# **University of California San Francisco**

# **CURRICULUM VITAE**

Name: Sheiphali A. Gandhi

Position: Clinical Instructor

Department of Occupational and Environmental Medicine

School of Medicine

Address:



Voice: FAX: email:

www: http://www.ucsf.edu/homepage

# **EDUCATION:**

2004-08	University of Southern Indiana,	B.A.	Biology
2008-12	Indiana University School of Medicine	M.D.	
2012-13	University of Minnesota	Intern	Medicine
2013-15	University of Minnesota	Resident	Medicine
2015-16	University of California, San Francisco	Chief Resident	Global Health
2016-19	Northwestern University	Fellow	
	Pulmonary/Critical Care		
2019-20	University of California, Berkeley	M.P.H.	Public Health
2019-21	University of California, San Francisco	Resident	Occupational
			Environmental

# LICENSES, CERTIFICATION:

2014	Certificate in Tropical Medicine and Hygiene (CTropMed® exam) from American
	Society of Tropical Medicine and Hygiene
2015	Board Certification in Internal Medicine
2015-19	Medical Licensure, Minnesota (expired)
2016	Medical Licensure, Illinois, 036.140886 (active)
2018	Board Certification in Pulmonary Medicine
2019	Board Certification in Critical Care Medicine
2019	Medical Licensure, California, A 162380 (active)
2021	Board Certification in Occupational Environmental Medicine

# OTHER POSITIONS HELD CONCURRENTLY:

2017-19 Northwestern University Fellow Moonlighter, Critical Care

### **HONORS AND AWARDS:**

Southern Indiana and Indiana University School of Medicine Summa Cum Laude, University of Southern Indiana
2008 Summa Cum Laude University of Southern Indiana
2000 Samma Cam Ladac, Chi elbity of Southern matana
2010 Award in Community Service, Indiana University School of Medicine –
Lafayette
2015 International Society of Heart and Lung Transplantation Annual Scientific
Meeting Kean Travel Grant
Environmental, Occupational and Population Health Abstract Scholarship,
American Thoracic Society
2018 Arthur R. Metz Endowed Fellowship Recipient in Pulmonary and Critical
Care Medicine
2019 Best Medical Intensive Care Unit Fellow Teacher – Northwestern University
Environmental, Occupational, and Population Health Abstract Scholarship,
American Thoracic Society
2020 Recipient of the National Institute of Occupational Safety and Health
(NIOSH) Targeted Research Training grant

#### **KEYWORDS/AREAS OF INTEREST:**

Occupational respiratory disease, Environmental respiratory disease, public health, occupational epidemiology, medical education

# PROFESSIONAL ACTIVITIES

### CLINICAL

Occupational and Environmental Medicine (OEM) Resident, Department of OEM, UCSF: I have been an OEM resident since 2019 specializing in workers' compensation injuries. Special mentorship given regarding complex internal medicine and pulmonary patients.

Clinical Fellow, Pulmonary and Critical Care Medicine, Northwestern University – I was a pulmonary and critical care fellow from 2016-2019. My clinical interest focused on occupational pulmonology mentored by Dr. Robert Cohen.

# SUMMARY OF CLINICAL ACTIVITIES

During my fellowship at Northwestern University, I worked in the occupational lung disease clinic twice weekly with Dr. Robert Cohen seeing a variety of occupational lung diseases with special emphasis on coal miner's lung disease. I was involved in on average 2-3 initial consultations per week and assisted with writing independent medical evaluation and medical record reviews. I received one-on-one teaching on chest radiology and pulmonary physiology (pulmonary function and cardiopulmonary exercise testing).

I have been an Occupational and Environmental Medicine resident since 2019 specializing in workers' compensation injuries. Special mentorship has been given regarding complex internal medicine and pulmonary patients.

#### PROFESSIONAL ORGANIZATIONS

# <u>Memberships</u>

- 2015-2021, American Thoracic Society
- 2016-2021, CHEST
- 2019-2021, American College of Occupational and Environmental Medicine

# CME COURSES ATTENDED [Last 5 years]

- 2021 North American Association of Central Cancer Registries, Virtual Conference
- 2021 Council of State and Territorial Epidemiologists, Virtual Conference
- 2021 American College of Occupational and Environmental Medicine, Virtual Conference
- New Jobs, Novel Technologies, and Changing Hazards at Work and in the Environment and Updates in Occupational and Environmental Medicine, San Francisco, CA
- 2020 American Thoracic Society, Virtual Conference
- 2020 Western Occupational Health Conference, Virtual Conference
- 2020 Being an Occupational and Environmental Health "Detective" and Updates in Occupational and Environmental Medicine, San Francisco, CA
- 2019 Vulnerable Workers and Communities at Environmental Risk and Updates in Occupational and Environmental Medicine, San Francisco, CA
- 2019 American Thoracic Society, Dallas, TX
- 2018 American Thoracic Society, San Diego, CA
- 2017 North American Cystic Fibrosis Conference, Indianapolis, IN
- 2016 North American Refugee Health Conference, Niagara Falls, NY

### **TEACHING AIDS:**

1. **Gandhi, S.** "Interactive Cases: Black Urine and Confusion." Medical School - University of Minnesota, December 9, 2019. https://med.umn.edu/dom/education/global-medicine/courses-certificates/online/interactive-cases.

### **OTHER:**

**TEACHING AWARDS AND NOMINATIONS**: [list all teaching awards, even if already listed above]

2019 Best Medical Intensive Care Unit Fellow Teacher – Northwestern University

#### RESEARCH AND CREATIVE ACTIVITIES

**RESEARCH AWARDS AND GRANTS** [Current and Pending Grants, Contracts, etc.]

### **CURRENT**

1F32CA265103-01

The MesoCase Study: Mesothelioma Case-Control and Rapid Case Ascertainment Study 01/1/2022 - 6/30/2023

### **PAST**

Arthur R. Metz Endowed Fellowship Recipient in Pulmonary and Critical Care Medicine Northwestern University 7/01/17-6/30/18

T32AR007611-16 (Pope) 7/01/18-6/30/19 NIH/NIAID Postdoctoral Rheumatology Training Grant

T42OH008429-16 7/1/20-6/25/21 NIOSH Targeted Research Training grant

5T32CA113710-15 (Ling) UCSF Center for Tobacco Control Research and Education 7/26/2021-06/25/2022 Postdoctoral Training Grant

#### PEER REVIEWED PUBLICATIONS:

- 1. Vakil K, **Gandhi S**, Abidi K, Tholakanahalli V, Sharma A, Zakharova M, Madlon-Kay R. Deep T-Wave Inversions: Cardiac Ischemia or Memory? Journal of Cardiovascular Disease. 2014, Jun; 2(2): 116-118.
- 2. **Gandhi, S.,** Fazeli,P. Intracranial Hemorrhage Due to ANCA-Associated Isolated Cerebral Vasculitis. Minnesota Medicine. Apr 2015; 98(4), p. 43.
- 3. Singal A, **Gandhi S.**, Pritzker M, Thenappan T. Methodologies for Pulmonary Artery Pressure Waveform and Wave Reflection Analysis in Patients with Pulmonary Hypertension. Journal of Medical Devices. 2015, Jun; 9(2): 020906-1-3.
- 4. Pogemiller, H., **Gandhi, S.**, Fabrizius, R., Rothenberger, M., Walker, P. and Rhodes, M., 2016. The role of the University of Minnesota Global Health Chief Resident in Minnesota and Tanzania. Annals of Global Health, 82(3), pp.492–493.
- 5. **Gandhi, Sheiphali** A. "Letter from California, USA." *Respirology* 26, no. 1 (2021): 127–28.
- 6. **Gandhi, Sheiphali A.**, Robert A. Cohen, Paul D. Blanc, and Leonard H. T. Go. "Early Radiographic Pneumoconiosis Is Associated with Impaired Exercise Gas Exchange among Coal Miners with Normal Resting Spirometry." *American Journal of Industrial Medicine*, March 25, 2021.
- 7. **Gandhi, Sheiphali A.**, T. J. Welch, Kirk D. Jones, Kristin J. Cummings, Laura Styles, Paul D. Blanc, and Robert J. Harrison. "Rare Case of Occupational Pulmonary Hemorrhage in a Firefighter." *Respiratory Medicine Case Reports* 39 (January 1, 2022): 101722. https://doi.org/10.1016/j.rmcr.2022.101722.

# NON-PEER REVIEWED PUBLICATIONS AND OTHER CREATIVE ACTIVITIES:

## **Books and Chapters**

1. Lavoie, Kim, Katelynn Dodd, Jacek Mazurek, Philip Harber, Sheiphali A. Gandhi, Paul Blanc, Kjell Toren, and Jean-Luc Malo. "Impairment and Disability Evaluations. I. Psychosocial, Economic, and Medicolwegal Aspects." In *Asthma in the Workplace*, 5th ed., n.d.

# **ABSTRACTS:**

- 1. **Gandhi S.**, Singal A, Gadela N, Kelner, Carlson C, Pritzker M, Thenappan T. Comparison of Pulmonary Artery (PA) Wave Reflections in Pulmonary Arterial Hypertension (PAH) and Pulmonary Hypertension Due to Heart Failure with Preserved Ejection Fraction (PH-HFpEF). Abstract presented at International Society of Heart Lung Transplant. Apr 2015; 34 (4S): 118.
- 2. **Gandhi, S.**, Almberg, K., Go, L., Cohen, R.A. Lung Function Declines in Former Coal Mine Workers Absent Further Exposure. Oral presentation at the American Thoracic Society; San Diego, CA, USA, May 2018; 197: A6069.
- 3. **Gandhi, S.,** J.l. Abraham, L. Muszynski, S. Sanyal, and R.A. Cohen. Idiopathic Pulmonary Fibrosis in a Rail Yard Worker. American Thoracic Society International Conference Abstracts. American Thoracic Society, 2018; 197: A1552.
- 4. **Gandhi, S.,** K. Ferguson, L. Muszynski, and R.a. Cohen. Hard Metal Lung Disease Presenting in a Surface Coal Miner. American Thoracic Society International Conference Abstracts. American Thoracic Society, 2018; 197: A3533.
- 5. **Gandhi, S.,** Cohen, R.A., Go. L. Impact of Diffusion Capacity Measurement in the Evaluation of Former Coal Miners for Coal Mine Dust Lung Disease. Oral presentation at the American Thoracic Society; Dallas, TX, USA, May 2019; 199: A4260.
- 6. **Gandhi SA**, Heinzerling A, Farris C, Flattery J, Jones K, <u>Blanc PD</u>, <u>Harrison RJ</u>, Cummings KJ. "Pulmonary alveolar proteinosis in artificial stone workers." Being an Occupational "Detective" and Updates in Occupational and Environmental Medicine, UCSF CME (March, 2020).
- 7. **Gandhi SA**, <u>Harrison RJ</u>, Deapen D, Pine J, Damesyn M, Sipin-Baliwas A, Cummings, KJ. "Feasibility of a rapid mesothelioma case ascertainment program." New Jobs, Novel Technologies, and Changing Hazards at Work and in the Environment and Updates in Occupational and Environmental Medicine, UCSF CME (March 2021).
- 8. **Gandhi SA**, <u>Harrison RJ</u>, Deapen D, Pine J, Damesyn M, Sipin-Baliwas A, Cummings, KJ. "Feasibility of a rapid mesothelioma case ascertainment program." North American Association of Central Cancer Registries (June 2021).
- 9. **Gandhi SA**, <u>Harrison RJ</u>, Deapen D, Pine J, Damesyn M, Sipin-Baliwas A, Cummings, KJ. "Feasibility of a rapid mesothelioma case ascertainment program." Council of State and Territorial Epidemiologists (June 2021).
- 10. **Gandhi, S., A.** Heinzerling, J. Flattery, A. Alam, K.j. Cummings, and R.j. Harrison. "Active Surveillance of Artificial Stone Workers Facilitates Early Identification of Silicosis." In *B25. ADVANCES IN OCCUPATIONAL LUNG DISEASE*, A2497—A2497. American Thoracic Society International Conference Abstracts. American

Thoracic Society, 2022. <a href="https://doi.org/10.1164/ajrccm-conference.2022.205.1">https://doi.org/10.1164/ajrccm-conference.2022.205.1</a> Meeting Abstracts. A2497.