

Ziad Obermeyer

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CURRENT POSITION	<i>Associate Professor, Blue Cross of California Distinguished Professor</i> School of Public Health, UC Berkeley Computational Precision Health, UC Berkeley–UCSF	2020–
OTHER POSITIONS	<i>Staff Physician</i> Emergency Department Tséhootsooí Medical Center, Navajo Nation	2019–24
	<i>Assistant Professor</i> Departments of Emergency Medicine and Health Care Policy Harvard Medical School	2012–18
EDUCATION	<i>Resident Physician, Emergency Medicine</i> Mass General Brigham	2008–12
	<i>M.D. (magna cum laude)</i> Harvard Medical School	2008
	<i>M.Phil., History and Philosophy of Science</i> University of Cambridge	2002
	<i>A.B. (magna cum laude), History and Science</i> Harvard College	2001
AWARDS & HONORS	<i>100 Most Influential People in AI, TIME Magazine</i>	2023
	<i>Arrow Award, International Health Economics Association</i>	2023
	<i>Research Associate, National Bureau of Economic Research</i>	2023
	<i>Investigator, Chan-Zuckerberg Biohub San Francisco</i>	2022
	<i>Responsible Business Education Award, Financial Times</i>	2022
	<i>Willard Manning Award, American Society of Health Economists</i>	2021
	<i>Emerging Leader, National Academy of Medicine</i>	2020
	<i>Innovation Fellow, Schmidt Futures</i>	2019
	<i>Peter K. Ranney Innovation Award, World Medical Innovation Forum</i>	2018
	<i>Young Investigator Award, Society for Academic Emergency Medicine</i>	2015
	<i>Early Independence Award, Office of the Director of NIH</i>	2012

**APPLIED
WORK**

Co-founder (2020), Chief Scientific Officer 2022–23
Dandelion Health

Co-founder (2019), Chief Medical Officer 2019–22
Nightingale Open Science

**SELECTED
PAPERS**

Chandra A, Flack E, **Obermeyer Z**. The Health Costs of Cost-Sharing. *Quarterly Journal of Economics*. 2024; 139(4): 2037-2082.

Mullainathan S, **Obermeyer Z**. Diagnosing Physician Error: A Machine Learning Approach to Low-Value Health Care. *Quarterly Journal of Economics*. 2022; 137(2): 679-727.

Augenblick N, Kolstad JT, **Obermeyer Z**, Wang A. Pooled Testing Efficiency Increases with Test Frequency. *PNAS*. 2022; 119(2): e2105180119.

Obermeyer Z, Pope D. Variation in Common Laboratory Test Results Due to Ambient Temperature. *Med (Cell Press)*. 2021; 2(12): 1314-1326.

Pierson E, Cutler DM, Leskovec J, Mullainathan S, **Obermeyer Z**. An algorithmic approach to reducing unexplained pain disparities in underserved populations. *Nature Medicine*. 2021; 27(1): 136-40.

Kakani P, Chandra A, Mullainathan S, **Obermeyer Z**. Allocation of COVID-19 Relief Funding to Disproportionately Black Counties. *JAMA*. 2020; 324(10): 1000-1003.

Obermeyer Z, Powers B, Vogeli C, Mullainathan S. Dissecting Racial Bias in an Algorithm Used to Manage the Health of Populations. *Science*. 2019; 366(6464): 447-453.

Miller AC, **Obermeyer Z**, Cunningham JP, Mullainathan S. Regularizing Latent Variable Models with Discriminative Models. *ICML '19*.

Raghu M, Blumer K, Sayres R, **Obermeyer Z**, Mullainathan S, Kleinberg J. Direct Uncertainty Prediction for Medical Second Opinions. *ICML '19*.

Finkelstein A, Einav L, Mullainathan S, **Obermeyer Z**. Predictive modeling of US healthcare spending in late life. *Science*. 2018; 360(6396): 1462-1465.

Obermeyer Z, Samra JK, Mullainathan S. Individuals' body temperatures vary meaningfully and predict mortality. *BMJ*. 2017; 359: 5468.

Obermeyer Z, Cohn B, Wilson M, Jena AB, Cutler DM. Early death after discharge from emergency departments. *BMJ*. 2017; 356: 239.

EJ Emanuel, **Obermeyer Z**. Predicting the future—big data, machine learning, and clinical medicine. *textitNEJM*. 2016; 375(13), 1216-1219.

Kleinberg J, Ludwig J, Mullainathan S, **Obermeyer Z**. Prediction Policy Problems. *American Economic Review: P&P*. 2015. 105: 491–495.