

Arrianna M. Planey, Ph.D

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Department of Health Policy and Management
UNC Gillings School of Global Public Health
McGavran-Greenberg, CB #1105C
Chapel Hill, NC 27599-7411

Cecil G. Sheps Center for Health Services
Research
University of North Carolina
725 Martin Luther King Boulevard, CB #7590
Chapel Hill, NC 27599-7590

PERSONAL

Research Interests

- Healthcare Access
- GIS & Spatial Analysis
- Social Epidemiology
- Health and Healthcare Equity
- Social Determinants of Health
- Patient-Centered Outcomes Research
- Medicare and Medicaid
- Rural Health

Teaching Interests

- Health and Medical Geography
- Geographic Information Science (GIS)
- Spatial Analysis
- Social Epidemiology
- Health Workforce
- Health Care Access
- Environments and Health
- Racism & Health Disparities

EDUCATION

- 2020 Ph.D, **University of Illinois, Urbana-Champaign**
Geography & Geographic Information Science
Dissertation Title: Hearing Health Care In The United States:
A Multi-Scale Spatial & Political Economic Analysis Of Health Care Policy and Access to
Audiology Services
- 2013 M.A., **University of Chicago**
Social Sciences (Concentration: Political Science)
- 2009 B.A., **University of California, Berkeley**
History

PROFESSIONAL EXPERIENCE

- July 2020- Present **Assistant Professor**
Department of Health Policy and Management, Gillings School of Global
Public Health, University of North Carolina at Chapel Hill
- July 2020 – Present **Research Fellow**
Cecil G. Sheps Center for Health Services Research, University of North
Carolina at Chapel Hill
- 2017 – 2020 **Pre-Doctoral Fellow**
Health Policy Research Scholars, Robert Wood Johnson Foundation
- 2019 – 2020 **Graduate Instructor**

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University of Illinois at Urbana Champaign, College of Liberal Arts and Sciences

Department of Geography and Geographic Information Science

2016 – 2020

Graduate Research Assistant

University of Illinois at Urbana Champaign, College of Agricultural, Consumer, & Environmental Sciences

Department of Human Development and Family Studies

ACADEMIC HONORS AND AWARDS

- 2020 Conference Travel Award, Health Policy Research Scholars, *Robert Wood Johnson Foundation*
- 2019 Peter Gould Student Paper Award, *AAG Health and Medical Geography Specialty Group*
- 2018 AAG-IGU Travel Grant (NSF-funded), International Geographical Union (IGU)- Canadian Association of Geographers (CAG) Joint Meeting, \$1,400
- 2017 Second Place, Graduate Student Poster, School of Earth, Society, & Environment (SESE) Research Review. University of Illinois at Urbana-Champaign
- 2016 Third Place, PhD Student Research Paper Presentation, *Annual Meeting of the West Lakes Division of the AAG*
- 2012 Tuition Scholarship, *University of Chicago*, \$25,000

BIBLIOGRAPHY

Refereed Articles

1. Bigman C.A., Smith M., Williamson L.D., **Planey A.M.**, & McNeil Smith S. Selective sharing on social media: Examining the effects of race-related disparate impact frames on intentions to retransmit news stories among U.S. college students. *New Media and Society*. 21(11–12), 2691–2709. <https://doi.org/10.1177/1461444819856574>
2. **Planey A.M.**, McNeil Smith S., Moore S., & Walker T. (2019). Barriers and Facilitators to Mental Health Help-Seeking among African American Youth and their Families: A Systematic Review Study. *Children and Youth Services Review*. 101, 190-200. DOI: <https://doi.org/10.1016/j.childyouth.2019.04.001>
3. **Planey A.M.** (2019). Audiologist Availability and Supply in the United States: A Multi-Scale Spatial and Political Economic Analysis. *Social Science and Medicine*. 222, 216-224. DOI: <https://doi.org/10.1016/j.socscimed.2019.01.015>

Refereed Other Products of Scholarship

1. Niles M, Asiodu I.V., Perry J.C., Julian Z, Lyndon A., McLemore M.R., **Planey A.M.**, Scott K.A., Vedam S. (2020). Reflecting on Equity During a Pandemic. Accepted at *Health Equity*.
2. **Planey AM.** (2019). Audiology Service Accessibility & the Health Policy Landscape. *The Hearing Journal*. 72(4). Pp 11,13. DOI: 10.1097/01.HJ.0000557744.28152.45

Refereed Unpublished Oral Presentations

3. ****Planey, A.M.**, Planey, D.A., Wong, S., McLafferty, S.L., and Ko, M. Rural Hospital Closures in the US South: Implications for Spatial Access to Acute Care. American Association of Geographers, Annual Meeting (Boston, MA). April 2020
4. **Planey, A.M.** Mapping and Analyzing Health Care Provider Interdependencies & Resulting Access Disparities By Race and Class: The Case of Primary Care Physicians and Audiologists in Chicagoland. International Medical Geography Symposium (Queenstown, New Zealand), July 2019
5. **Planey, A.M.** Audiologist Availability and Access in the United States: A Multi-Scale Spatial and Political Economic Analysis. American Association of Geographers, Annual Meeting (Washington, D.C.), April 2019
 - *Winner - Peter Gould Student Paper Award*
6. **Planey, A.M.** Mapping and Analyzing Health Care Provider Interdependencies: The Case of Primary Care Physicians and Audiologists in Chicagoland. American Association of Geographers (AAG) Annual Meeting of the West Lakes Division (LaCrosse, WI), November 2018
7. **Planey A.M.** Mapping and Analyzing Health Care Provider Interdependencies: The Case of Primary Care Physicians and Audiologists in Chicagoland. Canadian Association of Geographers Meeting. (Quebec City, Quebec, Canada), August 2018
8. **Planey, A.M.** "Audiologist Availability and Access in the United States: A Multi-Scale Spatial and Political Economic Analysis." American Association of Geographers, Annual Meeting (New Orleans, LA), April 2018
9. **Planey, A.M.** "Structuring Access to Audiological Services: A Political Economic Analysis of the Healthcare Industry in the U.S." American Association of Geographers (AAG) Annual Meeting of the West and East Lakes Division (Marquette, MI), October 2016
 - *3rd place winner in the PhD Paper Presentation Contest*
10. McNeil Smith, S., Moore, S., Planey, A.M. & Walker, T. "Exploring the Role of Faith and Spirituality in Mental Health Help-Seeking Attitudes and Behaviors Among African American College Students." Paper presented at the Dennis H. May Conference on Diversity Issues and the Role of Counseling Centers (Urbana, IL), September 2016

Poster Presentations

1. ****Planey, A.M.**, Planey, D.A., Wong, S., McLafferty, S.L., and Ko, M. Rural Hospital Closures in the US South: Implications for Spatial Access to Acute Care. AcademyHealth Annual Research Meeting (Boston, MA), June 2020
2. **Planey, A.M.** *Mapping and Analyzing Health Care Provider Interdependencies & Resulting Access Disparities By Race and Class: The Case of Primary Care Physicians and Audiologists in Chicagoland.* AcademyHealth Annual Research Meeting (Washington, D.C.), June 2019
3. **Planey, A.M.** "The Spatial Distribution of Hearing Healthcare Providers in the U.S." American Association of Geographers, Annual Meeting (Boston, MA), April 2017.
4. **Planey, A.M.** "Hearing Healthcare Access in the United States: A Spatial and Political Economic Analysis." School of Earth, Society, & Environment (SESE) Research Review. University of Illinois at Urbana-Champaign. February 2017.

Panel Presentations & Invited Talks

1. Keil R., **Planey, A.M.**, Ren X., and Kaup B., "Cities and Infectious Disease: Urban Affairs in the Age of Outbreak." Panel. Urban Affairs Association 50th Anniversary Conference. (Washington, DC), April 2020

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2. Hamraie, A, England, M., Donovan, C., and **Planey, A.M.** "*Critical Approaches to Disability.*" Panel. American Association of Geographers, Annual Meeting (Washington, DC), April 2019
3. **Planey, A.M.**, and Irfan, A. "*Environments and Health: Gaps and Opportunities in Public Health Policy Research and Practice.*" Roundtable Talk at the Robert Wood Johnson Foundation Annual Leadership Institute, Indianapolis, IN. January 2019
4. Kosanic, S., Chouinard, V., **Planey, A.M.**, Hansen, N., and Wadhwa, V. "*Researchers with Disabilities, and the Obstacles They Face in Academia.*" Panel. American Association of Geographers, Annual Meeting (New Orleans, LA), April 2018

TEACHING EXPERIENCE

GEOG 438: Geography of Health Care (University of Illinois at Urbana Champaign)

- Spring 2020
- 25 students enrolled

GRANTS & FELLOWSHIPS

- 2017-2021 Predoctoral Fellow, **Robert Wood Johnson Foundation Health Policy Research Scholars** (HPRS) Program
- Awarded stipend support (\$120,000) over 4 years
 - Leadership training, with emphasis on research translation relevant to policymaking processes.
- 2019 – 2020 Health Policy Research Scholars Dissertation Award, Robert Wood Johnson Foundation, \$1,463

PROFESSIONAL MEMBERSHIPS

- 2018- Present AcademyHealth
Member of the State Health Research and Policy and Public Health Systems Research Interest Groups
- 2017- Present Canadian Association of Geographers (CAG)
- 2016- Present American Association of Geographers (AAG)
Member of the Disability, Health and Medical, Spatial Analysis and Modeling, and Geographic Information Science and Systems Specialty groups.
- 2015- 2017 Acoustical Society of America (ASA)
- 2015- 2016 Student Academy of Audiology (SAA)

SERVICE

Departmental Service

- 2020- Present Lead, Health Policy and Management PhD Advisory Committee - Quality and Access Minor

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External Service

2019 Abstract Reviewer, AcademyHealth ARM 2020 – Disparities & Health Equity Theme

2017-2019 Director, Disability Specialty Group, American Association of Geographers (AAG)

Peer Review (Ad Hoc)

- American Journal of Public Health
- PLOS One
- Health Expectations
- Health and Place
- Social Problems

Updated January 2020