

IBRAHIMA DIEYE

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Education

Harvard University, Boston, MA

Ph.D., Health Policy (Economics Track), 2021-2026 (expected)

Field Courses: Health Economics, Public Economics, Behavioral Development Economics, Industrial Organization

Dissertation Title (tentative): Countdown to 2030: Essays on Universal Health Coverage in Developing Countries

Macalester College, Saint Paul, MN

B.A., Economics and Applied Mathematics (with a Computer Science minor), 2017

References

Professor Jessica Cohen
Harvard T. H. Chan School of
Public Health
cohenj@hsph.harvard.edu

Professor David Cutler
Harvard University
dcutler@fas.harvard.edu

Professor Kevin Croke
Harvard T. H. Chan School of
Public Health
kcroke@hsph.harvard.edu

Working Papers

Can Remote Personalized Digital Counseling Improve Postpartum Contraceptive Use? (with Anneka Wickramanayake, Sharon Akinyi, Priscah Cheruiyot, Teresa Ogola, Anne Pfitzer, Deborah Sitrin, Slawa Rokicki, Margaret McConnell, Jessica Cohen). [Article link](#)

Community-based Health Insurance and Health: Evidence from Senegal. [Article link](#)

Research in Progress

Free Child Care and Child Health: Evidence from Sub-Saharan Africa

Globalization and Food Security: Evidence from Senegal's Fishing Industry

The Impact of Digital Counseling on Postpartum Contraceptive Method Mix

Dakar's All-Electric Bus Rapid Transit (BRT): Impact on Mobility and Air Quality

Publications

Dieye, Ibrahim, et al. "A Risk Prediction Model to Identify People Living with HIV Who are High-risk for Disengagement from Care after HIV Diagnosis in South Africa." *AIDS and Behavior* 28.10 (2024): 3362-3372. [Article link](#)

Jaspard, Marie, et al. "Development of the PREDS score to predict in-hospital mortality of patients with Ebola virus disease under advanced supportive care: results from the EVISTA cohort in the Democratic Republic of the Congo." *EClinicalMedicine* 54 (2022). [Article link](#)

Thach, Andrew, et al. "Cost-effectiveness of apomorphine sublingual film as an "on-demand" treatment for "OFF" episodes in patients with Parkinson's disease." *Journal of Health Economics and Outcomes Research* 8.2 (2021): 82. [Article link](#)

Betts, Keith A., et al. "US cost-effectiveness of polatuzumab vedotin, bendamustine and rituximab in diffuse large B-cell lymphoma." *Journal of Comparative Effectiveness Research* 9.14 (2020): 1003-1015. [Article link](#)

McDonald, Craig M., et al. "Functional trajectories before and after loss of ambulation in Duchenne muscular dystrophy and implications for clinical trials." *PloS one* 19.6 (2024): e0304099. [Article link](#)

Muntoni, Francesco, et al. “DMD genotypes and motor function in Duchenne muscular dystrophy: a multi-institution meta-analysis with implications for clinical trials.” *Neurology* 100.15 (2023): e1540-e1554. [Article link](#)

Karam, Chafic, et al. “Factors associated with increased health-related quality-of-life benefits in hereditary transthyretin amyloidosis polyneuropathy patients treated with inotersen.” *Muscle & Nerve* 66.3 (2022): 319-328. [Article link](#)

Goemans, Nathalie, et al. “Prognostic factors for changes in the timed 4-stair climb in patients with Duchenne muscular dystrophy, and implications for measuring drug efficacy: A multi-institutional collaboration.” *PloS one* 15.6 (2020): e0232870. [Article link](#)

Research Grants

Social Equity/Health Equity Stipend, Harvard Kennedy School, 2025
Tessa Jowell Fellowship, Harvard Ministerial Leadership Program, 2024-2025
Graduate Society Summer Predissertation Fellowships, Harvard University, 2022

Conference Presentations

Northeastern Universities Development Consortium Conference, November 2025
American Society of Health Economists Conference, June 2025
International AIDS Conference, August 2022

Teaching

Using Big Data to Solve Economic and Social Problems, Harvard University, 2024-2025
The Economics of Development and Global Health, Harvard University, 2024
Machine Learning and Big Data Analytics, Harvard Kennedy School, 2023
Intermediate Microeconomics, Macalester College, 2015-2017
Introduction to Econometrics, Macalester College, 2016
Probability, Macalester College, 2016

Employment

Resident Tutor, Currier House, Harvard University, 2024-Present
Research Fellow, Public Impact Analytics Science (PIAS) Lab, Harvard University, 2022-2023
Research Assistant, Professor Jessica Cohen, Harvard University, 2022-2024
Analyst/Data Scientist, Analysis Group, Boston, MA, 2017-2021
Research Assistant, Professor Jonas Hjort, Columbia Business School, 2016

Awards and Honors

Diversity Scholar, American Society of Health Economists, 2025
Highest Distinction in General Health Policy Qualifying Exams, Harvard University, 2023
Summa Cum Laude; Phi Beta Kappa, Macalester College, 2017
Presidential Leadership Award Nomination, Macalester College, 2017
Robert L. Bunting Prize in Economics, Macalester College, 2017
Best Undergraduate Term Paper, Minnesota Economics Association, 2017
John M. Dozier Award in Economics, Macalester College, 2016
Hamre Award in Student Leadership, Macalester College, 2016

Leadership

Director of Innovation, Foundation for a Healthier Senegal (FOHSEN), 2022-2024
Co-founder and Co-coordinator, Black@AG (Black Affinity Group), Analysis Group, 2020-2021
Board Member, Senegalese Association of Massachusetts (SOMINC), 2018-2021
Chief Editor, Macalester College Journal of Economics, 2016-2017
Co-chair, African Students Organization (Afrika!), Macalester College, 2014-2015

Languages

English (fluent), French (fluent), Wolof (native)

Software Skills

R, Stata, Python, SQL, LaTeX

Personal

Citizenship: Senegal