

# ELIZABETH (BETSY) CHARRON, PhD, MS, MPH

## CURRICULUM VITAE

### CONTACT INFORMATION

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#### Assistant Professor

Department of Health Promotion Sciences  
Hudson College of Public Health  
University of Oklahoma Health Sciences Center  
Schusterman Center  
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### EDUCATION AND TRAINING

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- 2020-2021 **Postdoctoral Fellow.** Program for Addiction Research, Clinical Care, Knowledge, and Advocacy (PARCKA), Division of Epidemiology, Department of Internal Medicine, University of Utah School of Medicine, Salt Lake City, UT
- 2016-2020 **Ph.D.** Applied Health Research and Evaluation, Department of Public Health Sciences, Clemson University, Clemson, SC
- 2016-2018 **M.S.** Applied Health Research and Evaluation, Department of Public Health Sciences, Clemson University, Clemson, SC
- 2009-2011 **M.P.H.** Global Health, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA
- 2003-2006 **B.F.A.** Graphic Arts, The Art Institute of Atlanta, Atlanta, GA

### FACULTY APPOINTMENTS

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- 2022- **Assistant Professor (Tenure Track).** Department of Health Promotion Sciences, Hudson College of Public Health, University of Oklahoma Health Sciences Center, Schusterman Center, Tulsa OK
- 2022 **Visiting Assistant Professor.** Division of Epidemiology, Department of Internal Medicine, University of Utah School of Medicine, Salt Lake City, UT
- 2022 **Core Faculty.** Program for Addiction Research, Clinical Care, Knowledge, and Advocacy (PARCKA), University of Utah School of Medicine, Salt Lake City, UT

### PROFESSIONAL EXPERIENCE

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- 2020-2021 **Research Coordinator.** CTN-0101 Subthreshold Opioid Use Disorder Prevention (STOP) Trial. Funded by the National Institutes of Drug Abuse (MPI: Jennifer McNeely, MD and Jane Liebschutz, MD; Site PI: Adam Gordon, MD). University of Utah, Salt Lake City, UT

- 2016-2020 **Graduate Research Assistant.** MAiN 2.0: Managing Abstinence in Newborns expansion to ten hospital sites in South Carolina. Funded by the South Carolina Department of Health and Human Services (PI: Rachel Mayo, PhD, and Jennifer Hudson, MD). Greenville Health System, Greenville, SC
- 2014-2015 **Coordinator.** Supplemental Nutrition Assistance Program (SNAP) State Education Plan Grant. Funded by the United States Department of Agriculture (PI: Jung Sun Lee). University of Georgia, Athens, GA
- 2013-2014 **Coordinator.** Cooperative Agreement to Support Navigators in Federally-Facilitated and State Partnership Exchanges. Georgia's Health Matters: Assisting Georgia Consumers and Small Businesses in Navigating QHP. Funded by the United States Department of Health and Human Services (PI: Sheri Worthy). University of Georgia, Athens, GA
- 2011-2013 **Founding Director.** New Orleans Street Exchange, New Orleans, LA
- 2009-2011 **Graduate Research Assistant.** Valuing Traditional Medicines: Evaluating the importance of traditional medicines for households and health systems. Funded by the Rockefeller Foundation (PI: Mary Ann Burris). Trust for Indigenous Culture and Health (TICAH), Nairobi, Kenya
- 2001-2009 **Freelance Contractor.** Graphic design, marketing, and communications, Atlanta, GA

## HONORS AND AWARDS

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- 2023-2025 **Pending.** National Institutes of Health (NIH) Loan Repayment Program. "Risk factors and outcomes associated with cessation of buprenorphine medication treatment for opioid use disorder in the postpartum period: A multisite, mixed-methods study." National Institute on Drug Abuse (NIDA), Bethesda, MD
- 2022 **Recipient.** Conference Travel Award, Association for Multidisciplinary Education and Research in Substance use and Addiction (AMERSA), Charlestown, RI
- 2021 **Recipient.** National Institute on Drug Abuse (NIDA) Women & Sex/Gender Junior Investigator Travel Award, College on Problems of Drug Dependence (CPDD), Brentwood, TN
- 2019-2020 **Recipient.** Research Excellence Award, College of Behavioral, Social and Health Sciences, Clemson University, Clemson, SC
- 2019 **Recipient.** Professional Enrichment Grant, Graduate School, Clemson University, Clemson, SC (\$750)
- 2017 **Recipient.** Professional Enrichment Grant, Graduate School, Clemson University, Clemson, SC (\$1,500)
- 2009 **Recipient.** Dean's Grant, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA (\$5,000)
- 2006 **Recipient.** Best Portfolio Award, The Art Institute of Atlanta, Atlanta, GA
- 2006 **Recipient.** Highest Academic Achievement Award, The Art Institute of Atlanta, Atlanta, GA

## PEER-REVIEWED JOURNAL ARTICLES

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1. **Charron, E.**, Kent-Maravick, J., Gibson, T., Taylor, E., Bouman, K., Sani, G.M., Simonsen, S.E., Stone, R.H., Kaiser, J.E., McFarland, M.M. (2023). Barriers to and facilitators of hormonal and long-acting reversible contraception access and use in the US among reproductive-aged women who use opioids: A scoping review. *Preventive Medicine Reports*, (in-press).
2. Brown, J. L., Cochran, G., Bryan, M. A., **Charron, E.**, & Winhusen, T. J. (2022). Associations between elevated depressive symptoms and substance use, prescription opioid misuse, overdose history, pain, and general health among community pharmacy patients prescribed opioids. *Substance abuse*, 43(1), 1110-1115.
3. Balto, R., Brooks, J. H., Mayo, R. M., Eichelberger, K. Y., **Charron, E.** (2022). "It Just Depends on their Stability": A Qualitative Examination of Patient Factors Influencing Providers' Contraceptive Counseling Approaches for Persons With Substance Use Disorders. *Journal of Addiction Medicine*, 10-1097. 10.1097/ADM.0000000000001049
4. **Charron, E.**, Okifuji, A., Bryan, M. A., Reese, S., Brown, J. L., Ferguson, A., Ghitza, U. E., Winhusen, T., & Cochran, G. (2022). Pain Severity and Interference and Substance Use Among Community Pharmacy Patients Prescribed Opioids: A Secondary Analysis of the PHARMSCREEN Study. *The journal of pain*, 23(8), 1448–1459. doi.org/10.1016/j.jpain.2022.03.238
5. Hayes, C.J., Cucciare, M.A., Martin, B.C., Hudson, T.J., Bush, K., Lo-Ciganic, W., Yu, H., **Charron, E.**, Gordon, A.J. (2022). Using data science to improve outcomes for persons with opioid use disorder. *Substance Abuse*, 43(1), 956-963. doi.org/10.1080/08897077.2022.2060446
6. Cochran, G., **Charron, E.**, Brown, J., Cernasey, A., Hohmeier, K.C., Winhusen, T.J. (2022). Risky alcohol use among patients dispensed opioid medications: a clinical community pharmacy study. *Drug and Alcohol Dependence*, 234, 109406. doi.org/10.1080/08897077.2022.2060450
7. Baylis, J.B.\*, **Charron, E.\*** (\*co-first authors), Archer, S., Garretts, M., Foringer, J., Bryan, M.A., Kelley, A.T., Smid, M.C., Cochran, G. (2022). Attitudes, self-efficacy, and practices related to opioid risk assessment and mitigation: A comparison of health care professionals in rural communities. *Substance Abuse*, 43(1), 1163-1171. doi.org/10.1080/08897077.2022.2074593
8. Kelley, A.T., Smid, M.C., Baylis, J.B., **Charron, E.**, Begaye, L.J, Binns-Calvey, A., Archer, S., Weiner, S., Pettey, W., Cochran, G. (2021). Treatment access for opioid use disorder in pregnancy among rural and American Indian communities. *Journal of Substance Abuse Treatment*, 108685. doi.org/10.1016/j.jsat.2021.08685
9. **Charron, E.**, Tahsin, F., Balto, R., Eichelberger, K., Dickes, L., Simonsen, S.E., Mayo, R. (2021). Provider perspectives regarding barriers to contraceptive care among women with substance use disorders. *Women's Health Issues*. doi.org/10.1016/j.whi.2021.11
10. Cochran, G., Brown, J., Frede, S., Bryan, M.A., Ferguson, A., Bayyari, N., Snyder, M., **Charron, E.**, Ghitza, U.E., Olatunde, O.A., Winhusen, T.J. (2021). Validation and threshold identification of a prescription drug monitoring program clinical opioid risk metric with the with the WHO Alcohol, Smoking, and Substance Involvement Screening Test. *Drug and Alcohol Dependence*, 228, 109067, doi.org/10.1016/j.drugalcdep.2021.109067

11. Bryan, M.A., **Charron, E.**, Olatunde, O.A., Brown, J., Ghitza, U.E., Winhusen, T., Cochran, G. (2021). Concomitant cannabis misuse and associations with depression, pain and substance misuse among patients prescribed opioids. *Pharmacy*, 9(3),134. doi.org/10.3390/pharmacy9030134
12. Kelley, A.T., Smid, M.C., Baylis, J.D., **Charron, E.**, Binns-Calvey, A.E., Archer, S., Weiner, S.J., Begaye, L.J., Cochran, G (2021). Development of an unannounced standardized patient protocol to evaluate opioid use disorder treatment in pregnancy for American Indian and rural communities. *Addiction Science & Clinical Practice*, 16(1), 1-15. doi.org/10.1186/s13722-021-00246-6
13. **Charron, E.**, Rennert, L., Mayo, R., Eichelberger, K., Dickes, L., Truong, K. (2021). Contraceptive initiation after delivery among women with and without opioid use disorders: A retrospective cohort study in a statewide Medicaid population, 2005-2016. *Drug and Alcohol Dependence*, 220, 108533. doi.org/10.1016/j.drugalcdep.2021.108533
14. Francis, E.C., **Charron, E.**, Li, M., Chen, L., Mayo, R., Butler, L., Rennert, L. (2020). Third trimester vitamin D and early childhood socioemotional development. *Paediatric and Perinatal Epidemiology*, 2020; 00: 1– 9. doi.org/10.1111/ppe.12736
15. **Charron, E.**, Mayo, R., Heavner-Sullivan, S., Eichelberger, K., Dickes, L., Truong, K., Rennert, L. (2020). It's a very nuanced discussion with every woman: Health care providers' communication practices during contraceptive counseling for patients with substance use disorders. *Contraception*, 102(5), 349-355. doi.org/10.1016/j.contraception.2020.09.002
16. Hudson, J., **Charron, E.**, Heavner-Sullivan, S., Maple, B.B., Krom, M., Mayo, R., Dickes, L., Rennert, L. (2020). Baby-Friendly Hospital Initiative is associated with reduced rates of hyperbilirubinemia. *Breastfeeding Medicine*, 15(3), pp.176-182. doi.org/10.1089/bfm.2019.0220
17. Hudson, J., **Charron, E.**, Summey, J., Dickes, L., Mayo, R., Sherrill, W.W. (2019). Managing Abstinence in Newborns (MAiN): Redesigning NAS care for the mother/baby unit. *Healthcare* (Vol. 8, No. 1, p. 100404). doi.org/10.1016/j.hjdsi.2019.100404
18. **Charron, E.**, Francis, E.C., Heavner-Sullivan, S., Truong, K. (2019). Disparities in access to mental health services among patients hospitalized for deliberate drug overdose. *Psychiatric Services*, 70(9), 758-764. doi.org/10.1176/appi.ps.201800496
19. Bedi, J.S., Mayo, R., **Charron, E.**, Franco, R., Olinger, M., Dickes, L., Sherrill, W.W., Jones, K., Chen, L. (2019). Breast cancer survivors' perspectives on modifiable elements to enhance the endocrine therapy experience. *GHS Proceedings*, 3(1): 5-22.
20. Summey, J., Chen, L., Mayo, R., **Charron, E.**, Hudson, J., Sherrill, W, Dickes, L. (2018). Early treatment innovation for opioid-dependent newborns: a retrospective comparison of outcomes, utilization, quality, and safety, 2006–2014. *Joint Commission Journal on Quality and Patient Safety*, 44(6), 312-320. doi.org/10.1016/j.jcjq.2017.12.004

## PENDING JOURNAL ARTICLES

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**Charron, E.**, Yu, Z., Baylis, J., Lundahl, B., Silpigni, J., Okifuji, A., Gordon, A.J., White, A., Carlson, K., Abdullah, Q., Haaland, B., Krans, E.E., Smid, M.C., Cochran, G (*revise and resubmit*). Cluster analysis to identify patient profiles and substance use patterns among pregnant persons with opioid use disorder. Submitted to *Addictive Behaviors Reports*

**Charron, E.**, Brooks, J.H., Peterson, K.T., Akinwolere, O.G., Winhusen, T.J., & Cochran, G. (*revise and resubmit*). Mapping Prescription Drug Monitoring Program data to self-report measures of non-medical prescription opioid use in community pharmacy settings. Submitted to *Research in Social and Administrative Pharmacy*

**Charron, E.**, White, A., Carlson, K., Abdullah, Q., Baylis, J.D, Pierce, S., Businelle, M.S., Gordon, A.J., Krans, E.E., Smid, M.C., Cochran, G (*under review*). Prospective acceptability of digital phenotyping among pregnant and parenting people with opioid use disorder. Submitted to *Frontiers of Psychiatry*

Tahsin, F., Holcomb, L., **Charron, E.**, Hudson, J., Sherrill, W.W., Mayo, R. Dickes, L. (*under review*). Well-child visits and immunization encounters in South Carolina Medicaid: A three-year retrospective comparison between rural and urban children with a history of neonatal abstinence syndrome, 2006-2014. Submitted to *Journal of Maternal and Child Health*

Tahsin, F., Henderson, W., Dickes, L., Holcomb, L., **Charron, E.**, Mayo, R., Sherrill, W.W., Hudson, J. (*under review*). How Social Media Stigmatizes Substance Use: A Trend Analysis Examining A Politicized Visit to A Pediatric Hospital Unit. Submitted to *Addiction Science & Clinical Practice*

Cochran, G., Smid, M.C., Krans, E.E., Yu, Z., Carlson, K., White, A., Abdullah, Q., Baylis, J.D., **Charron, E.**, Okifuji, A., Gordon, A.J., Lundahl, B., Silpigni, J., Seliski, N., Haaland, B., Tarter, R. (*submitted*). Patient Navigation for Pregnant Persons with Opioid Use Disorder: Results of a Multisite Pilot Study. Submitted to *Addiction*

Kalvesmaki, A., Trevino, A.Y., **Charron, E.**, Kroll-Desrosiers, A., Peterson, K., Pugh, M.J. (*submitted*). The impact of resilience on employment among Post-9/11 Veterans with and without military sexual trauma exposure. Submitted to *Military Medicine*

Holcomb, L., Koob, C., Mayo, R., **Charron, E.**, Dickes, L., Sherrill, W.W., Hudson, J. (*submitted*). Utilizing the Consolidated Framework for Implementation Research to Measure Readiness to Implement a Treatment Program for Infants with Neonatal Opioid Withdrawal Syndrome. Submitted to *Implementation Science*

## PEER-REVIEWED ORAL PRESENTATIONS

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1. Pugh, M.J., Kroll-Desrosiers, A.R., Bouldin, E., Kalvesmaki, A., Trevino, A.Y., Peterson, K., **Charron, E.** Resilience and employment among post-9/11 Veterans with and without military sexual trauma exposure. 2023 HSR&D/QUERI National Meeting. February 8-10, 2023, Baltimore, MD
2. Tahsin, F., Holcomb, L., **Charron, E.**, Hudson, J., Sherrill, W.W., Mayo, R. Dickes, L. (2022). Well-child visits and immunization encounters in South Carolina Medicaid: A three-year retrospective comparison between rural and urban children with a history of neonatal abstinence syndrome, 2006-2014. *American Public Health Association 2018 Annual Meeting and Public Health Expo*. November 6-9, 2022, Boston, MA
3. Dickes, L., **Charron, E.**, Bedi, J.S., Mayo, R., Hudson, J., Sherrill, W.W. (2019). Improving care for infants affected by neonatal abstinence syndrome. *Academy Health 2019 Annual Research Meeting*. June 3, 2019, Washington DC
4. **Charron, E.**, Hudson, J., Bradshaw, B., Krom, M., Mayo, R., Dickes, L. (2018). Baby-friendly Hospital Initiative is associated with reduced rates of hyperbilirubinemia. *American Public Health Association 2018 Annual Meeting and Public Health Expo*. November 13, 2018, San Diego, CA

5. **Charron, E.**, Mayo, R., Truong, K. (2018). Disparities in discharge disposition to inpatient psychiatric care following hospitalization for intentional drug overdose in South Carolina, 2012-2013. *Academy Health Annual Research Meeting*. June 25, 2018, Seattle, WA
6. **Charron, E.**, Summey, J., Chen, L., Mayo, R., Hudson, J., Dickes, L., Sherrill, W.W. (2017). Managing Abstinence in Newborns: A new approach to improving care for opioid-dependent infants. *American Public Health Association 2017 Annual Meeting and Public Health Expo*. November 7, 2017, Atlanta, GA
7. Hudson, J., Pribonic, P., Mayo, R., Dickes, L., Chen, L., Sherrill, W.W., Summey, J., **Charron, E.** (2017). Waiting for neonatal opioid withdrawal: Is our current approach just?. *American Public Health Association 2017 Annual Meeting and Public Health Expo*. November 7, 2017, Atlanta, GA

## **PEER-REVIEWED POSTER PRESENTATIONS & ABSTRACTS**

1. Roland, A., Shreffler, K., **Charron, E.**, Croff, J. M. Association between adverse childhood experiences and cannabis use in early motherhood. Poster to be presented at the *Midwest Nursing Research Society 47<sup>th</sup> Annual Research Conference*, March 29-April 1, 2023, Des Moines, IA
2. Smid, M.C., **Charron, E.**, Debbink, M., Allshouse, A.A., Campbell, K., Gordon, A.J., Cochran, G. Opioid Prescriptions during Pregnancy by Race and Ethnicity in Utah's Urban and Rural Counties, 2014-2017. *Society of Maternal Fetal Medicine 43<sup>rd</sup> Annual Pregnancy Meeting*, February 6-11, 2022, San Francisco, CA
3. Smid, M.C., **Charron, E.**, Debbink, M., Allshouse, A.A., Campbell, K., Gordon, A.J., Cochran, G. Trends in Outpatient Opioid Prescriptions during Pregnancy by Clinician Specialty in Utah, 2014-2017. *Society of Maternal Fetal Medicine 43<sup>rd</sup> Annual Pregnancy Meeting*, February 6-11, 2022, San Francisco, CA
4. **Charron, E.**, Yu, Z., Baylis, J., Lundahl, B., Silpigni, J., Okifuji, A., Gordon, A.J., White, A., Carlson, K., Abdullah, Q., Haaland, B., Krans, E.E., Smid, M.C., Cochran, G. Cluster analysis to identify typologies of pregnant persons with opioid use disorder. *AMERSA 2022 National Conference*. November 10-12, 2022, Boston, MA
5. Balto, R., Brooks, J. H., Mayo, R. M., Eichelberger, K. Y., **Charron, E.** "It Just Depends on their Stability": A Qualitative Examination of Patient Factors Influencing Providers' Contraceptive Counseling Approaches for Persons With Substance Use Disorders. *AMERSA 2022 National Conference*. November 10-12, 2022, Boston, MA
6. Brooks, J.H., Peterson, K.T., Akinwolere, O.G., **Charron, E.**, Winhusen, T.J., Cochran, G. Mapping Prescription Drug Monitoring Program data to self-report measures of risky opioid use in community pharmacy settings. *AMERSA 2022 National Conference*. November 10-12, 2022, Boston, MA
7. Cochran, G., **Charron, E.**, Brown, J., Cernasev, A., Hohmeier, K., Winhusen, T.J. Risky alcohol use among patients dispensed opioid medications: a clinical community pharmacy study. *College on Problems of Drug Dependence 84<sup>th</sup> Annual Scientific Meeting*. June 11-15, 2022, Minneapolis, MN
8. Holcomb, L., Mayo, R., Dickes, L., Sherrill, W.Q., Hudson, J., **Charron, E.** Understanding Provider Perspectives Towards a Palliative Approach to Caring for Newborns with Neonatal Abstinence Syndrome. *Clemson Annual Research Symposium*. May 10, 2022, Clemson, SC

9. Baylis, J., **Charron, E.**, Archer, S., Garrets, M., Foringer, J., Bryan, M.A., Kelley, A.T., Smid, M.C., Cochran, G. Rural health care professionals' attitudes toward pregnant patients with opioid use disorder: Associations with screening, brief intervention, and referral to treatment. *AMERSA 2021 Annual Conference*. November 3-5, 2021, Virtual Conference
10. Holcomb, L., Mayo, R., Dickes, L., Sherrill, W.W., Hudson, J., Howle, K., **Charron, E.** Managing Abstinence in Newborns 2.0 Expansion Hospital Perspectives at Baseline. *Prisma Health Research Showcase*. October 22, 2021, Virtual Conference
11. **Charron, E.**, Bryan, M.A., Ferguson, A., Brown, J., Winhusen, T., Cochran, G. The role of gender in the association between pain severity and moderate/severe substance use among patients prescribed opioids within community pharmacy. *College on Problems of Drug Dependence 83<sup>rd</sup> Annual Virtual Scientific Meeting*. June 21, 2021, Virtual Conference
12. Bryan, M.A., **Charron, E.**, Brown, J., Ferguson, A., Cochran, G. Concomitant cannabis misuse and associations with depression, pain and substance misuse among patients prescribed opioids. *College on Problems of Drug Dependence 83<sup>rd</sup> Annual Virtual Scientific Meeting*. June 21, 2021, Virtual Conference
13. Baylis, J., **Charron, E.**, West, N.A., Bryan M.A., Gordon, A.J., Cochran, G. Gender differences in substance use patterns among adult primary care patients reporting past-year substance use. *College on Problems of Drug Dependence 83<sup>rd</sup> Annual Virtual Scientific Meeting*. June 21, 2021, Virtual Conference
14. Begaye L.J., Kelley A.T., Smid M.C., Baylis J., **Charron E.**, Archer S., Foringer J., Cochran G. (2021). 683 Healthcare access among rural-dwelling American Indians and non-American Indians with opioid use disorder in pregnancy. *American Journal of Obstetrics & Gynecology*, 224(2), S429.
15. **Charron, E.**, Mayo, R., Dickes, L., Sherrill, W.W, Hudson, J., Knight, L. Howle, K. (2020). Adopting a rooming-in program for women impacted by opioid dependency: Barriers and facilitators for hospitals in South Carolina. *American Public Health Association 2020 Annual Meeting and Public Health Expo*. October 27, 2020, Virtual Conference
16. **Charron, E.**, Heavner-Sullivan, S., Mayo, R., Hudson, J., Sherrill, W., Dickes, L. (2019). Expanding an innovative treatment model for infants with neonatal abstinence syndrome: Using the consolidated framework for implementation research to identify facilitators and barriers to implementation. *Academy Health D&I Conference*. December 4, 2019, Arlington, VA
17. Francis, E., **Charron, E.**, Li, M., Witrick, B., Chen, L., Mayo, R., Butler, L., Rennert, L., (2019). Maternal Vitamin D and associations with offspring behavior and socioemotional development. *Society for Pediatric and Perinatal Epidemiologic Research*. June 17, 2019, Minneapolis, MN
18. **Charron, E.**, Rolke, L., Karim, S., Risinger, J., Liu, J., Mayo, R., Griffin, S., Chen, L., (2018). Maternal bariatric surgery and its association with maternal and child medical outcomes. *Society for Pediatric and Perinatal Epidemiologic Research*. June 18, 2018, Baltimore, MD
19. Summey, J., Chen, L., Mayo, R., **Charron, E.**, Hudson, J., Sherrill, W., Dickes, L. (2018). Early treatment innovation for opioid-dependent newborns: A retrospective comparison of outcomes, utilization, quality and safety, 2006-2014. *Greenville Health System Research Showcase*. April 13, 2018, Greenville, SC

20. **Charron, E.**, Summey, J., Mayo, R., Hudson, J., Chen, L., Dickes, L., Sherrill, W. (2017). County-level factors associated with average neonatal abstinence syndrome birth rates by county in South Carolina. *Academy Health Interest Group Meeting*. June 24, 2017, New Orleans, LA
21. **Charron, E.**, Allen, T., Rogers, C. (2014). UGA navigators: Debunking myths and busting down barriers. *American Council on Consumer Interests Annual Conference*. April 9-11, 2014, Milwaukee, WI

## **NON-REFEREED ARTICLES & TECHNICAL REPORTS**

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1. Cochran, G., Smid, M.C., Campbell, K., Waitzman, N., Gordon, A.J., Allshouse, A.A., **Charron, E.** (2021). *Pregnancy-Associated Opioid Use States and State Transitions among Pregnant Women in Utah*. Salt Lake City: University of Utah, Program for Addiction Research, Clinical Care, Knowledge, and Advocacy.
2. Archer, S., Bryan, M.A., Garets, M., Baylis, J.B., **Charron, E.**, Kelley, A.T., Foringer, J., Kenney, A., Pendergrass, D., Cooper, M., Costanzo, S., Muniyappa, B., Carlston, K., Hill, J., Begaye, L., Fortenberry, K.T., Cheng, M., Smid, M.C., Cochran, G. (2020). *Substance Use In Pregnancy: Addiction, Dependence, and Recovery, in Carbon, Emery, and San Juan Counties*. Salt Lake City: University of Utah, Program for Addiction Research, Clinical Care, Knowledge, and Advocacy.
3. **Charron, E.** (2014). Don't Get Caught Without Health Insurance. *UGA Extension Nutrition and Health Newsletter*. February 2014, Issue 14, pp. 1-2.
4. **Charron, E.** (2013). Homeless Advocacy Through a "Handup." *The Trumpet*, May/June 2013, Volume 7, Issue 3, p. 23.
5. **Charron, E.** (2012). *The Sun is Shining on Louisiana*. Gulf States Renewable Energy Industry Association, New Orleans, LA
6. **Charron, E.** (2011). *Solar Photovoltaics in Louisiana: A New Industrial Revolution?*, Gulf States Renewable Energy Industry Association, New Orleans, LA.
7. **Charron, E.** (2010). *Valuing Health, Honoring Tradition*. TICAH, Nairobi, Kenya

## **INVITED PRESENTATIONS**

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1. **Charron, E.** (2022). Potential of Using Real-Time, Ecologically Valid Data to Understand Buprenorphine Non-Retention in the Postpartum Period. GIN on the Rocks. May 3, 2022, Salt Lake City, UT
2. **Charron, E.** (2022). Opioid Use in Pregnancy. Presented to the Department of Health Sciences at the University of Central Florida. February 14, 2022, Orlando, FL
3. **Charron, E.** (2022). Opioid Use in Pregnancy. Presented to the Department of Health Promotion Sciences in the Hudson College of Public Health. University of Oklahoma Health Sciences Center. January 21, 2011, Oklahoma City, OK
4. **Charron, E.** (2021). Contraceptive Provision and Initiation Among Reproductive Age Women with and without Substance Use Disorders. GIN on the Rocks. June 1, 2021, Salt Lake City, UT
5. **Charron, E.** (2017). Innovative Treatment for Dependent Newborns. Presented at the South Carolina drug symposium, "Deadly Drugs in the Palmetto State: Opiates—an Epidemic?". Clemson University, April 19, 2017, Clemson, SC



Transformative Research Seed Grant Hudson/Mayo (MPI) 03/01/2021-02/29/2022  
 Health Sciences Center | Prisma Health  
*Feasibility Study to Measure Stress in Infants with Neonatal Opioid Withdrawal Syndrome*  
 This non-randomized pilot study evaluated the effect of early pharmacologic intervention on reducing physiologic stress response in neonates with prenatal long-acting opioid exposure.  
 Role: Grant Writer  
 Total Award Amount: \$20,000

**TEACHING AND MENTORING ACTIVITIES**

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**COURSES TAUGHT**

2023 **Instructor.** HPS 5543 Program Evaluation. Department of Public Health Sciences, Hudson College of Public Health, University of Oklahoma Health Sciences Center, Schusterman Center, Tulsa, OK

2022 **Instructor.** NURS 6300 Research Practicum. College of Nursing, University of Oklahoma Health Sciences Center, Oklahoma City, OK

2021 **Instructor.** NURS 7950 Qualitative Research Design and Analysis. College of Nursing, University of Utah, Salt Lake City, UT

2020 **Instructor.** PADM 8780 Review of Longitudinal Methods in Public Health Research. Department of Public Health Sciences, Clemson University, Clemson, SC

2016-2018 **Graduate Teaching Assistant.** HLTH 4700 Global Health. Department of Public Health Sciences, Clemson University, Clemson, SC

2016-2018 **Graduate Teaching Assistant.** HLTH 3800 Epidemiology. Department of Public Health Sciences, Clemson University, Clemson, SC

2015-2016 **Part-Time Instructor.** Accelerated GED®. Division of Adult Education, Athens Technical College, Athens, GA

**STUDENT ADVISING**

<b>Student</b>	<b>Degree Program</b>	<b>Role</b>	<b>Dates</b>
Morgan Geary	MPH, Health Promotion	Academic Advisor	August 2022-Present
Taylor Middendorf	MPH, Health Promotion	Academic Advisor	January 2023-Present
Miri Wolfe	MD-MPH	Practicum Committee Member	August 2022-Present
Morgan Rom	PhD, Health Promotion	Dissertation Committee Member	August 2022-Present
Angela Helt	PhD, Health Promotion	Dissertation Committee Member	October 2022-Present
Alysa Roland	PhD, Nursing	Research Practicum Advisor	August 2022-December 2022

## OTHER MENTORING

<b>Mentee</b>	<b>Position and Affiliation</b>	<b>Dates</b>
Rwina Balto	PhD student, University of Utah	January 2021-Present
Keegan Peterson	PhD student, Penn State University	August 2021-December 2022
Jennifer Brooks	Research Coordinator, Friends Research Institute	August 2021-December 2022
O.G. Akinwolere	Research Assistant, Friends Research Institute	August 2021-December 2022
Farah Tahsin	PhD student, Health Policy, Clemson University	May 2020-December 2022
Jacob Baylis	Biostatistician, University of Utah	August 2020-June 2022

## AD HOC JOURNAL REVIEWER

2022-	<b>Reviewer.</b> The American Journal on Addictions
2022-	<b>Reviewer.</b> Journal of Advanced Nursing
2022-	<b>Reviewer.</b> Sexual and Reproductive Health Matters
2021-	<b>Reviewer.</b> Substance Abuse Journal
2021-	<b>Reviewer.</b> Journal of Addiction Medicine
2021-	<b>Reviewer.</b> Women's Health Issues
2020-	<b>Reviewer.</b> Drug and Alcohol Dependence
2019-	<b>Reviewer.</b> American Journal of Perinatology
2019-	<b>Reviewer.</b> Journal of Disability Policy Studies

## CONFERENCE ABSTRACT REVIEWER

2018	<b>Abstract Reviewer.</b> American Public Health Association Annual Conference, Mental Health Section
2017-2018	<b>Abstract Reviewer.</b> Clemson University Graduate Travel Grant Service, Professional Enrichment Grant

## LEADERSHIP ACTIVITIES

2021-	<b>Member.</b> Early Career Members Committee. The College on Problems of Drug Dependence, Brentwood, TN
2021-2022	<b>Protocol Review Team Member.</b> Publications Committee. National Institute on Drug Abuse Clinical Trials Network, Bethesda, MD
2021-2022	<b>Junior Board Chair.</b> Utah Postdoctoral Association. University of Utah, Salt Lake City, UT
2021-2022	<b>Professional Development Committee Chair.</b> Utah Postdoctoral Association. University of Utah, Salt Lake City, UT
2021-2022	<b>Communications Committee Co-Chair.</b> Utah Postdoctoral Association. University of Utah, Salt Lake City, UT
2020-2022	<b>Member.</b> Utah Postdoctoral Association Communications Committee. University of Utah, Salt Lake City, UT
2020-2022	<b>Member.</b> Utah Postdoctoral Association Professional Development Committee. University of Utah, Salt Lake City, UT

2016-2018 **Vice-Chair.** Graduate Student Government Sustainability Taskforce. Clemson University, Clemson, SC

2016-2018 **Senator.** Graduate Student Senate. Clemson University, Clemson, SC

## **PROFESSIONAL ASSOCIATION MEMBERSHIP**

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2022- **Member.** Association for Multidisciplinary Education and Research in Substance use and Addiction (AMERSA)

2022- **Member.** American Society of Addiction Medicine (ASAM)

2020- **Member.** Society of Family Planning (SFP)

2019- **Member-in-Training.** College on Problems of Drug Dependence (CPDD)

2017- **Member.** American Public Health Association (APHA)

2017-2019 **Member.** AcademyHealth

2017-2018 **Member.** Society for Pediatric and Perinatal Epidemiologic Research (SPER)

## **SOFTWARE AND SKILLS**

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SAS (high proficiency), Stata (medium proficiency), R (medium proficiency)

ATLAS.ti (high proficiency), NVivo (low proficiency), WebNEERS, Advantage eClinical, Qualtrics Survey Software, REDCap, Microsoft Office Suite Software

Adobe Creative Suite 6 Software including Photoshop, InDesign, Illustrator, Bridge, and Fireworks (expert proficiency)

Content Management Systems, WordPress Themes, HTML, Constant Contact (medium proficiency)