

# Ziad Obermeyer

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<b>CURRENT POSITION</b>	<i>Associate Professor, Blue Cross of California Distinguished Professor</i> School of Public Health UC Berkeley	2020–
<b>OTHER POSITIONS</b>	<i>Staff Physician</i> Emergency Department Tséhootsooí Medical Center, Navajo Nation	2019–
	<i>Acting Associate Professor</i> School of Public Health UC Berkeley	2018–20
	<i>Assistant Professor</i> Department of Emergency Medicine, Department of Health Care Policy Harvard Medical School	2012–18
<b>EDUCATION</b>	<i>Resident Physician, Emergency Medicine</i> Harvard Medical School	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
<b>AWARDS &amp; HONORS</b>	<i>Investigator, Chan Zuckerberg Biohub</i>	2022
	<i>Responsible Business Education Award, Financial Times</i>	2022
	<i>Rising Leader, In Vivo</i>	2022
	<i>Faculty Research Fellow, National Bureau of Economic Research</i>	2021
	<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, Chief Scientific Officer* 2020–  
Dandelion Health

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

**SELECTED  
PAPERS**

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.

Chandra A, Flack E, Obermeyer Z. The health costs of cost-sharing. National Bureau of Economic Research Working Paper. 2021.

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*. Jun 9–15th, 2019.

Raghu M, Blumer K, Sayres R, Obermeyer Z, Mullainathan S, Kleinberg J. Direct Uncertainty Prediction for Medical Second Opinions. *ICML '19*. Jun 9–15th, 2019.

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.

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