

DANIEL P. HALL RIGGINS, MD, MPH

Board-Certified General Pediatrician



EMPLOYMENT

- | | | |
|----------------------|--|--------------------|
| Current

2024 | ● Primary Care Pediatrician
Eskenazi Medical Group | 📍 Indianapolis, IN |
| Current

2024 | ● Assistant Professor of Clinical Pediatrics
Indiana University School of Medicine | 📍 Indianapolis, IN |
| 2024

2023 | ● Post-Doctoral Fellow in Public Health Informatics
Regenstrief Institute | 📍 Indianapolis, IN |
| | • Full-time research position working on projects related to maternal child health | |
| 2023

2021 | ● Preventive Medicine Fellow
Cook County Health | 📍 Chicago, IL |
| | • Maintained a weekly half-day clinic performing pediatric primary care | |
| | • Also worked 70 hours in a clinic performing preventive care for refugee children | |
| 2021

2018 | ● General Pediatrics Resident
Indiana University School of Medicine | 📍 Indianapolis, IN |
| | • Received full-scope training in primary care, general inpatient, emergency department, newborn nursery, NICU, and PICU | |
| 2014

2012 | ● ORISE Post-Baccalaureate Fellow
Food and Drug Administration | 📍 Bethesda, MD |
| | • Worked as research assistant in bacterial genetics laboratory | |



EDUCATION

- | | | |
|-------------------|---|---------------|
| 2023

2021 | ● Master of Public Health
Northwestern University Feinberg School of Medicine | 📍 Chicago, IL |
| 2018

2014 | ● Medical Doctorate
Albert Einstein College of Medicine | 📍 Bronx, NY |
| 2012

2008 | ● Bachelor of Arts in Molecular Biology
Kenyon College | 📍 Gambier, OH |

CONTACT

- ✉ [Email](#)
- 🌐 [Landing Page](#)
- 📺 [Mastodon](#)
- 🏛 [Orcid](#)
- 🐙 [Github](#)
- in [LinkedIn](#)



Made with the R packages
[{pagedown}](#) and [{datadrivencv}](#)

Source code available on [github](#)

Last updated on 2024-06-21



CERTIFICATIONS

- 2024 • **Notecraft for Physician Builders**
Epic Systems  Verona, WI
- 2023 • **Board-Certified in General Pediatrics**
The American Board of Pediatrics  Chapel Hill, NC



HONORS AND AWARDS

- 2022 • **First Place Oral Presentation for Institutional Research Day**
Cook County Health
- 2018 • **Distinction in Research in Clinical Investigation**
Albert Einstein College of Medicine
- 2016 • **Student Scholarship**
Academic & Health Policy Conference on Correctional Health
- 2015 • **David E. Rogers Student Fellowship Award**
New York Academy of Medicine
- 2014 • **Jeffrey Schulman Memorial Scholarship**
Albert Einstein College of Medicine
- 2012 • **Robert Bowen Brown Jr. Prize for Excellence in Biological Research**
Kenyon College



JOURNAL PUBLICATIONS

- 2019 • **Corynebacterium pseudodiphtheriticum Exploits Staphylococcus aureus Virulence Components in a Novel Polymicrobial Defense Strategy**
mBio
• Hardy, B.L., Dickey, S.W., Plaut, R.D., Riggins, D.P., Stibitz, S., Otto, M., Merrell, D.S.
• DOI: [10.1128/mbio.02491-18](https://doi.org/10.1128/mbio.02491-18)
- 2017 • **Staphylococcus aureus Epicutaneous Exposure Drives Skin Inflammation via IL-36-Mediated T Cell Responses**
Cell Host & Microbe
• Liu, H., Archer, N.K., Dillen, C.A., Wang, Y., Ashbaugh, A.G., Ortines, R.V., Kao, T., Lee, S.K., Cai, S.S., Miller, R.J., Marchitto, M.C., Zhang, E., Riggins, D.P., Plaut, R.D., Stibitz, S., Geha, R.S., Miller, L.S.
• DOI: [10.1016/j.chom.2017.10.006](https://doi.org/10.1016/j.chom.2017.10.006)

- 2017 ● **Recent incarceration and buprenorphine maintenance treatment outcomes among human immunodeficiency virus-positive patients**
Substance Abuse
• Riggins, D.P., Cunningham, C.O., Ning, Y., & Fox, A.D.
• DOI: [10.1080/08897077.2016.1220443](https://doi.org/10.1080/08897077.2016.1220443)
- 2013 ● **Escherichia coli K-12 Survives Anaerobic Exposure at pH 2 without RpoS, Gad, or Hydrogenases, but Shows Sensitivity to Autoclaved Broth Products**
PLoS ONE
• Riggins, D.P., Narvaez, M.J., Martinez, K.A., Harden, M.M., & Slonczewski J.L.
• DOI: [10.1371/journal.pone.0056796](https://doi.org/10.1371/journal.pone.0056796)
- 2010 ● **Hydrogenase-3 Contributes to Anaerobic Acid Resistance of Escherichia coli**
PLoS ONE
• Noguchi, K., Riggins, D.P., Eldahan, K.C., Kitko, R.D., & Slonczewski, J.L.
• DOI: [10.1371/journal.pone.0010132](https://doi.org/10.1371/journal.pone.0010132)



MANUSCRIPTS

- 2024 ● **A Statewide System for Pregnant People-Infant Linked Longitudinal Surveillance: Indiana's Model for Improving Maternal and Child Health**
Submitted to International Journal of Population Data Science
• Inderstrodt, J., Riggins, D.P., Greenwell, A., Price, J.P., Williams, J.L., Bezy, E., Forkner, A., Bowman, E., Miller, S.D., Schleyer, T.K.L., Grannis, S.J., Dixon, B.E.
- 2023 ● **Using Social Vulnerability Indices to Predict Priority Areas for Prevention of Sudden Unexpected Infant Death in Cook County, IL: Cross-Sectional Study**
Accepted at JMIR Public Health and Surveillance
• Riggins, D.P., Zhang, H., & Trick, W.E.
• Preprint: [23/05/2023:48825](https://preprint.jmir.org/preprint/2023/05/2023.48825)



SELECTED PRESENTATIONS

- 2016 ● **The relationship between incarceration and retention in opioid maintenance treatment ([slides](#))**
9th Academic and Health Policy Conference on Correctional Health
📍 Baltimore, MD
• Riggins, D.P., Fox, A.D.

- 2012
- **pH Regulation Differs Under Low Oxygen Conditions in E. Coli (poster)**
112th General Meeting of the American Society for Microbiology
San Francisco, CA
• Riggins, D.P., Martinez, K, Slonczewski, J.L.



UPCOMING PRESENTATIONS

- 2024
- **Linking Maternal and Child Health Data to Enhance Public Health Surveillance in Indiana**
International Population Data Linkage Network Conference
Chicago, IL
• Riggins, D.P., Inderstrodt, J., Price, J., Grannis, S.J., Schleyer, T., Crago, J., O'Brien, S., Dixon, B.E.



SELECTED PROJECTS

- Current
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2023
- **Research Impact of Regenstrief Data Repositories**
Regenstrief Institute
Indianapolis, IN
• Mentor: [Brian Dixon](#)
• Description: Led literature review assessing all research utilizing data derived from the institute's electronic health record repositories like the Indiana Network for Patient Care
• Output: Preliminary internal report, currently in data collection phase
- Current
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2023
- **Longitudinal Health Surveillance of Mother-Infant Pairs**
Regenstrief Institute
Indianapolis, IN
• Mentor: [Brian Dixon](#)
• Description: Provided pediatric expertise to the Indiana team collaborating with the CDC on electronic health surveillance for Mother-Infant pairs affected by opioid use, stillbirth, or syphilis
• Output: None, currently in early implementation phase
- 2023
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2021
- **Mapping and Predicting Sudden Infant Death**
Cook County Health
Chicago, IL
• Mentor: [Bill Trick](#)
• Description: Developing models of the geographic distribution of Sudden Infant Death Syndrome-related deaths in Cook County, IL
• Output: Manuscript under review; Oral presentations to Cook County Health, Chicago Dept of Public Health, and Northwestern University
- 2023
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2022
- **Wastewater Surveillance of SARS-CoV-2**
Cook County Department of Public Health
Chicago, IL
• Mentor: [Kelley Bemis](#)
• Description: Modeling early warning for surges in COVID-19 hospitalization from viral particle burden in local wastewater samples
• Output: Poster presentation for MPH thesis and internal reports

2022
|
2021

Recovery Home Coordinated Capacity Project

Cook County Health

📍 Chicago, IL

- Mentor: [Juleigh Nowinski-Konchak](#)
- Description: Acted as interim program manager for an intervention using navigators and capacity management software to improve the experience for clients seeking placement at substance use recovery homes
- Output: [Abstract](#) submitted to [54th ASAM Annual Conference](#)

2022
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2021

Evaluation of the RISE Center

Cook County Health

📍 Oak Park, IL

- Mentor: [Keiki Hinami](#)
- Description: Generated descriptive statistics and an analysis of healthcare utilization for patients at CCH's medical respite center serving people experiencing homelessness
- Output: [White paper](#)

2022

Grant Review for "Building Healthy Communities"

Cook County Department of Public Health

📍 Chicago, IL

- Supervisor: [Jennifer Brothers](#)
- Description: Reviewed and scored grant applications from community-based organizations for funding to support positive youth development
- Output: Internal score forms, my three top-scoring reviews all received funding of \$250k - \$1M

2016
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2015

Incarceration and Buprenorphine Therapy

Albert Einstein College of Medicine

📍 Bronx, NY

- Mentor: [Aaron D. Fox, M.D.](#)
- Description: Analyzed how recent incarceration affected outcomes of buprenorphine replacement therapy for a cohort of patients receiving integrated treatment for HIV and opioid use disorder
- Outputs: [Two presentations](#), first authorship on [journal publication](#), and research award from my medical school



SELECTED EXTRACURRICULARS

Current
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2023

Reviewer

Fetal/Infant Mortality Review Team

📍 Indianapolis, IN

- Collaboratively review cases of fetal/infant death, validate case abstraction data, and formulate recommendations for health system improvement

Current
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2024

Committee Member

Indiana Perinatal Quality Improvement Collaborative

📍 Indianapolis, IN

- Advise on an initiative to form statewide data system for tracking developmental screening

Current 2024	Committee Member Indiana State Public Health Data Advisory Committee 📍 Indianapolis, IN <ul style="list-style-type: none"> • Advise on data systems related to infant and maternal mortality
2022 2020	Volunteer VOICES 📍 Indianapolis, IN <ul style="list-style-type: none"> • Chaperoned systems-involved youth on a college visit • Mentored youth leadership fellows on an advocacy project regarding housing/homelessness
2018 2014	Clinical Volunteer Einstein Community Health Outreach Clinic 📍 Bronx, NY <ul style="list-style-type: none"> • Completed 15 clinical sessions at Einstein's student-run free clinic for uninsured/undocumented patients • During clinical years (3-4), provided primary care encounters for patients, ran back-of-house operations like laboratory/consult follow-up, and coordinated clinical flow • During pre-clinical years (1-2), performed chart review for information on quality measures as well as initial patient intake and triage
2016 2014	Board Member Einstein Social Medicine Lecture Series 📍 Bronx, NY <ul style="list-style-type: none"> • Coordinated lectures delivered by invited speakers on the following topics: healthcare for refugees, ethics of lethal injection, correctional health, and social implications of antimicrobial resistance
2014 2012	Board Member Health Education Outreach Program 📍 Bethesda, MD <ul style="list-style-type: none"> • Personally taught 10 health lessons at homeless shelters in the Maryland suburbs of Washington D.C. • As board member, helped with recruiting, training, and development of organization web site • As head teacher, coordinated scheduling, wrote/edited content, and assigned responsibilities for a group of 5 teachers



PERSONAL INTERESTS

- Bicycling**
For my commute, recreationally, and as an avenue for advocacy
- Citizen Science**
Like the iNaturalist project
- Gardening**
I have a rain garden that serves as pollinator habitat

- **Mapping**
Especially with the free OpenStreetMap project
- **Open Source**
Especially projects in the R language