

# Cynterria R. Henderson

*Curriculum Vitae*

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Department of Pediatrics – General Academic Pediatrics  
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## EDUCATION

- 2013-2017 Bachelor of Science (BS), Psychology *Magna Cum Laude*  
University of Pittsburgh, Dietrich School of Arts and Sciences, Pittsburgh, PA
- 2020-current Master of Public Health (MPH), Behavioral and Community Health Sciences  
University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA

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## PROFESSIONAL REASEARCH EXPERIENCE

### University of Pittsburgh – General Academic Pediatrics, Pittsburgh, PA

Jan. 2019-present

Clinical Research Assistant

- Collaborates with principal investigators, research team members, and clinic personnel to identify potential participants for enrollment
- Performs electronic health record review via Cerner PowerChart and EPIC to screen for eligible participants and to obtain participant demographic information
- Manages participant recruitment, enrollment and follow-up plans for multiple IRB approved studies
- Performs data collection, data entry and database development and management using the REDCap data manager
- Conducts literature review on children with medical complexities and hospital resource utilization using the Pitt University Library System (ULS) and PubMed
- Uses STATA statistical software package and MS Excel to manage, clean and analyze electronic health record and survey data
- Assists in the planning, drafting and writing of original research manuscripts and abstracts

### LIST of CURRENT RESEARCH INTERESTS

- Analyzing the impact of geographic proximity on the satisfaction of caregivers with children enrolled in a patient-centered medical home designed to improve health outcomes and reduce unnecessary hospital utilization.
- Identifying and improving health access issues as it pertains to children with disabilities.

- Exploring the health inequities and disparities associated with race and ethnicity, specifically as it relates to fetal and maternal health outcomes.

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## PUBLICATIONS

### ORIGINAL PEER REVIEWED ARTICLES

1. Yu J, **Henderson C**, Cook S, Ray K. Health-Related Quality of Life Among Family Caregivers of Children with Medical Complexity is Associated with Care Coordination Support. In revision.

### ABSTRACTS

1. Yu J, Ray KN, Cook S, **Henderson C**, Pirollo A, Knezevich L. Family Experiences of Care Coordination Prior to Treatment to a Complex Care Center. Poster presentation at Pediatric Academic Societies Meeting, Baltimore, MD, April 2019.
2. Cook S, Yu J, Imming C, Pirollo A, **Henderson C**, Knezevich L. Impact of Enhanced Care Coordination on Emergency Department and In-patient Hospital Utilization and Length of Stay for Children with Medical Complexity. Oral presentation at American Academy of Pediatrics National Conference, New Orleans, LA. October 2019.
3. **Henderson C**, Yu J, Imming C, Cook S. Analyzing the Impact of Geographic Proximity on Face-to-Face and Non-Face-to-Face Medical Home Utilization Among Children with Medical Complexity. Accepted for presentation at Pediatric Academic Societies Meeting, Philadelphia, PA, May 2020. Conference cancelled due to COVID-19.
4. Yu J, **Henderson C**, Ray K, Cook, S. Health-Related Quality of Life of Parental Caregivers of Children with Medical Complexity. Accepted for presentation at Pediatric Academic Societies Meeting, Philadelphia, PA, May 2020. Conference cancelled due to COVID-19.
5. Imming C, Bowen J, Pirollo A, **Henderson C**, Cook S, Yu J. Identifying Gaps in Resident Education for Children with Medical Complexity. Accepted for presentation at Pediatric Academic Societies Meeting, Philadelphia, PA, May 2020. Conference cancelled due to COVID-19.
6. Cook S, **Henderson C**, Imming C, Yu J, Pirollo A, Knezevich L. Age-Related Differences in Emergency Room Utilization Among Children with Medical Complexity Pre- and Post-Enrollment in a Complex Care Medical Home. Accepted for presentation at Pediatric Academic Societies Meeting, Philadelphia, PA, May 2020. Conference cancelled due to COVID-19.