

CURRICULUM VITAE

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EDUCATION

PhD, Epidemiology	2022	The Ohio State University, College of Public Health, Division of Epidemiology, Columbus, OH Thesis: <i>Analysis of 2019 Ohio Disease Intervention Specialist (DIS) Data for Syphilis Using Natural Language Processing (NLP) Methods</i>
MS, Global Health	2018	Duke University, Duke Global Health Institute, Durham, NC Thesis: <i>Characterizing Epilepsy Treatment and Patient Outcomes in Uganda: A Prospective Hospital-Based Cohort Study</i>
BS, Neuroscience	2015	Duke University, Trinity College of the Arts and Sciences, Durham, NC Chemistry Minor, Global Health Minor Graduation with Distinction in Neuroscience Thesis: <i>The Effects of Social Contexts on Reward Motivation in Autism Spectrum Disorders</i>

PROFESSIONAL EXPERIENCE

Jun 2022-present	Postdoctoral Research Fellow, Division of Chronic Disease Research Across the Lifecourse, Department of Population Medicine, Harvard Medical School and Harvard Pilgrim Health Care Institute, Boston, MA
Aug 2018-May 2022	Graduate Research Associate, Ohio Policy Evaluation Network (OPEN), The Ohio State University, College of Public Health, Columbus, OH
May 2020-May 2021	Graduate Research Associate, Ohio COVID-19 Assessment of Prevalence (OCAP) Study, The Ohio State University, College of Public Health, Columbus, OH
Sep 2016-May 2018	Graduate Research Assistant, Duke Global Neurosurgery and Neurology, Duke University, Durham, NC & Kampala, Uganda
Nov 2015-Aug 2018	Clinical Research Specialist, Sr., Duke University Center for Autism and Brain Development, Durham, NC
Jun 2015-Oct 2015	Intern, Final Mile Consulting, Chicago, IL
Jan 2014-May 2015	Undergraduate Research Assistant, Huettel Neuroeconomics Lab, Center for Cognitive Neuroscience, Duke University, Durham, NC

Jun 2014-Aug 2014	DukeEngage Intern, New Orleans Family Justice Center, New Orleans, LA
May 2013-May 2014	Research Assistant, Doraiswamy Clinical Research Lab, Department of Psychiatry, Duke University Medical Center, Durham, NC
Jun 2013-Aug 2013	Intern, Global Brigades, El Paraíso, Honduras
Sep 2012-May 2013	Research Assistant, Madden Lab, Duke-UNC Brain Imaging and Analysis Center, Durham, NC
Sep 2011-May 2012	Assistant, Duke University Cryptogamic Herbarium, Durham, NC

HONORS AND AWARDS

2015	Dean's List with Distinction
2014	Recognition from Louisiana House of Representatives, Austin J. Badon
2014	Congressional Recognition, Cedric L. Richmond
2014	Recognition from the Mayor of the City of New Orleans, Mitchell J. Landrieu
2014	Recognition from New Orleans City Council
2013	Dean's List
2012	Congressional Recognition, Brad Sherman

PUBLICATIONS

Peer reviewed articles, in press or published

1. Hood RB, Moseson H, Smith M, **Chakraborty P**, Norris AH, Gallo MF. Comparison of abortion incidence estimates derived from direct survey questions versus the list experiment among women in Ohio. *PLoS ONE*. 2022 Jun 3;17(6):e0269476. doi: 10.1371/journal.pone.0269476.
2. Van Gerwen O, Griner S, Davis A, Footman A, Pinto CN, Melendez J, Tuddenham S, Exten C, Soge OO, **Chakraborty P**, Nenninger A, Marlowe EM, Joseph AM, McGowin C, Seña AC, Fortenberry JD, Ghanem KG, Van Der Pol B. Summary of the 4th Annual ASTDA Workshop on Improving STI Control Efforts through Cross-Sector Collaboration. *Sex Transm Dis*. 2022 May 24. doi: 10.1097/OLQ.0000000000001651. Epub ahead of print. PMID: 35608091.
3. **Chakraborty P**, Murawsky S, Smith MH, McGowan ML, Norris AH, Bessett D. How Ohio's proposed abortion bans would impact travel distance to access abortion care. *Perspect Sex Reprod Health*. 2022 Jun;54(2):54-63. doi: 10.1363/psrh.12191. Epub 2022 Apr 20. PMID: 35442569.
4. Smith MH, Muzyczka Z, **Chakraborty P**, Johns-Wolfe E, Higgins J, Bessett D, Norris AH. Abortion travel within the United States: an analysis of cross-state movement to obtain abortion care in 2017. *Lancet Reg Health Am*. 2022 Jun 1;10:100214. doi: 10.1016/j.lana.2022.100214.
5. Turner AN, Kline D, Norris A, Phillips WG, Root E, Wakefield J, Li Z (Richard), Lemeshow S, Spahn M, Luff A, Chu Y, Francis MK, Gallo M, **Chakraborty P**, Lindstrom M, Lozanski G, Miller W, Clark S. Prevalence of current and past COVID-19 in Ohio adults. *Ann Epidemiol*. 2021 Dec 16;67:50-60. doi: 10.1016/j.annepidem.2021.11.009. Epub 2021 Dec 16. PMID: 34921991.
6. Smith MH, Turner AN, **Chakraborty P**, Hood RB, Bessett D, Gallo MF, Norris AH. Opinions about abortion among reproductive-age women in Ohio. *Sex Res Soc Policy*. 2021 Oct 30:1-13. doi: 10.1007/s13178-021-00638-y. Epub ahead of print.

7. **Chakraborty P**, Alalwan M, Johnson RM, Li L, Lancaster KE, Zhu M. Mental health and substance use by sexual minority status in high school students who experienced sexual violence. *Ann Epidemiol*. 2021 Dec;64(1):127-131. doi: 10.1016/j.annepidem.2021.09.002. Epub 2021 Sep 24. PMID: 34571196.
8. Rice R, **Chakraborty P**, Keder L, Turner AN, Gallo MF. Who attends a crisis pregnancy center in Ohio? *Contraception*. 2021 Oct;104(4):383-387. doi: 10.1016/j.contraception.2021.05.011. Epub 2021 May 24. PMID: 34038710.
9. Mello K, Smith MH, Hill BJ, **Chakraborty P**, Rivlin K, Bessett D, Norris AH, McGowan ML. Federal, state, and institutional barriers to the expansion of medication and telemedicine abortion services in Ohio, Kentucky, and West Virginia during the COVID-19 pandemic. *Contraception*. 2021 Jul;104(1):111-116. doi: 10.1016/j.contraception.2021.04.020. Epub 2021 Apr 27. PMID: 33930382.
10. **Chakraborty P**, Gallo MF, Nawaz S, Smith MH, Hood RB, Chettri S, Bessett D, Norris AH, Casterline J, Turner AN. Use of nonpreferred contraceptive methods among women in Ohio. *Contraception*. 2021 May;103(5):328-335. doi: 10.1016/j.contraception.2021.02.006. Epub 2021 Feb 16. PMID: 33607120.
11. Gallo MF, Casterline JB, **Chakraborty P**, Norris A, Bessett D, Turner AN. Passage of abortion ban and women's accurate understanding of abortion legality. *Am J Obstet Gynecol*. 2021 Jul;225(1):63.e1-63.e8. doi: 10.1016/j.ajog.2021.02.009. Epub 2021 Feb 10. PMID: 33577763.
12. **Chakraborty P**, Carpenter KLH, Major S, Deaver M, Vermeer S, Herold B, Franz L, Howard J, Dawson G. Gastrointestinal problems are associated with increased repetitive behaviors but not social communication difficulties in young children with autism spectrum disorders. *Autism*. 2021 Feb;25(2):405-415. doi: 10.1177/1362361320959503. Epub 2020 Sep 24. PMID: 32972215.
13. Kaddumukasa MN, Kaddumukasa M, Kajumba M, Smith PJ, Bobholz S, Kakooza-Mwesige A, Sinha DD, Almojuela A, **Chakraborty P**, Nakasujja N, Nakku J, Gualtieri A, Onuoha E, Kolls BJ, Muhumuza C, Smith CE, Sanchez N, Fuller AT, Haglund MM, Koltai DC. Barriers to biomedical care for people with epilepsy in Uganda: A cross-sectional study. *Epilepsy Behav*. 2021 Jan;114(Pt B):107349. doi: 10.1016/j.yebeh.2020.107349. Epub 2020 Sep 20. PMID: 32962922.
14. **Chakraborty P**, Sanchez NA, Kaddumukasa M, Kajumba M, Kakooza-Mwesige A, Van Noord M, Kaddumukasa MN, Nakasujja N, Haglund MM, Koltai DC. Stigma reduction interventions for epilepsy: A systematized literature review. *Epilepsy Behav*. 2021 Jan;114(Pt B):107381. doi: 10.1016/j.yebeh.2020.107381. Epub 2020 Aug 31. PMID: 32883610.
15. Fuller AT, Almojuela A, Kaddumukasa MN, **Chakraborty P**, Smith PJ, Kolls BJ, Van Belleghem F, Muhumuza C, Nshemerirwe S, Kaddumukasa M, Nakasujja N, Nakku J, Kakooza-Mwesige A, Haglund MM, Koltai DC. Hospital-based epilepsy care in Uganda: A prospective study of three major public referral hospitals. *Epilepsy Behav*. 2021 Jan;114(Pt B):107301. doi: 10.1016/j.yebeh.2020.107301. Epub 2020 Aug 27. PMID: 32861671.
16. Smith CE, Kajumba M, Bobholz S, Smith PJ, Kaddumukasa M, Kakooza-Mwesige A, **Chakraborty P**, Sinha DD, Kaddumukasa MN, Gualtieri A, Nakasujja N, Onuoha E, Nakku J, Muhumuza C, Sanchez N, Fuller AT, Haglund MM, Koltai DC. Pluralistic and singular causal attributions for epilepsy in Uganda. *Epilepsy Behav*. 2021 Jan;114(Pt B):107334. doi: 10.1016/j.yebeh.2020.107334. Epub 2020 Aug 22. PMID: 32839144.
17. Koltai DC, Dunn TW, Smith PJ, Sinha DD, Bobholz S, Kaddumukasa M, Kakooza-Mwesige A, Kajumba M, Smith CE, Kaddumukasa MN, Teuwen DE, Nakasujja N, **Chakraborty P**, Kolls BJ, Nakku J, Haglund MM, Fuller AT. Sociocultural determinants and patterns of healthcare utilization for epilepsy care in Uganda. *Epilepsy Behav*. 2021 Jan;114(Pt B):107304. doi: 10.1016/j.yebeh.2020.107304. Epub 2020 Aug 4. PMID: 32768344.
18. Kaddumukasa M, Smith PJ, Kaddumukasa MN, Kajumba M, Almojuela A, Bobholz S, **Chakraborty P**, Sinha DD, Nakasujja N, Kakooza-Mwesige A, Gualtieri A, Onuoha E, Nakku J, Sanchez N, Muhumuza C, Fuller AT, Haglund MM, Koltai DC. Epilepsy beliefs and misconceptions among patient and community samples in Uganda. *Epilepsy Behav*. 2021 Jan;114(Pt B):107300. doi: 10.1016/j.yebeh.2020.107300. Epub 2020 Aug 3. PMID: 32758405.

19. Sanchez N, Kajumba M, Kalyegira J, Sinha DD, Bobholz S, Gualtieri A, **Chakraborty P**, Onuoha E, Fuller AT, Teuwen DE, Haglund MM, Koltai DC. Stakeholder views of the practical and cultural barriers to epilepsy care in Uganda. *Epilepsy Behav.* 2021 Jan;114(Pt B):107314. doi: 10.1016/j.yebeh.2020.107314. Epub 2020 Aug 3. PMID: 32758404.
20. **Chakraborty P**, Vissoci JRN, Muhumuza C, Fuller AT, Koltai DC, Nshemerirwe S, Haglund MM, Kaddumukasa MN. Validity of the Personal Impact of Epilepsy Scale (PIES) in patients with epilepsy in Uganda. *Epilepsy Behav.* 2021 Jan;114(Pt B):107303. doi: 10.1016/j.yebeh.2020.107303. Epub 2020 Jul 25. PMID: 32718815.
21. Norris AH, **Chakraborty P**, Lang K, Hood RB, Hayford SR, Keder L, Bessett D, Smith MH, Hill BJ, Broscoe M, Norwood C, McGowan ML. Abortion Access in Ohio's Changing Legislative Context, 2010-2018. *Am J Public Health.* 2020 Aug;110(8):1228-1234. doi: 10.2105/AJPH.2020.305706. Epub 2020 May 21. PMID: 32437269; PMCID: PMC7349452.
22. **Chakraborty P**, Norris AH, Huber-Krum S, Garver S, Hood RB, Banda V, Esber A, Carr Reese P, Krysiak R, Turner AN. An Assessment of Risk Factors for HSV-2 Infection in Malawian Women Using Two Classifications for the HerpeSelect 2 Test. *Sex Transm Dis.* 2020 Mar;47(3):192-196. doi: 10.1097/OLQ.0000000000001121. PMID: 31876866; PMCID: PMC7816111.

Under review

1. Smith MH, McGowan M, **Chakraborty P**, Hood RB, Field MP, Bessett D, Norwood C, Norris AH. Falling abortion access in Kentucky, 2007-2019.
2. Moseson H, Smith MH, **Chakraborty P**, Gyuras HJ, Foster A, Bessett D, Norris AH. Abortion in Indiana: an analysis of abortion-related laws and concurrent patterns in abortion incidence from 2010-2019. Submitted to *AJPH*.
3. Bischof KM, **Chakraborty P**, Miller WC, Turner AN. Depression and perception of COVID-19 risk in Ohio adults.
4. **Chakraborty P**, Chettri S, Gallo MF, Smith M, Hood RB, Casterline J, Norris AH, Turner AN. Factors associated with never-use of long-acting reversible contraception among adult reproductive-aged women in Ohio.
5. Smith MH, Broscoe M, **Chakraborty P**, Hill J, Hood RB, McGowan M, Bessett D, Norris AH. Changes in abortion care in the Ohio River Valley during the early months of the COVID-19 pandemic.
6. Hood RB, Turner AN, Smith M, **Chakraborty P**, Chettri S, Bessett D, Norris AH, Casterline J, Gallo MF. Housing transition and poor access to general and reproductive healthcare among women in Ohio.

CONFERENCE PRESENTATIONS

1. Smith MH, Callahan J, **Chakraborty P**, Foster A, Gyuras H, Chettri S, Bessett D, Norris AH. Sentiment among patients seeking abortion care in a Midwestern clinic. American Sociological Association Virtual Annual Meeting. August 2021.
2. Smith MH, Norris AH, **Chakraborty P**, Callahan J, Bessett D, Foster A, Gyuras H, Lang K, McGowan M, Hayford S, Higgins J. Abortion travel within the US: an analysis of cross-state movement to obtain abortion care. National Abortion Federation's (NAF's) Virtual Annual Meeting. May 2021.
3. Rice R, **Chakraborty P**, Keder L, Turner AN, Gallo MF. Who attends a crisis pregnancy center in Ohio? Population Association of America Annual Meeting. Virtual. May 2021.
4. **Chakraborty P**, Callahan J, Smith M, Foster A, Norris AH. Measuring feelings about abortion at the time of abortion care. Virtual Psychosocial Workshop. April 2021.

5. **Chakraborty P**, Gallo MF, Smith MH, Hood RB, Nawaz S, Chettri S, Norris AH, Casterline J, Turner AN. Non-Use of Preferred Contraceptive Method Among Contracepting Women in Ohio. 2020 Society of Family Planning Annual Meeting. Virtual. October 2020.
6. **Chakraborty P**, Chettri S, Gallo MF, Smith MH, Hood RB, Casterline J, Turner AN. Correlates of Never-Use of Long-Acting Reversible Contraception Among Women Who Have Used Contraception in Ohio. 2020 Society of Family Planning Annual Meeting. Virtual. October 2020.
7. Alalwan M, **Chakraborty P**, Johnson RM, Li L, Lancaster K, Zhu M. Mental Health and Substance Use by Sexual Orientation in High School Students Who Experienced Sexual Violence. American Public Health Association (APHA) 2019 Annual Meeting and Expo. Philadelphia, Pennsylvania. November 2019.
8. Norris AH, **Chakraborty P**, Lang K, Hood RB, Hayford S, Keder L, Bessett D, Norwood C, McGowan M. Abortion Access in Ohio's Changing Legislative Context. 2019 Society of Family Planning Annual Meeting. Los Angeles, California. October 2019.
9. **Chakraborty P**, Norris AH, Huber-Krum S, Garver S, Hood RB, Banda V, Turner AN. An Assessment of Risk Factors for HSV-2 Infection in Malawian Women Using Two Classifications for the HerpeSelect 2 Test. The International Society for Sexually Transmitted Diseases Research (ISSTD). Vancouver, BC, Canada. July 2019.
10. **Chakraborty P**, Carpenter KLH, Major S, McVea M, Vermeer S, Franz L, Lorenzi J, Dawson G. Gastrointestinal Problems are Associated with Increased Repetitive Behaviors but not Social Communication Difficulties in Young Children with Autism. International Society for Autism Research (INSAR) 2019 Annual Meeting. Montreal, Québec, Canada. May 2019.
11. Jung H, Mosner MG, McLaurin RE, Hakimi S, Parelman JM, Kinard J, **Chakraborty P**, Dichter G, Carter RM. Co-opted Social Cognitive Neural Substrates in Autism During Strategic Gameplay. Annual Scientific Convention and Meeting of Society of Biological Psychiatry. Atlanta, Georgia. May 2016.

TEACHING ACTIVITIES

Graduate Level Teaching

Spring 2022	Graduate Teaching Associate , Infectious Diseases in the Developing World, College of Public Health, The Ohio State University, Instructor: Dr. Judith Schwartzbaum
Fall 2021	Graduate Teaching Associate , Methods in Quantitative Data Analysis, College of Public Health, The Ohio State University, Instructors: Dr. Rebecca Andridge and Dr. Mikkel Quam
Spring 2018	Teaching Assistant , Biostatistics and Epidemiology II, Duke Global Health Institute, Duke University, Instructor: Dr. Lawrence Park
Fall 2017	Teaching Assistant , Biostatistics and Epidemiology I, Duke Global Health Institute, Duke University, Instructor: Dr. Elizabeth Turner

OTHER ACADEMIC AND VOLUNTEER EXPERIENCES

May 2021-May 2022	Treasurer , Public Health Graduate Student Association, The Ohio State University, Columbus, OH
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Jul 2021-Dec 2021	Health Sciences Working Group on Mentorship Participant , The Ohio State University, Columbus, OH
May 2020-May 2021	Secretary , Public Health Graduate Student Association, The Ohio State University, Columbus, OH
Apr 2019-Oct 2019	SAS Day Planning Committee Member , The Ohio State University, Columbus, OH
May 2013-May 2015	President , Duke Global Public Health Brigades, Duke University, Durham, NC
Apr 2012-May 2013	Fundraising Chair , Duke Global Public Health Brigades, Duke University, Durham, NC
Sep 2014-May 2015	Curricular Connections Committee Leader & Student Advisory Committee Member (guiDE) , DukeEngage, Duke University, Durham, NC
Oct 2012-May 2015	Volunteer , Duke Cancer Institute Patient Resource Center, Duke University Medical Center, Durham, NC
Oct 2012-May 2015	General Member (former Assistant Pledgemaster, former Pledge Class Service Chair), Lambda Nu Chapter, Alpha Pi Omega, Duke University, Durham, NC

PROFESSIONAL AFFILIATIONS

Jun 2022-present	Scholars Strategy Network Member
Apr 2022-Dec 2022	Society for Epidemiologic Research Member
Feb 2021-Jan 2022	Population Association of America Member
Jan 2021-Dec 2021	National Abortion Federation Member

ADDITIONAL SKILLS

Software: R, SAS, Stata, SPSS, ArcGIS, Python, Adobe Photoshop, Microsoft Office Suite
 Language: Spanish (intermediate), Bengali (intermediate), Hindi (basic)