

Neto Coulibaly

813-953-8938 | netocoulibaly1@gmail.com | [linkedin.com/in/Neto](https://www.linkedin.com/in/Neto) | netocoulibaly.com

PROFILE

- A health services researcher with experience supporting observational and post-marketing studies in multiple therapeutic areas including oncology, vaccines, psychiatry, and cardiovascular disease
- Skilled in advanced statistical techniques, causal inference, and the analysis of healthcare claims, EHR, and survey data to identify key research gaps
- Experienced in leading interdisciplinary collaborations with academic, clinical, and industry stakeholders to inform evidence-based healthcare policies and clinical practices

FIELDS

Health Economics and Outcomes Research, Epidemiology, Market Access, Health Policy, Microeconomics

EDUCATION

Brown University <i>Ph.D. Health Services Research (Expected)</i>	Providence, RI 2021 – 2025
Brandeis University <i>M.S. Global Health Policy and Management</i>	Waltham, MA 2019 – 2020
University of South Florida <i>B.A. in Economics</i>	Tampa, FL 2016 – 2019

WORK EXPERIENCE

HPV Vaccine Outcomes Research Intern <i>Merck</i>	June 2024 – Aug. 2024 Boston, MA
<ul style="list-style-type: none">• Led real-world evidence generation for <i>HPV vaccination</i> in adults, developed protocols, and supported contracting• Led a literature review on anticoagulation patterns in advanced kidney disease to inform preclinical research• Co-led a literature review on schizophrenia treatment side effects to identify treatment gaps	
Oncology Real World Evidence Intern <i>AbbVie</i>	June 2023 – Sep. 2023 Lake County, IL
<ul style="list-style-type: none">• Led a project on Chronic Lymphocytic Leukemia retreatment using Optum Market Clarity and IBM MarketScan• Supported FDA submission for a novel DLBCL therapy• Authored three white papers on Entropy Balancing, external control groups, and synthetic data in clinical trials	
Evidence for Access Intern <i>Genentech</i>	June 2022 – June 2023 San Francisco, CA
<ul style="list-style-type: none">• Led and presented an analysis of real-world outcomes and disparities in SCCHN patients using SEER data• Supported a project analyzing treatment needs for 30K+ HCC patients across 2,630 U.S. counties	
Healthcare Data Analyst <i>NORC at the University of Chicago</i>	July 2020 – Sep 2021 Chicago, IL
<ul style="list-style-type: none">• Cleaned and analyzed 2,000+ variables across 38 datasets for the Medicare Current Beneficiary Survey (MCBS)• Co-led the development of the MCBS Technical Proposal for CMS	

RESEARCH EXPERIENCE

Research Assistant <i>Brown University</i>	Sep. 2021 – Present Providence, RI
<ul style="list-style-type: none">• Analyzed healthcare claims from 65M+ patients to evaluate EVT outcomes and treatment gaps• Led a study on Medicaid prescription caps and Medicare Part D's effect on HIV antiretroviral adherence• Led a case-control study to assess pharmacologic and non-pharmacologic interventions for acute low back pain	
Visiting Scholar <i>Duke University</i>	Oct. 2023 – July 2024 Durham, NC
<ul style="list-style-type: none">• Led a new-user, active comparator (NUAC) study comparing Medicaid spending among dual-eligible individuals• Used IPTW and propensity score modeling to reveal spending differences by insurance type• Served as a discussant at the 2024 ASHEcon conference panel	

PROJECTS

PUBLICATIONS

- * *Coulibaly N*, Jones KA, Smith VA, et al. Medicaid Spending in Coordination-Only Dual-Eligible Special Needs Plans. JAMA Netw Open. 2025;8(1):e2455461. [Link](#)
- * Shireman TI, *Coulibaly N*, Zhang T, et al. Impact of federal antipsychotic use policy in nursing homes on new diagnoses for approved indications in dementia residents. J Am Geriatr Soc. 2024 Dec;72(12):3742-3752. [Link](#)

WORKING PAPERS

- * Association of Pharmacologic and Nonpharmacologic Management of Acute Low Back Pain with Overdose Hospitalizations, with Dr. Patience Moyo Dow
- * Impact of Medicare Part D Transition on ART Adherence in States With and Without Medicaid Prescription Caps, with Dr. Theresa Shireman

SELECTED CONFERENCE PRESENTATIONS

- * *Coulibaly N*, Ng, Carmen, Gasior, G., et al. Racial disparities in survival of patients with high-risk LA SCCN in the US ASTRO 2023. [Link](#)
- * Tan, A. R., *Coulibaly N*, Teigland, C., et al. Underutilization of Treatments for Hepatocellular Carcinoma (HCC) in Medicare Population/ Geographic Disparity and Association with Social Determinants of Health. IJCCD 2023. [Link](#)

SERVICE, HONORS, AND AWARDS

Google Product Inclusion and Equity Summit, 2025 — Selected Applicant

ISPOR, 2024-2025 — Student ISPOR Global Event Planning Committee Member

ORAQ Regulatory Affairs Training Program, 2024 — Participant

Global Changemakers, 2018-2019 — Global Youth Summit Finalist, Peer Leader — Zurich, Switzerland

Women Deliver, 2019 Global Conference Finalist, — Vancouver, Canada

ASHEcon, 2024 — Diversity Scholar — San Diego, CA

T32 NIH Training Grant, 2021 — with Dr. Vincent Mor

Abusu Health, 2018-Present — Founder and Current President — Abidjan, Côte d'Ivoire

SOFTWARE AND SKILLS

Programming: Python, SQL (Postgres), R, STATA, SAS

Languages: English (Native), French (Native), Korean (Intermediate)