

## Lindsey Jarrett (Weaver)

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### EDUCATION

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PhD	Therapeutic Science	University of Kansas	2015
<i>Advisor: Winifred Dunn, PhD, OTR, FAOTA</i>			
MA	Social Policy and Administration	University of Nottingham	2007
BA	Criminal Justice & Criminology	University of Missouri-Kansas City	2004
BA	Sociology	University of Missouri-Kansas City	2004

### ACADEMIC/RESEARCH POSITIONS

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- **Principal Investigator, Program Director**, Center for Practical Bioethics, Ethical AI Initiative. *November 2020-Present*
- **Lead Clinical Researcher**, Cerner Corporation, Cerner Government Services. *October 2019-August 2021*
- **Senior Solution Strategist: Patient Safety and Quality**, Cerner Corporation, Cerner Intelligence. *April 2018-October 2019*
- **Volunteer Faculty**, University of Kansas Medical Center, Occupational Therapy Department. *October 2018-2020. \*appointment for community research project collaboration*
- **Senior Clinical Researcher**, Cerner Corporation, Clinical Intelligence (Advocate Cerner Collaboration). *September 2017-April 2018.*
- **Researcher**, Cerner Corporation, Clinical Intelligence (Advocate Cerner Collaboration). *April 2015-September 2017.*
- **Graduate Research Assistant, Instructor, Research Course Mentor**, University of Kansas Medical Center, Occupational Therapy Department, *August 2011-May 2015.*  
Research areas: social media use and autism, early intervention coaching, eating behaviors in autism, coaching in early intervention, swim program and autism, inter-professional practices and occupational therapy, sensory processing, family mealtimes and autism, impact of service learning.
- **Co-Investigator**, University of Kansas Medical Center, Occupational Therapy Department, Therapeutic Science Doctoral Program, *August 2010-May 2015.*  
Research areas: student engagement in higher education, impact of service learning, impact of music instruction on children with cochlear implants, dental care needs assessments.
- **Graduate Research Assistant, Program Coordinator**, University of Kansas Medical Center, Center for Child Health and Development, *August 2012-August 2013.*  
Research areas: use of interactive television in diagnosis of autism in young children, adolescent females and autism, program implementation for social skills group for adolescent females with autism.
- **Adjunct Instructor**, University of Missouri-Kansas City, Criminal Justice and Criminology Department, *January 2013-May 2015.*
- **Adjunct Instructor**, University of Central Missouri, Child and Family Development Program, *August 2012-May 2013.*

### CURRENT RESEARCH INTERESTS

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Engagement Indicators	Data Visualization
Post-Acute Health Outcomes	Universal Designs of Learning
Service Learning	Clinical Intelligence

**DISTINCT SKILLS**

Multivariate statistical analysis, SPSS  
 Qualitative data analysis, NVivo  
 Survey Development, REDCap  
 Medical Records Management, Suncoast  
 Solutions

Project Management  
 Data Visualization, Tableau  
 Research Methodology & Design  
 (Quantitative & Qualitative)

**PUBLICATIONS**

1. **Jarrett, L.**, Rakiey, D., Daldalian, M., Wheeler, C. (2019). Improving Outcomes for All Patients with Total-Joint Arthroplasty: Results from a Quality Improvement Program. *Collaborative Case Management*. 69. ISSN 2328-448X.
2. **Jarrett, L.**, Galyean, K., Pool, M., Cook, T. (2019). Recommending Post-Acute Discharge: Leveraging Predictive Models to Support Clinical Decisions. *Collaborative Case Management*. 67. ISSN 2328-448X.
3. Dunn, W., Wolf, T., Dean, E. & **Jarrett, L.** (2019). Cultivating a positive and collaborative workplace. In Jacobs, K., McCormack, G. (Eds.), *Occupational Therapy Manager* (chapter 15). AOTA Press. ISBN: 9781569003909.
4. **Jarrett, L.**, Dunn, W., Tomchek, S., Reynolds, M., & Mercer, N. (2016) The Benefits of Service Learning Across Disciplines, *Journal for Civic Commitment*. 24.  
<https://www.mesacc.edu/community-civic-engagement/journals/benefits-service-learning-across-disciplines>
5. **Jarrett, L.** (2015). Exploring the Impact of Service Learning on Interprofessional collaborative practices of occupational therapists. KU ScholarWorks, <http://hdl.handle.net/1808/21924>.
6. Little, L., & **Jarrett, L.** (2015). Family mealtimes and sensory processing patterns. *American Journal of Occupational Therapy*, Vol. 69, 6911500095p1. doi:10.5014/ajot.2015.69S1-PO3102.
7. Reese R. M., Braun M. J., Hoffmeier S., Stickle L., Rinner L., Smith C., Ellerbeck K., Jamison R., Wendland M., **Jarrett L.**, Hadorn M. (2015). Preliminary Evidence for the Integrated Systems Using Telemedicine, *Telemedicine and e-Health*. 21(7), 581-587.  
 doi:10.1089/tmj.2014.0124.

**POSTER PRESENTATIONS**

1. **Jarrett, L.**, Anderson, R. (2016) *Visualizing Big Data to Guide Action in Health Care*. Poster presentation August 23 at the 2016 Public Health Informatics Conference. Atlanta, GA.
2. Little, L., **Jarrett, L.** (2015) *Neural Correlates of Eating Behavior in Autism: A Pilot Study*. Poster presentation April 16-18 at the Annual AOTA Conference. Nashville, TN.
3. **Jarrett, L.**, Little, L. (2015) *Family Mealtimes and Sensory Processing Patterns*. Poster presentation April 16-19 at the Annual AOTA Conference. Nashville, TN.
4. Little, L.M., **Weaver, L.** (2013) *Stress Response and Sensory Features among Children with Autism Spectrum Disorders: A Pilot Study*. Poster presented September 12 at the Annual KOTA Conference. Overland Park, KS.
5. Reese, M., Rinner, L., Smith, C., Ellerbeck, K., Hoffmeier, S., Stickle, L., Jamison, R.T., Braun, M., Wendland, M., **Weaver, L.**, (2013) *Integrating Systems for Diagnosis and Treatment of Autism in Rural Areas: Using Telemedicine*. Poster presented May 31-June 1 at the Annual CAAI Meeting. Crystal City, VA.

6. **Weaver, L., Daley. C.** (2010) *Impact of Music Instruction on Children with Cochlear Implants.* Poster presented December 2010 at the University of Kansas.

#### COMMUNITY LECTURES

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1. *Expert Panelist, EHRA’s Clinician Experience AI & Ethics Mini Summit, HIMSS Electronic Health Record Association (EHRA), June 2021.*
2. *“What We Ought to Do With AI in Healthcare”, Presenter, Nexus Informatics Conference, April 2021.*
3. *“Defining Ethical Guidelines for Augmented Intelligence”, Co-Presenter, Instructional Course, ACRM Annual Conference, October 2020.*
4. *“Showing up with Trauma”, Presentation, Internal Cerner Conference (DevCon), Kansas City, MO, July 2020.*
5. *“What we Ought to do with AI in Healthcare,” Co-Presenter, Tech on Tap: Artificial Intelligence, KC Tech Council Event, Kansas City, MO, October 2019.*
6. *“Defining Ethical Guidelines for Augmented Intelligence,” Founder/Facilitator, workshop, Kansas City, MO, August 2019.*
7. *“Webinar: Peaks and Pitfalls of Artificial Intelligence,” Co-Presenter, eHealth Initiative (eHI), November 2018. <https://www.ehdc.org/resources/webinar-peaks-and-pitfalls-artificial-intelligence>*
8. *“Tools for Creating the Leader in You,” Presentation, Internal Cerner Conference presentation (LearnCon), Kansas City, MO, November 2018.*
9. *“The Intersection of Humans and Data,” Presentation, Internal Cerner Conference presentation (DataCon), Kansas City, MO, September 2018.*
10. *“From Interesting to Meaningful: Utilizing Visualization Software to Make Data Powerful in Health Care,” Presentation, Innovations in Design, Analysis, and Dissemination: Frontiers in Biostatistical Methods Symposium, University of Kansas Medical Center, Cerner Corporation and the Kansas-Western Missouri Chapter of the American Statistical Association, April 2016.*
11. *“Clinical Intelligence: Using Data to Change Health Care,” Solutions Gallery Floor Presenter, Cerner Health Conference, Kansas City, MO, 2015-2018.*
12. *“Dental Care Needs Assessment in Kansas City,” Presentation, University of Kansas, November 2010.*
13. *“ADA and IDEA Law for Head Start Sites,” Family Conservancy Training Series, Kansas City, MO, April 2010.*

#### GRANTS/FELLOWSHIPS

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<b>The Sunderland Foundation,</b> AI Framework Development Support	2020-2021
<b>Strings for Uganda Grant,</b> The Pollination Project	2015-2016
<b>Stata Norton Scholarship/Fellowship,</b> University of Kansas	2014-2015
<b>Ellen Roose Scholarship,</b> University of Kansas	2014
<b>Helen M. Simms Allied Health Scholarship,</b> University of Kansas	2010
<b>USA Masters Scholarship,</b> University of Nottingham	2006
<i>Responsible for the following grants while employed at Operation Breakthrough:</i>	
<b>Oral Health Grant (\$210,900),</b> Health Care Foundation of Great Kansas City	2009-2012
<b>Occupational Therapy Services (\$45,000 annually),</b> United Way	2008-2012
<b>Speech Therapy Services (\$32,580 annually),</b> Jackson County	2008-2012
<b>Health Services Grant (\$10,000 annually),</b> First Hand Foundation	2008-2012
<b>Health Services Grant (\$79,400 per year),</b> Children’s International	2008-2012

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**TEACHING EXPERIENCE****SEMESTER**

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<b>Tableau Desktop Fundamentals (Instructor)</b> Cerner Corporation	2016-2021
<b>OCTH 704 Planning and Intervention in Occupational Therapy (co-taught)</b> University of Kansas Medical Center	Fall 2011, 12, 13 & 14
<b>OCTH 790 Research Practicum and Professional Writing (research mentor)</b> University of Kansas Medical Center	Spring 2014 & 15
<b>CJC 101 Introduction to Criminal Justice and Criminology</b> University of Missouri-Kansas City	Fall 2014, Spring 2013 & 15
<b>CJC 319 Theoretical Criminology</b> University of Missouri-Kansas City	Spring 2015
<b>CFD 1010 Individual and Family Relationships</b> University of Central Missouri	Fall 2012
<b>CFD 4850 Family Policy and Advocacy (online course)</b> University of Central Missouri	Spring 2013

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**PROFESSIONAL/COMMUNITY SERVICE**

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- **Co-Founder**, Music Across Borders (est. 2018) FKA Strings for Uganda. 2012-present.
- **Victim Advocate Volunteer and Speaker's Bureau Volunteer**, Metropolitan Organization to Counter Sexual Assault (MOCSA), 2018-present
- **Board Member**, Kansas City Women's Music Network, 2019-Present.
- **Board Member**, newEar Contemporary Chamber Ensemble, 2021-Present
- Board Member, iOpening (Canadian Non-Profit), 2017-2019
- Director of Health and Disability Services, Operation Breakthrough, Inc., 2008-2012.
- Unit Secretary (PRN), Kansas City Hospice House and Palliative Care, 2008-2019.
- Qualified Intellectual Disability Professional, Cameron Group Care, Inc., 2013-2014.
- Grant Writer/Consultant, Hope Dental, 2012.
- ACLU, *Financial Donor*. 2016-present.
- First Hand Foundation/ Cerner Charitable Foundation, *Financial Donor*. 2015-2021.
- Change the Truth, *Volunteer*. 2012-2018.
- Operation Breakthrough, Inc., *Cultural Competency Committee Leadership Team; REACH Foundation Initiative, Wellness Committee Co-Chair*. 2011-2012.
- Health Services Action Team, *Oral Health Care Initiative Member*, 2011.
- St. Joseph's Institute of the Deaf, *Financial supporter*, Lenexa, KS. 2009-2012.

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**REFERENCES**

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1. Harlen Hays, MPH, Director of Research Analytics, Cardinal Health, (785) 608-4483, [harlen.hays@gmail.com](mailto:harlen.hays@gmail.com) .
2. Celena Wheeler, RN, BSN, Director of Clinical Product Strategy, NIC Division, Tyler Technologies, (816) 301-3912, [celena.wheeler@yahoo.com](mailto:celena.wheeler@yahoo.com) .
3. Winnie Dunn, PhD, OTR, FAOTA, Distinguished Professor, Department of Occupational Therapy Education, University of Missouri Health, (816) 305-6586, [dunnwi@health.missouri.edu](mailto:dunnwi@health.missouri.edu) .
4. Dave DeCecco, MSE, Associate Development Director, Boy Scouts of America: Denver Area Council, (913) 314-8034, [davedececceco@gmail.com](mailto:davedececceco@gmail.com)
5. Mark Hoffman, PhD, Chief Research Information Officer, Children's Mercy, [mhoffman@cmh.edu](mailto:mhoffman@cmh.edu) .