# **Q** RUSH

# Sadia Haider, MD, MPH

The Dr. Glenn G. and Blanche S. Ehrler Professor of Obstetrics and Gynecology

## **Advancement of Medicine**

In 2024, my research program remained dedicated to decreasing reproductive health disparities by leveraging novel health



services methodologies to increase access to contraception and prevent HIV. In the past year, I, as principal investigator — along with my team — successfully completed the final year of our National Institutes of Health-funded R01 randomized controlled trial linking postpartum women's care with newborn care. As that study wound down, my team launched the first project period for my second NIH-funded study as PI, which aims to improve awareness of, access to and uptake of pre-exposure prophylaxis, more commonly known as PrEP, among Black cisgender women in Planned Parenthood of Illinois health centers. In addition to serving as PI on these two R01s, I remained co-investigator on a U01 with my colleagues at Lurie Children's Hospital and another R01 with University of Chicago.

Overall, 2024 brought an exciting transition of grants and an expansion of our contributions to the field of U.S.-based HIV implementation science via my ongoing participation and collaboration with the Sociostructural Implementation Science Coordination Initiative, or SISCI. SISCI is a coordination hub that aims to expand implementation science efforts that address the social factors the influence HIV exposure. This collaboration includes the principal investigators from five R01s from across the nation. Together, we intend to advance the field of HIV implementation science within the U.S. to address the larger, structural issues that impact HIV care.

In addition to serving as PI and co-investigator on several federal grants and research studies, I was elected to the American Board of Obstetrics and Gynecology's Board of Directors and served as President-Elect of Society for Family Planning.



#### Research

Funds from the Dr. Glenn G. and Blanche S. Ehrler Endowment have contributed to the expansion of research support for our trainees by hiring another clinical research coordinator. More specifically, I have used these funds to support multiple mentees in conducting their research, including our Complex Family Planning Fellows, faculty members who are in the process of becoming successfully funded independent researchers, and three summer research fellows our department funded in the summer of 2024.

#### **Grants**

Your support has allowed our team to submit multiple research proposals aimed at expanding and quantifying the impact of our patient navigation program in improving access to hospital-based complex abortion care.

Our ongoing grants include:

- "Linking Inter-professional newborn and Contraception Care (LINCC) Trial: A Novel Approach to Postpartum Contraception Provision at the Well-Baby Visit." (03/04/2019-2/29/2025). National Institute of Child Health and Human Development. R01. Principal Investigator.
- "Implementation of PrEP Care Among Women in Family Planning Clinics." (08/07/2023-05/31/2028). National Institute of Mental Health. RO1. Principal Investigator.
- "HerPrEP." (09/30/2023-09/29/2027). Center for Disease Control. U01. Co-Investigator.
- "Implementation and Dissemination of Evidence-Based Interventions to Improve PrEP Care Continuum Outcomes Among Women in Community Health Clinics in the Southern U.S." (09/1/2021-08/31/2026). National Institute of Mental Health. Co-Investigator.

### **Invited Presentations and Abstracts**

Campbell, R., Caskey, R., Gray, E., Barkowski, C., Gemkow, JW., Rankin, K., Haider, S. "Change in postpartum visit and postpartum contraception rates pre-COVID-19 and post-lockdown in six FQHCs." 37<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER). June 2024. Austin, TX.



### **Publication Highlights in 2024**

- Lee, A., Gold, R., Caskey, R., Haider, S., Schmidt, T., Ott, E., Beidas, RS., Bhat, A., Pinnock, W., Vredevoogd, M., Grover, T., Gemkow, JW., Bennett, IM. "Recruiting Community Health Centers for Implementation Research: Challenges, Implications, and Potential Solutions." Health Equity. Feb 2024. DOI: 10.1089/heq.2022.0195
- Devlin, S., Johnson, AK., Stanford, KA., Haider, S., Ridgway, DP. "There hasn't been a push to identify patients in the emergency department' Staff perspectives on automated identification of candidates for pre-exposure prophylaxis (PrEP): A qualitative study."
  PLOSOne. Mar 2024. DOI: 10.1371/journal.pone.0300540
- "Linking Inter-professional Newborn and Contraception Care (LINCC) Trial: Protocol for a stepped wedge cluster randomized trial to link postpartum contraception care with routine Well-Baby Visits." Submitted to Contemporary Clinical Trials.
- Johnson, AK., Devlin, S., Hill, M., Ott, E., Friedman, E., Haider, S. "Supporting Pre-Exposure Prophylaxis Uptake: Exploring Social Network Characteristics among Black Women and Acceptability of Social Network Strategies." Healthcare. Sep 2024. DOI: 10.3390/healthcare12171769
- Knepper, A., Zocchi, A., Haider, S., Caskey, R. "An Act of Complete Care': Provider Perspectives on Linking Maternal Contraceptive Care with Well-Baby Visits in Community Health Centers." Journal of Primary Care & Community Health. Sep 2024. DOI: 10.1177/21501319241277421
- Kasal, N., Devlin, S., Johnson, AK., Dawdani, A. Enaholo, OE., Liegeon, G., Pyra, M., Hirschhorn, LR., Haider, S., Ducheny, K., Simon, J., Ridgway, JP. "Increasing providers' PrEP prescription for Black cisgender women: A qualitative study to improve provider knowledge and competency via PrEP training." Women's Health., Sep 2024. DOI: 10.1177/17455057241277974
- Haider, S., Ott, E., Moore, A., Rankin, K., Campbell, R., Mohanty, N., Gemkow, JW., Caskey, R. "Linking Inter-professional Newborn and Contraception Care (LINCC) trial: Protocol for a stepped wedge cluster randomized trial to link postpartum contraception care with routine Well-Baby Visits." Contemporary Clinical Trials. Oct 2024. DOI: 10.1016/j.cct.2024.107659
- Johnson, AK., Devlin, S. Pyra, M., Etshokin, E., Ducheny, K., Friedman, EE., Hirschhorn, LR.,
   Haider, S., Ridgway, JP. "Mapping Implementation Strategies to Address Barriers to Pre-



Exposure Prophylaxis Use Among Women Through POWER Up (Pre-Exposure Prophylaxis Optimization Among Women to Enhance Retention and Uptake): Content Analysis." JMIR Formative Research. Nov 2024. DOI: 10.2196/59800

Campbell, RK., Gray, E., Caskey, R., Barkowski, CMA., Gemkow, JW., Mohanty, N., Rankin, K., Haider, S. "Change in Postpartum Visit and Contraception Rates Pre-COVID-19 to Post-Lockdown in Six US Federally Qualified Health Centers." Journal of Women's Health. Dec 2024. DOI: 10.1089/jwh.2024.0691

# The Year Ahead: 2025 and Beyond

I remain deeply committed to mentoring our faculty, fellows, residents and medical students as they grow into skilled clinicians and researchers. Our department will continue to champion faculty-led innovation by supporting the development of novel research proposals that advance reproductive health, promote birth equity and critically evaluate strategies to improve patient outcomes. As director of the Complex Family Planning Fellowship, I will also continue to provide dedicated oversight and mentorship to our fellows in this critical area as well as work to recruit new faculty to support these efforts.

## With Gratitude

I am immensely grateful to the Ehrler family for your generosity. Your support has allowed me to sustain a departmental infrastructure that champions faculty and trainees as they develop as providers and researchers who prioritize the improvement of patient care outcomes and address reproductive inequities and disparities in our most vulnerable communities.