

March 2022

CURRICULUM VITAE
RAMU KHAREL, MD, MPH

Teaching Fellow, Division of Global 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	Gorgas Diploma Course in Clinical Tropical Medicine Peru, 2022, April-June 2022 Society of Academic Emergency Medicine (Virtual) Advanced Research Methodology Evaluation and Design (ARMED), 2021 University of Washington (Seattle, WA) Monitoring and Evaluation in Global Health (Certification Course), 2021 University of Washington (Seattle, WA) Epidemiology for Global Health (Certification Course), 2021 Statistical Horizons (Virtual) Statistics with R (Certification Course), 2021 American College of Emergency Physicians (Denver, CO) WHO's Basic Emergency Care Train the Trainer (Certification Course), 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 current 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
2020-2021	"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 COVID 19 Work in Nepal
2021	Brown Emergency Medicine Outstanding Service Recognition For dedication and service during the COVID 19 Pandemic

PROFESSIONAL LICENSES AND CERTIFICATIONS

Board Certification

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

Medical Licensure

2018- 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

2020- Teaching Fellow, Global Emergency medicine, Department of Emergency Medicine
The Warren Alpert Medical School of Brown University
Providence, RI

2020- Affiliated Fellow, Center for Human Rights & Humanitarian 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

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 501c3 non-profit organization working on community health advancement in multiple fronts in Nepal. Now, HAPSA is actively working in Nepal supporting the government in COVID 19 fight.
- 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
- 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-	Social Media Manager Brown Global EM Fellowship Providence, RI
2020-	Faculty Mentor Mentees: Asmaa Elbenni, Nidhi Chillara Brown Emergency Medicine Interns Program Providence, RI

- 2020- 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- 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
Washington D.C., USA (Virtual)
- 2022- Faculty Mentor
Mentee: Seraphina Nagash
Brown Emergency Scribe Mentorship Program
Providence, RI

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- 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- Deputy Ambassador to Nepal
ACEP International Ambassador Program

2020- Basic Emergency Care Taskforce
Global EM Academy, SAEM

2020- Recruitment Core Team
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

2021- Emergency Education Committee
Danphe Care
Nepal

2022- Nepal Poison Control Center Committee, Project Lead
Ask Foundation, HAPSA Nepal, Brown University and Emory University Collaboration

PROFESSIONAL GROUPS & SOCIETIES

2017- Society for Academic Emergency Medicine

2017- American College of Emergency Physicians

2011-2015	Emergency Medicine Residents' Association Delegate
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
2017-2019	American College of Academic International Medicine

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*. Pending 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.**, *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 22, 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.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Lee, JA., **Kharel, R.**, Analysis of COVID travel restrictions. October 2020. Submitted.
2. Kivlehan, S., [et.al., including **Kharel, R.**], *Comparative Effectiveness of an In-Person and a Virtual Basic Emergency Care Instructor Course*. March 2021. Submitted.
3. **Kharel, R.**, et. al. *Innovative Training Program for Female Community Health Volunteers to Combat COVID 19 in Rural Nepal*

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 25th 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
19. **Kharel, R.**, Ayers, B., *The Nepali Times: Omicron is Coming to Nepal, Be Prepared*. January 3, 2022.
20. **Kharel, R.** *Kantipur: How to prepare for Omicron in Nepal?*. January 6, 2022.
21. **Kharel, R.** *US Khabar Times: COVID 19 and the Omicron Wave. How it effects Nepalis around the world?*. January 26,2022.

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. Presenter.
2. **Kharel, R.**, *Community Centric Health Model for Two Villages in Nepal*. Research day. April 2016. Presenter.
3. **Kharel, R.**, *Dissecting the 2015 Nepal Earthquake: Rural Response and Way Forward for Nepal*. CUGH Global Virtual Conference 2021. August 2020. Presenter.
4. **Kharel, R.**, et. al. *COVID-19 in Nepal: Health Sector Response and Unique Challenges*. New England Regional Meeting of SAEM. April 2021. Presenter.
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. Presenter.
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. Presenter.
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. Presenter.
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.
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.

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*”

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. Kathmandu Mayor’s Office, 2021, Kathmandu, Nepal. “COVID Mitigation Strategies”
11. King’s College, 2021, Kathmandu, Nepal. “How to support healthcare workers?”
12. Manang Care Group, 2021, Virtual. “How to take care of mild COVID 19 cases at home?”
13. Swyambhu International College, 202, Kathmandu, Nepal (Virtual). “COVID 19 and Public Health”
14. American College of Medical Toxicology COVID Webinar, 2021, Virtual. “Frontline Update from Nepal”
15. Impact Nepal, 2021, Virtual. “COVID 19 in Nepal”
16. Nepal Rising, 2021, Virtual. “Stories from the Ground”
17. Nepalese American Psychiatric Association, 2021, “Mental Health Access for All”

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”

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. 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)
2. Project HOPE
Female Community Health Volunteers Training COVID 19
Program Implementation Grant, Amount: \$17,400
Role: Project Lead (Funding Period: 12/2021-2/2022)
3. 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)
2. CHRHS, Watson Institute, Brown University
Nepal “Journathan” for COVID 19 Solutions
Training Seed Grant, Amount \$1000
Role: Co-Principal Investigator (Funding period: 9/2020-4/2021)
3. United States Department of Defense

--Convalescent Plasma to Stem Coronavirus: A Randomized Controlled Double Blinded Phase-2 Study Comparing the Efficacy and Safety of Human Coronavirus Immune Plasma versus control among Adults Exposed to COVID-19 (PI: Shoham)

--Convalescent Plasma to Limit Coronavirus Associated Complications: A Randomized, Double-Blind, Controlled, Phase-2 Study Comparing the Efficacy and Safety of Human Coronavirus Immune Plasma versus Control Plasma Among Outpatients with Symptomatic COVID-19 (PI: Sullivan)

Grant Number: W911QY2090012 \$829,855 total subaward costs

Role: Sub-Investigator (Funding period: 6/2020-5/2021)

4. Regeneron Pharmaceuticals

A Master Protocol Assessing the Safety, Tolerability, and Efficacy of Anti-Spike (S) SARS-CoV-2 Monoclonal Antibodies for the Treatment of Ambulatory Patients with COVID-19

Grant Number: R10933-10987-COV-2067

Role: Sub-Investigator (Funding period: 9/2020-8/2021)

UNIVERSITY TEACHING ROLES AND SCHOLARLY PRESENTATIONS

- | | |
|------|---|
| 2013 | Invited Lecturer: "Global Health work in Nepal"
UT Southwestern Medical Center
Dallas, TX |
| 2013 | Invited Lecturer: "Public Health in Medicine"
Institute of Medicine
Kathmandu, Nepal |
| 2017 | "Ultrasound for Small Bowel Obstruction"
Emory Department of Emergency Medicine
Atlanta, GA |
| 2018 | "When Stingrays Sting"
Emory Department of Emergency Medicine, Toxicology Lecture
Atlanta, GA |
| 2019 | "Different Types of Shock"
Emory Department of Emergency Medicine, Simulation Teaching
Atlanta, GA |
| 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

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
- 2020 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- Webinar Training Program: “COVID-19 Vaccine Training”
The Center for Human Rights and Humanitarian Studies at the Watson Institute of Brown University
& Project HOPE®
- 2021 Rwanda Teleteaching: “COVID-19 Updates”
Brown University
- 2021- In-person and virtual teaching: “FCHV Training on COVID 19, Vaccines, and Mental Health in Nepal”

MENTORING & ADVISING

Domestic Graduate and Undergraduate Students

Global Health Mentor : Ryan McClaine (UT Southwestern) 2014; Project: Hand Washing Training in Nepal

Global Health Mentor: Michelle Wang (UT Southwestern) 2014; Project: Hand Washing Training in Nepal

Global Health Mentor: Charlotte Srnka (UT Southwestern) 2014; Project: Hand Washing Training in Nepal

Faculty Mentor: Nidhi Chillara (Brown University) 2020-2021; Global Interns Program

Faculty Mentor: Asmaa Elbenni (Brown University) 2020-2021; Global Interns Program

Faculty Global Health Mentor: Tammy Voor (UT Southwestern Medical Center) 2020-2021; Project: Nepal Emergency Care Assessment

Faculty Mentor: Maria Diaz (Brown School of Public Health) 2020- ; Project: WHO Basic Emergency Course Rwanda

Faculty Mentor: Seraphina Nagesh (Brown University School of Public Health); Scribe Mentorship Program; 2022-

International (Graduate Medical Trainees)

Project Advisor: Dr. Samriddha Panth (Institute of Medicine, Kathmandu, Nepal), 2020-2021; Project: Nepal Emergency Care Assessment

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

Project Advisor: Dr. Sneha Khanal, 2020-2021; Projects: Nepal Emergency Care Assessment; Training of health care workers in Nepal

Faculty Advisor: Health Foundation Nepal Medical Officers, 2021. Advisor for Grand Rounds and Emergency Medical Education

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

