

KATHERINE ROSS-DRISCOLL

1518 Clifton Road NE
Atlanta, GA
katie.ross@emory.edu

EDUCATION

- 2017 - present **Emory University**, Atlanta, GA
PhD, Epidemiology
- 2015 - 2017 **Emory University**, Atlanta, GA
MPH, Epidemiology
- 2011 - 2015 **University of Miami**, Coral Gables, FL
BS, *cum laude*, Public Health

PROFESSIONAL EXPERIENCE

- 2017 - present **Graduate Research Assistant**, Atlanta, GA
Division of Transplantation, Department of Surgery
Emory University School of Medicine
- Summer 2017 **ORISE Research Fellow**, Atlanta, GA
Division of Cancer Prevention and Control
Centers for Disease Control and Prevention
- 2016 - 2017 **Graduate Research Assistant**, Atlanta, GA
Division of Cancer Prevention and Control
Centers for Disease Control and Prevention
- Summer 2016 **Blue Ribbon Intern**, Austin, TX
Texas Cancer Registry
Texas Department of State Health Services
- 2015 - 2016 **Graduate Research Assistant**, Atlanta, GA
Behavioral Research Center
American Cancer Society
- 2012 - 2015 **Undergraduate Research Assistant**, Miami, FL
Jay Weiss Institute for Health Equity, Sylvester Comprehensive Cancer Center
University of Miami Miller School of Medicine
- Summer 2013, **Intern**, Bethesda, MD
Summer 2014 Cancer Prevention Fellowship Program
National Cancer Institute

FELLOWSHIPS, HONORS, AND AWARDS

- 2020 **Young Investigator Award**
American Transplant Congress, American Society of Transplant Surgeons
- 2020 **Poster of Distinction**
State of the Art Winter Meeting, American Society of Transplant Surgeons

2019	Anoop Sharma Award for Excellence in Epidemiological Research Department of Epidemiology, Rollins School of Public Health
2019	Travel Scholarship American Society of Transplantation Fellows Symposium
2019	Charles C. Shepard Science Award Nominee Centers for Disease Control and Prevention
2019	Best Poster Award Health Services Research Day, Emory University School of Medicine
2019	Dissertation Workshop Fellowship Society for Epidemiologic Research Annual Meeting
2018	Anoop Sharma Award for Research on Underserved Populations Department of Epidemiology, Rollins School of Public Health
2018	Travel Scholarship Society for Epidemiologic Research Annual Meeting
2018	Young Innovator Award Cutting Edge of Transplantation Summit, American Society of Transplant Surgeons
2017	Outstanding Poster Award American Transplant Congress, American Society of Transplantation
2017	Delta Omega Phi Chapter, Emory University
2015	Outstanding Graduating Student Department of Public Health, University of Miami
2011 - 2015	Foote Fellow University of Miami
2011	National Merit Scholar University of Miami

GRANT SUPPORT

<u>Awarded:</u>	Award / Role: F31 / Principal Investigator
	Source: NIH/NIMHD
	Title: Multilevel determinants of racial disparities in outcomes among liver transplant recipients in the United States
	Amount: \$90,032
	Years: 2019 – 2021

MANUSCRIPTS

Ross-Driscoll K, Axelrod DA, Lynch RJ, Patzer RE. Using geographic catchment areas to measure population-based access to kidney transplant. *Transplantation*. ePub ahead of print.

Gander JC, Zhang X, **Ross K**, Wilk AS, McPherson L, Browne T, Pastan SO, Walker E, Wang Z, Patzer RE. (2019). Association between dialysis facility ownership and access to kidney transplantation. *JAMA*. doi:10.1001/jama.2019.12803.

Ross K, Patzer RE, Goldberg D, Osborne N, Lynch R. (2019). Rural-urban disparities in in-hospital mortality among end-stage liver disease admissions in the United States. *Liver Transplantation*. doi: 10.1002/lt.25587.

Ross K, Jaar B, Lea JP, Masud T, Patzer RE, Plantinga LC. (2019) Long-term outcomes of early readmissions among hemodialysis patients on Medicare in the United States. *BMC Nephrology*. doi: 10.1186/s12882-019-1473-0.

Leach C, Vereen R, Rao A, **Ross K**, Diefenbach MA. (2019). Impact of individual and area-level race/ethnicity on illness intrusiveness among cancer survivors. *Transl Behav Med*. doi: 10.1093/tbm/ibz088.

Ross K, Gogineni K, Subhedar PD, Lin JY, McCullough LE. (2019). Obesity and cancer treatment efficacy: Existing challenges and opportunities. *Cancer*, 125(10), 1588-1592.

Ross K, Kramer M, Jemal A. (2018). Geographic inequalities in progress against lung cancer among women in the United States, 1990 – 2015. *Cancer Epidemiol Biomarkers Prev*, 27(11), 1261-1264; doi: 10.1158/1055-9965.

DeGroff A, Sharma K, Satsangi A, Kenney K, Joseph D, **Ross K**, Leadbetter S, Helsel W, Kammerer W, Firth R, Rockwell T, Short W, Tangka F, Wong F, Richardson L. (2018). Increasing colorectal cancer screening in health care systems using evidence-based interventions. *Prev Chronic Dis*, 15(E100). doi: 10.5888/pcd15.180029.

Ross K, Stoler J, Carcioppolo N. (2018). The relationship between low perceived numeracy and cancer knowledge, beliefs, and affect. *PloS One*, 13(6), e0198992.

Ross K, Goldberg D, Patzer RE, Lynch R. (2017). Sociodemographic determinants of waitlist and post-transplant survival among end-stage liver disease patients. *American Journal of Transplantation*. 17(11):2879-2889. doi: 10.1111/ajt.14421.

Faupel-Badger J, Nelson D, Izmirlian G, **Ross K**, Raue K, Tsakralides S, Miyaoka Spiegelmen M. (2015). Independent association of postdoctoral training with subsequent careers in cancer prevention. *PLoS One*, 10(12), e0144880.

PRESENTATIONS

Oral:

National:

Ross-Driscoll K, Goldberg D, Lynch R. Using trajectory analysis to characterize trends in OPO performance with population-based metrics. *American Transplant Congress* – Virtual due to COVID-19, June 2020.

Ross-Driscoll K, Lynch R, Patzer RE. Variation in racial disparities in liver transplant outcomes across transplant centers in the United States. *American Transplant Congress* – Virtual due to COVID-19, June 2020.

Ross K, Patzer RE, Axelrod D. Defining geographic catchment areas for transplant centers. *American Transplant Congress* – Boston, MA, June 2019.

Ross K, Axelrod D, Patzer RE. Measuring access to kidney transplant using geographic catchment areas. *American Transplant Congress* – Boston, MA, June 2019.

Ross K, Patzer RE, Lynch R. Variation in racial disparities in liver transplant outcomes by hospital quality. *American Transplant Congress* – Boston, MA, June 2019.

Ross K, Patzer RE, Goldberg D, Osbourne N, Lynch R. Rural-urban disparities in in-hospital mortality among end-stage liver disease admissions in the United States. *The Liver Meeting* – San Francisco, CA, November 2018.

Ross K, Lynch R, Goldberg D, Patzer RE. Demographic and geographic differences in the proportion of liver disease deaths captured by the transplant waitlist in the United States, 2011 – 2015. *American Transplant Congress* – Seattle, WA, June 2018.

Lynch R, **Ross K**, Goldberg D, Patzer RE. Health and economic disparities in waitlist access and liver distribution policy. *American Transplant Congress* – Seattle, WA, June 2018.

DeGroff A, Royalty J, Satsangi A, Kenney K, Helsel W, Kammerer W, Uhd J, Gressard L, Melillo S, Joseph D, Sharma K, **Ross K**, Schleuter D, Tangka F. Integrating public health and primary care to increase colorectal cancer screening. *American Public Health Association* – Atlanta, GA, November 2017.

Gander J, **Ross K**, Zhang X, Mohan S, Pastan S, Browne T, Patzer RE. Association of dialysis facility ownership on access to kidney transplantation. *American Society of Nephrology Kidney Week* – New Orleans, LA, October 2017.

Lynch R, **Ross K**, Goldberg D, Patzer R. Sociodemographic determinants of waitlist and post-transplant survival among end-stage liver disease patients. Plenary presentation, *American Transplant Congress* – Chicago, IL, May 2017.

Leach C, Vereen R, Rao A, **Ross K**, Sahar L. Impact of individual and area-level race/ethnicity on illness intrusiveness among cancer survivors. *Society of Behavioral Medicine Annual Meeting* – San Diego, CA, April 2017.

Local:

Ross K, Kramer M, Jemal A. Geographic inequalities in progress against lung cancer among women in the United States. *2017 CDC GIS Day* – Atlanta, GA, November 2017.

Poster:

National:

Ross K, Goldberg D, Lynch R. Using trajectory analysis to characterize trends in OPO-level donation rates with population-based metrics. *American Society of Transplant Surgeons Winter Symposium* – Miami, FL, January 2020.

Ross K, Lynch R, Patzer RE. Racial disparities in liver transplant outcomes vary by hospital quality rating. *American Society of Transplant Surgeons Winter Symposium* – Miami, FL, January 2019.

Ross K, Wedd J, Patzer RE. Geographic variation in racial disparities in treatment of early stage hepatocellular carcinoma in the United States, 2005 – 2014. *Society of Epidemiologic Research Annual Meeting* – Baltimore, MD, June 2018.

Garber M, **Ross K**, Hamoda R, Plantinga L, Patzer RE. Evaluating trends of racial and education disparity in post-kidney-transplant graft survival and patient survival between 1995 and 2012: do different metrics lead to different conclusions? *American Transplant Congress* – Seattle, WA, June 2018.

Ross K, Sutton L, Lynch R, Patzer RE. Incorporating geographic catchment areas in kidney transplant center measures of transplant rate. *Cutting Edge of Transplantation Summit* – Phoenix, AZ, February 2018.

Ross K, Patzer RE, Lynch R. Racial disparities in post-liver transplant survival before and after Share 35 implementation. *Cutting Edge of Transplantation Summit* – Phoenix, AZ, February 2018.

Melanson T, Basu M, **Ross K**, Plantinga L, Pastan S, Mohan S, Patzer RE. Variation in living donor kidney transplantation among U.S. transplant centers. *Cutting Edge of Transplantation Transplant Summit* – Phoenix, AZ, February 2018.

Lynch R, **Ross K**, Goldberg D, Patzer RE. Poverty, end stage liver disease, and transplantation in Georgia. *American Society of Transplant Surgeons Winter Meeting* – Miami, FL, December 2017.

Ross K, Basu M, Escoffery C, Gander J, Mohan S, Pastan S, Plantinga L, Smith K, Patzer RE. Association of dialysis facility neighborhood socioeconomic status with barriers to kidney transplant. *American Transplant Congress* – Chicago, IL, May 2017.

Ross K, Nelson D, Faupel-Badger J, Spiegelman M, Raue K, Tsakralides S, Miyaoka A. Do scientists who complete postdoctoral fellowship training work in their field? Evaluation of a National Cancer Institute program. *Association of American Medical Colleges Group on Graduate Research, Education and Training Annual Meeting* – Fort Worth, TX, September 2014.

Local: **Ross K**, Axelrod A, Patzer RE. Measuring access to kidney transplant using geographic catchment areas. *Emory University School of Medicine Health Services Research Day* – Atlanta, GA, May 2019.

Ross K, Axelrod A, Patzer RE. Defining geographic catchment areas for transplant centers. *Emory University Department of Surgery William C. Wood Research Symposium* – Atlanta, GA, April 2019.

Ross K, Patzer RE, Goldberg D, Osbourne N, Lynch R. Rural-urban disparities in in-hospital mortality among end-stage liver disease admissions in the United States. *Emory University Department of Medicine Research Day* – Atlanta, GA, October 2018.

Ross K, Nelson D, Huerta E, Banegas M. Efforts to improve cancer screening practices among urban Latinos: preliminary findings from the Cancer Preventorium. *NIH Summer Research Day* – Bethesda, MD, August 2014.

TEACHING

Spring 2020 **EPI 594 – Advanced Applied Methods in Social Epidemiology**, *Teaching assistant*
Rollins School of Public Health, Emory University

Spring 2019 **EPI 750 – Longitudinal Data Analysis**, *Teaching assistant*
Rollins School of Public Health, Emory University

Fall 2018 **EPI 740 – Epidemiologic Modeling**, *Lab instructor*
Rollins School of Public Health, Emory University

Spring 2018 **EPI 591U – Applications of Epidemiologic Concepts**, *Teaching associate and lab instructor*

Rollins School of Public Health, Emory University

Fall 2017 **EPI 530 – Epidemiologic Methods I**, *Teaching assistant and lab instructor*
Rollins School of Public Health, Emory University

Fall 2016 **EPI 537 – Epidemiology of Chronic Disease**, *Teaching assistant*
Rollins School of Public Health, Emory University

SERVICE

2017 - present **Hepatocellular Carcinoma Clinical Research Group**, Member
Emory University School of Medicine

2017 - present **Social Determinants of Health PhD Network**, Member
Rollins School of Public Health, Emory University

2017- present **Data Analytics Working Group**, Member
Department of Surgery, Emory University School of Medicine

2016 - present **Transplant Health Services and Outcomes Research Program**, Trainee
Department of Surgery, Emory University School of Medicine

2016 - 2017 **Peer Mentorship Program**, Mentor
Department of Epidemiology, Rollins School of Public Health, Emory University

2015 - 2017 **Student Admissions Committee**, Member
Department of Epidemiology, Rollins School of Public Health, Emory University

AD HOC MANUSCRIPT REVIEWS

American Journal of Transplantation
Epidemiology
Liver Transplantation
Transplantation

PROFESSIONAL SOCIETY MEMBERSHIPS

Society for Epidemiologic Research
American Society of Transplant Surgeons
American Association for the Study of Liver Diseases