Omicron Variant and Vaccines”

#### *Newspaper*

1. Online Khabar, Interview, 2020. “Contact Tracing and Testing in COVID”
2. Online Khabar, Interview, 2020. “Not only in Nepal”
3. ImageKhabar, Interview, 2020. “Day in an emergency department”
4. Online Khabar, Interview, 2020. “Triage system in COVID 19”
5. The Kathmandu Post, Interview, 2020. “The threat of COVID is not over”
6. Online Khabar, Quote, 2021. “Innovative solutions to Nepal’s pandemic response”
7. Desh Sanchar, Interview, 2021. “Methods to beat COVID 19”
8. Desh Sanchar, Quote, 2021. “Getting health-workers ready as needed”
9. Desh Sanchar, Quote, 2021. “Appeal to US for 10 million doses of vaccines”
10. Desh Sanchar, Quote, 2021. “Necessary items for home isolation”
11. Nepali Times, Quote, 2021. “A little help goes a long way in home isolation”
12. News at Brown, Interview, 2021. “Fighting COVID 19 on multiple fronts”
13. Annapurna Express, Quote, 2021. “Accidental Injuries and Deaths: Far too Many”
14. HimalKhabar, Quote, 2022. “Nepali Physicians in Nepal and Abroad”
15. Sapan News Network, 2023. “Emergency Physician on Public Health, Visa Restrictions and Urdu Poetry”
16. Nepali Times, 2023, “Nepali doctor’s love for urdu poetry”

#### *Social Media*

1. Angles for COVID, Live Interview, 2020. “COVID preventions and public health”
2. HAPSA, Live Panel, 2020. “COVID 19 in Rural Nepal”
3. E-Nepalese, Live Panel, 2020. “COVID prevention in Nepali community”
4. HAPSA, Live Q&A, 2020. “COVID Answers”
5. DC Nepal, Live Panel, 2020. “Nepali community and COVID”
6. Maggie Dyone CNN Hero, Live Interview, 2021. “COVID 19 in Nepal”

## GRANTS & SUBCONTRACTS

1. Brown Emergency Medicine Faculty Development Grant  
Implementation and Assessment of a Pilot Emergency Telephonic Poison Control Program in Nepal: A Prospective Observational Study  
Research and Project Implementation Grant, Amount \$30,000  
**Role: Principal Investigator** Funding Period (4/2023-3/2024)
2. Global Emergency Medicine Research Funding  
Implementation and Assessment of a Pilot Emergency Telephonic Poison Control Program in Nepal: A Prospective Observational Study  
Research supplemental funding, Amount \$10,000  
**Role: Principal Investigator**, Funding Period (4/2023-3/2024)
3. Small Project Grant Brown Emergency Medicine  
Prospective study assessing the effectiveness of a community-based pre-hospital trauma training program in rural Nepal  
Research supplemental funding, Amount \$10,000  
**Role: Principal Investigator**, Funding Period (3/2023-2/2024)
4. Global Emergency Medicine Research Funding  
Prospective study assessing the effectiveness of a community-based pre-hospital trauma training program in rural Nepal  
Research supplemental funding, Amount \$9,959  
**Role: Principal Investigator**, Funding Period (3/2023-2/2024)
5. The Guiliano Fellowship  
Funds for Emergency Care Equipment in Rural Nepal  
Research supplemental funding, Amount \$2,500  
**Role: Mentor**, Funding Period (April 2023)
6. American Nepalese Medical Foundation  
Female Community Health Volunteers Post-COVID Training  
Program Implementation Grant, Amount: \$10,000  
**Role: Project Lead** (Funding Period: 6/2022-12/2022)
7. Project HOPE  
Female Community Health Volunteers Training COVID 19  
Program Implementation Grant, Amount: \$17,400  
**Role: Project Lead** (Funding Period: 12/2021-2/2022)
8. CHRHS, Watson Institute, Brown University  
Hospital Emergency Care Assessment with Focus on Disaster and Outbreak Preparedness  
Research Seed Grant, Amount: \$3,000  
**Role: Principal Investigator** (Funding period: 9/2020-8/2021)
9. CHRHS, Watson Institute, Brown University  
Nepal “Journathan” for COVID 19 Solutions  
Training Seed Grant, Amount \$1000



- 2019      Invited Facilitator: “Foundations of Emergency Medicine”  
Emory Department of Emergency Medicine  
Atlanta, GA
- 2020      Journal Club Presentation: “Triage by lay -staff in Mozambique”  
Brown Department of Emergency Medicine, Division of Global Emergency Medicine  
Providence, RI
- 2020      Journal Club Presentation: “Predictive performance of PERCH Score”  
Brown Department of Emergency Medicine, Division of Global Emergency Medicine  
Providence, RI
- 2020      Fellowship Orientation and Boarding  
Brown Department of Emergency Medicine, Division of Global Emergency Medicine  
Providence, RI
- 2020      Simulation Day Facilitator: “Subarachnoid Hemorrhage”  
Brown Department of Emergency Medicine  
Providence, RI
- 2021      Journal Club Presentation: “Validation of Quick COVID 19 score”  
Brown Department of Emergency Medicine, Division of Global Emergency Medicine  
Providence, RI
- 2021      Invited Lecturer, “Trauma Module of WHO’s BEC Course”  
Brown Department of Emergency Medicine  
Providence, RI
- 2021      Journal Club Presentation: “COVID 19 Vaccine Hesitancy”  
Brown Department of Emergency Medicine, Division of Global Emergency Medicine  
Providence, RI
- 2021      Invited Guest Lecturer, “Nepal through Earthquake and COVID- A case  
study” Human Security and Humanitarian Response, Brown University  
Providence RI
- 2023      Global Emergency Medicine Lecture, “Rural Emergency Care in Nepal and  
Partnerships” Global Emergency Medicine Educational Conference, Brown  
University Providence RI

ADDITIONAL TEACHING ROLES

- 2020-2021      Webinar Training Program: “COVID-19 Training for Health Workers: Preparedness and Response”

The Center for Human Rights and Humanitarian Studies at the Watson Institute of Brown University  
& Project HOPE®

Global implementation in 50 countries training >15,000 trainers-of-trainers

Virtual Training Program: “WHO Basic Emergency Care Train the Trainers”

Global Emergency Medicine Academy, Society of Academic Emergency Medicine

Global Implementation with trainees from over 7 countries

2021-2022

Webinar Training Program: “COVID-19 Vaccine Training”

The Center for Human Rights and Humanitarian Studies at the Watson Institute of Brown University  
& Project HOPE®

Rwanda Teleteaching: “COVID-19 Updates”

Brown University

2021-2022

In-person and virtual teaching: “FCHV Training on COVID 19, Vaccines, and Mental Health in Nepal”

HAPSA-Nepal; The Center for Human Rights and Humanitarian Studies at the Watson Institute of Brown University & Project HOPE®

Trained nearly 500 Female Community Volunteers and Community Health Workers across 9 municipalities across rural Nepal

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In Person training, “Dengue virus: background and community vector control strategies”

HAPSA-Nepal, Supported by American Nepalese Medical Foundation

Trained nearly 300 Female Community Health Volunteers across 4 municipalities in rural Nepal

2022

Training of Medical Providers at Bayalpata Hospital in Achham, Nepal. Topics:

- Basic Life Support: Lecture and Workshop
- Bradycardia and ECG: Lecture
- Defibrillator and pacemaker Workshop
- Procedural Sedation with Ketamine in a pediatric patient: Case discussion
- Scrub Typhus and Dengue: Lecture
- Serratus Anterior Block: Workshop
- Hypertensive Emergencies in Pregnancy : Lecture
- Shock: Lecture and Case discussions
- Emergency Ultrasound - RUSH Exam: Lecture and Workshop

2023

Community Based Trauma Training Program, Achham, Nepal

- Community Health Workers Trauma Training Program
- Hospital Staff Trauma training program training
- Triage models and set up training program

2023

International Speaker Series- Brown Emergency Medicine

- Organized 3 days of speaker events at Brown Emergency Medicine with international site guest



- Resident lectures with orthopedics and emergency medicine
- Galkin Lecture Grand Rounds: Sustaining Integrated Health Model in Rural Nepal

## MENTORING & ADVISING

*Domestic: Graduate and Undergraduate Students*

**Global Health** Ryan McClaine (UT Southwestern) 2014; Project: Hand Washing Training in Nepal  
**Mentoring (nonfaculty)** Michelle Wang (UT Southwestern) 2014; Project: Hand Washing Training in Nepal  
 Charlottee Srnka (UT Southwestern) 2014; Project: Hand Washing Training in Nepal

**Faculty Mentoring:** Tammy Voor (UT Southwestern Medical Center) 2020-2022; Project: Nepal Emergency Care Assessment  
 Maria Diaz (Brown School of Public Health) 2020; Project: WHO Basic Emergency Course Rwanda  
 Kethural Manokaran (Brown School of Public Health); 2021- ; Project: Nepal Poison Control Establishment  
 Roshan Sapkota (Brown University Undergraduate); 2022; Grant writing mentor for Nepal Rural Trauma care study  
 Anasemi Owate-Chujor (Brown University) 2022- ; Project: Rural Trauma Care Prehospital Handbook Creation  
 Camille Clancy (Medical Student, Tufts) 2022-; Project: Rural Trauma Care Training and Assessment  
 Spencer Lyons (Brown Medical Student) 2022-2023; Doctoring Mentorship Program  
 Derek Lubetkin (Brown EM Resident) 2021-2023 ; Multiple projects: Nepal emergency care assessment, Nepal Rural Trauma Study)  
 Giovanna Deluca (Brown EM Resident) 2021-2022; Project: Nepal Emergency Care Assessment  
 Logan Birch (Brown Medical Student) 2022-; Project: Rural Trauma Care  
 Reed Junkin (Brown University Medical Student) 2023-; Project: Qualitative assessment of a rural trauma project in Nepal

**Global**

Nidhi Chillara (Brown University) 2020-2021; Project: Project HOPE COVID 19 Training

**Emergency  
Medicine  
Student  
Internship  
Mentoring**

Assessment

Asmaa Elbenni (Brown University) 2020-2021; Project: Nepal Health Sector Response Challenges in COVID 19

Rachel Ly (Brown University) 2022- ; Project: Nepal Poison Control Establishment and Assessment

Deena Haque (Brown University) 2022- ; Project: Nepal Poison Control Establishment and Assessment

Areej Khan (George Mason University) 2022- ; Project: Rural Trauma Care Training and Assessment

Nellely Lopez-Mendez (Brown University) 2022- ; Global Emergency Medicine Communications Team

Ethan Register (Brown University) 2022 - ; Global Emergency Medicine Communications Team

Alex Jin (Brown University) 2022 - ; Global Emergency Medicine Communications Team

Chloe Kim (Brown University) 2022 - ; Global Emergency Medicine Communications Team

*International (Graduate Medical Trainees)*

**International**

**Students**

**Project**

**Mentoring**

Dr. Samriddha Panth (Institute of Medicine, Kathmandu, Nepal), 2020-2022; Project: Nepal Emergency Care Assessment; Residency and medical career mentorship

Dr. Swati Dhungel (Kathmandu University School of Medical Sciences), 2020-2021; Projects: Nepal Emergency Care Assessment; COVID 19 training of health care workers in Nepal

Dr. Sneha Khanal, 2020-2021; Projects: Nepal Emergency Care Assessment; COVID 19 training of health care workers in Nepal

Dr. Ishani Singh, 2021-2022; Project: Nepal COVID 19 hotline analysis and write up.

Dr. Rajeash Sharma, 2022- ; Project: Nepal Poison Control Center

Dr. Bibhuti Adhikari, 2022- ; Project: Nepal Rural Emergency Care Training and Assessment

Dr. Kamal Thapa, 2021- ; Various emergency care development projects

Signature:

Date: 10/19/2023

