

Lindsay Lawer Shea, MS, DrPH

Office Address: A.J. Drexel Autism Institute March 2021
Drexel University
3020 Market St., Suite 560
Philadelphia, PA 19104

Education

Drexel University, Philadelphia, PA
DrPH (Doctor of Public Health), Health Policy, 2014

University of Pennsylvania, Philadelphia, PA
MS, Social Policy, 2008

Susquehanna University, Selinsgrove, PA
BA, Psychology, 2003

Professional Appointments

A.J. Drexel Autism Institute, Drexel University
Interim Leader, Life Course Outcomes Research Program July 2020 – present
Associate Professor July 2020 – present
Director, Policy and Analytics Center Sept. 2016 – present
Assistant Clinical Professor July 2014 – June 2020
Project Director Feb. 2012 – July 2014

Dornsife School of Public Health, Drexel University
Secondary Appointment, Health Management and Policy April 2020 – present
Urban Health Collaborative Affiliate Jan. 2020 – present

Pennsylvania Department of Human Services
Healthcare Analyst Feb. 2016 – present
Consultant July 2007 – July 2009

Center for Mental Health Policy and Services Research, University of Pennsylvania
Project Director Feb. 2006 – Jan. 2012

Geisinger Health System
Senior Research Assistant Dec. 2003 – Jan. 2006

Grants and Contracts

Current Research Support

Co-Investigator. *Autism Intervention Research Network on Physical Health (AIR-P)*.
Heath Resources and Services Administration (HRSA). \$1,052,075; 2020 – 2025.

Principal Investigator. *Community Participation, Service Needs, and Health Outcomes
Among Adults with Autism*. Department of Defense. \$756,538; 2020 – 2023.

Co-Investigator. *Developing a Gold Standard for Tracking Adult Functional Outcomes in
Autism Spectrum Disorder*. Autism Speaks. \$175,921; 2020 – 2023.

Principal Investigator. *Alternative Approaches to Support ASD Services for Young Adults*. National Institute for Mental Health (NIMH). 1R01MH117653-01, \$1,409,779; 2018 – 2022.

Principal Investigator. *Identifying Co-Occurrence and Service Use Profiles of Alzheimer's Disease and Autism Spectrum Disorder*. National Institute on Aging; Supplemental funding, \$357,147; 2020-2021.

Co-Investigator. *Philadelphia Autism Network – Self-Advocates (PAN-S) Webinar Series*. Eagles Autism Foundation, \$24,823; 2020-2021.

Co-Investigator. *Educational Disparities Experienced by Individuals with Autism Spectrum Disorder*. Drexel University Rapid Response Research Fund, \$5,000; 2020-2021.

Principal Investigator. *Autism Transition Research Project (ATRP)*. Health Resources and Services Administration (HRSA). \$2,000,000; 2017 – 2022.

Principal Investigator. *Philadelphia Autism Service Navigator*. City of Philadelphia, Community Behavioral Health (CBH). \$125,000; 2020 – 2021.

Principal Investigator. *Philadelphia Autism Project*. City of Philadelphia, Department of Behavioral Health and Intellectual Disability Services (DBHIDS). \$250,000; 2020 – 2021.

Completed Research Support

Principal Investigator. *International Society for Autism Research 2020 Policy Brief: Autism and the Criminal Justice System*. International Society for Autism Research. \$15,000; 2019 – 2020.

Principal Investigator. *Community Autism Peer Support Training and Consultation*. Community Behavioral Health (CBH). \$72,587; 2019 – 2020.

Principal Investigator. *Exploring Feasibility of Merged Data Analysis Projects in Community-Based Autism Research*. Autism Speaks. \$35,000; 2020.

Principal Investigator. *Measuring Implementation of a Certified Peer Support Service for Transition Age Youth with Autism Spectrum Disorder*. Drexel University Urban Health Collaborative. \$15,000; 2018 – 2019.

Principal Investigator. *Philadelphia Autism Project Care Navigator Summit*. Philadelphia Department of Public Health, Children with Special Health Care Needs. \$3,000; 2018.

Principal Investigator. *Evaluation of the Philadelphia Autism Centers for Excellence*. Community Behavioral Health (CBH). \$125,000; 2016 – 2018

Principal Investigator. *Cooking with Confidence for Individuals with Autism*. Drexel University ExCITe Center. \$5,000; 2017 – 2018

Project Director. *Autism Services, Education, Resources, and Training Collaborative Eastern Region (ASERT)*. Commonwealth of Pennsylvania, Bureau of Autism Services. \$960,000; 2011 – 2016.

Publications

Peer-Reviewed Articles

1. **Shea L**, Verstreate K, Nonnemacher S, Salzer M. Self-reported community participation experiences and preferences of autistic adults. *Autism*, 2021: EPub ahead of print.
2. **Shea L**, Nonnemacher S. Embedded research approaches to address the needs of the increasing, aging autistic population. *Healthcare: The Journal of Delivery Science and Innovation*, 2021: EPub ahead of print.
3. Turcotte P, **Shea L**. Physical health needs and self-reported health status among adults with autism. *Autism (Special Issue)*, 2020: EPub ahead of print.
4. Schott W, Tao S, Verstreate K, **Shea L**. Autism grows up: Medicaid's role in serving adults on the autism spectrum. *Psychiatric Services*, 2020: EPub ahead of print.
5. Schott W, Nonnemacher S, **Shea L**. Service use and unmet needs among adults with autism awaiting Home- and Community-Based Medicaid Services. *Journal of Autism and Developmental Disorders*, 2020: EPub ahead of print.
6. **Shea L** Field R, Xie M, Marcus S, Newschaffer C, Mandell D. Transition-age Medicaid coverage for adolescents with autism and adolescents with intellectual disability. *American Journal on Intellectual and Developmental Disabilities*, 2019: 124(2), 174-185.
7. **Shea L**, Turcotte P, Xie M, Field R, Newschaffer CJ, Mandell DS. Brief Report: Service use and associated expenditures among adolescents with autism spectrum disorder transitioning to adulthood. *Journal of Autism and Developmental Disorders*, 2018: 48(9), 3223-3227.
8. Turcotte P, **Shea LL**, Mandell D. School discipline, hospitalization, and police contact overlap among individuals with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 2018: 48(3), 883-891.
9. Koffer Miller KH, Mathew M, Nonnemacher SL, **Shea LL**. Program experiences of adults with autism, their families, and providers: Findings from a focus group study. *Autism*, 2018: 22(3), 345-356.
10. Turcottte P, Mathew M, **Shea L**, Brusilovskiy E, Nonnemacher SL. Service needs across the lifespan for individuals with autism. *Journal of Autism and Developmental Disorders*, 2016: 46(7), 2480-2489.
11. Mathew M, Turcotte PF, Miller KH, **Shea L**. Cost-sharing implementation for children among state Medicaid programs. *Journal of Health Care Finance*, 2016: 42(3).
12. Noonan K, McCarthy M, **Shea L**, Marcus S, Mandell DS. A better IDEA: Best practice and outcomes-oriented remedies in public impact litigation for students with disabilities. *Journal of Research in Special Educational Needs*, 2016: 16(3), 178-186.
13. **Shea L**, Newschaffer CJ, Xie M, Myers SM, Mandell DS. Genetic testing and genetic counseling among Medicaid-enrolled children with autism spectrum disorder in 2001 and 2007. *Human Genetics*, 2014: 133(1), 111-116.

14. Houser L, McCarthy M, **Lawer L**, Mandell DS. A challenging fit: Employment, child care, and therapeutic support in families of children with autism spectrum disorders. *Journal of Social Service Research*, 2014: 30(5), 681-698.
15. Burke JP, Jain A, Yang, W, Kelly JP, Kaiser M, Becker L, **Lawer L**, Newschaffer CJ. Does a claims diagnosis of autism mean a true case? *Autism*, 2014: 18(3), 321-330.
16. Semansky RM, Xie M, **Lawer LJ**, Mandell DS. How states use Medicaid to fund community-based services to children with autism spectrum disorders. *Psychiatric Services*, 2013: 64(10), 1051-1055.
17. Wang L, Mandell DS, **Lawer L**, Cidav Z, Leslie DL. Healthcare service use and costs for autism spectrum disorder: A comparison between Medicaid and private insurance. *Journal of Autism and Developmental Disorders*, 2013: 43(5), 1057-1064.
18. Cidav Z, **Lawer L**, Marcus SC, Mandell DS. Age-related variation in health service use and associated expenditures among children with autism. *Journal of Autism and Developmental Disorders*, 2013: 43(4), 924-931.
19. Mandell DS, Xie M, Morales KH, **Lawer L**, McCarthy M, Marcus SC. The interplay of outpatient services and psychiatric hospitalizations among Medicaid-enrolled children with autism spectrum disorders. *Archives of Pediatric and Adolescent Medicine*, 2012: 166(1), 68-73.
20. Mandell DS, **Lawer L**, Branch K, Brodtkin ES, Healey K, Witalec R, Johnson DN, Gur RE. Prevalence and correlates of autism in a state psychiatric hospital. *Autism*, 2012: 16(6), 557-567.
21. Lerner MD, Haque OS, Northrup EC, **Lawer L**, Bursztajn HJ. Emerging perspectives on adolescents and young adults with high-functioning autism spectrum disorders, violence, and criminal law. *Journal of the American Academy of Psychiatry and the Law*, 2012: 40(3), 445.
22. Salzer MS, Baron RC, Brusilovskiy E, **Lawer L**, Mandell DS. Access and outcomes for persons with psychotic and affective disorders receiving Vocational Rehabilitation services. *Psychiatric Services*, 2011: 62(7), 796-799.
23. Mandell DS, Morales KH, Xie M, **Lawer L**, Stahmer AC, Marcus SC. Age of diagnosis among Medicaid-enrolled children with autism, 2001-2004. *Psychiatric Services*, 2010: 61(8), 822-829.
24. **Lawer L**, Brusilovskiy E, Salzer M., Mandell D. Use of vocational rehabilitative services among adults with autism. *Journal of Autism and Developmental Disorders*, 2009: 39, 487-494.

Policy Briefs, Book Chapters, and Blogs

1. Rast J, Roux A, Anderson K, Croen L, Kuo A, **Shea L**, Shattuck P. National Autism Indicators Report: Health and Health Care. Philadelphia, PA: Life Course Outcomes Program, A.J. Drexel Autism Institute, Drexel University, November 2020.

2. Wong M, Rietzen C, Fitzgerald E, Richardson C, Uppal D, **Shea L**. Cooking with Confidence: Partnering to support teenagers and young adults on the autism spectrum. *Public Libraries Magazine*, 2020: 59(4), 34-44.
3. **Shea L**, Miller KK. Medicaid and Autism Spectrum Disorder. In: Encyclopedia of Autism Spectrum Disorder. FR Volkmar (Ed.). New York, NY: Springer Publishing Company. 2020.
4. **Shea L**, Schott W, Bascom J, Pettit A. Autistic Perspectives Needed: Community Participation Services and Research are at a Critical Juncture. Health Affairs Blog. <https://www.healthaffairs.org/doi/10.1377/hblog20190711.614036/full/>. 2019.
5. **Shea L**, Mandell D, Newschaffer C. Research and Policy Development (Chapter 15). In: Integrated Health Care for People with Autism Spectrum Disorder. E Giarelli & K Fisher (Eds.). Springfield, IL: Charles C Thomas Publishing. 2016.
6. **Shea L**. Pennsylvania Autism Census Update. 2014. www.pautism.org/census
7. **Shea L**. Pennsylvania Autism Needs Assessment, 2011. www.pautism.org/needsassessment
8. **Lawer L**, Mandell DS. Pennsylvania Autism Census Project: Final Report. 2009.

Journal Reviewer

Autism (2015, 2017, 2020, 2021)
Autism Research (2018, 2019, 2021)
BMC Psychiatry (2015)
Journal of Autism and Developmental Disorders (2019, 2021)
Journal of Genetic Counseling (2017)
Medical Care (2018, 2019)
Medical Genetics (2016)
Psychiatric Services (2020)
Research in Autism Spectrum Disorders (2020, 2021)

Editorial Activities

2019 – present Editorial Board, *Positive Approaches Journal*
Lead, Data Discoveries section

Selected Presentations

Oral Research Presentations

A National Profile of Social Determinants of Health among Medicaid Enrollees with Intellectual Disability, Autism Spectrum Disorder, or Mental Health Diagnoses. American Public Health Association (APHA) Annual Meeting. October 2020.

Racial and Ethnic Disparities in Increasing Reported Service Needs Among Caregivers of Children with Autism from 2010 to 2017: Results from a Large, Statewide Needs Assessment Survey. American Public Health Association (APHA) Annual Meeting. October 2019.

Visualizing Data Comparisons: A Case Study Using the PA Autism Needs Assessment. 2019 Pennsylvania Data User Conference. Harrisburg PA. June 2019.

Experiences of Individuals in Communities from Diagnosis to Adulthood: Results from a Large State Needs Assessment Survey. International Society for Autism Research Annual Meeting. Panel Presentation Moderator. May 2019.

- *Comparing Parent-Reported Autism Diagnoses to Administrative Claims* (Co-Presenter)
- *Self-Reported Health Status Among Individuals with Autism* (Co-Presenter)
- *Community Participation Experiences and Preferences among Adults with Autism* (Lead Presenter)
- *Correlates of Successful Living Arrangements among Adults with Autism* (Co-Presenter)

Service Eligibility Among Adolescents with Autism Spectrum Disorders Transitioning to Adulthood. International Meeting for Autism Research Annual Meeting. May 2013.

Autism in an Adult Psychiatric Inpatient Population. International Meeting for Autism Research Annual Meeting. May 2008.

Invited Presentations

Leveraging National Claims Data to Profile Genetic Testing and Genetic Counseling among Children with ASD. National Institutes of Health, Neurodevelopmental Disorders Scientific Interest Group (NDD SIG). October 2020.

The Changing Medicaid Landscape for Autistic Individuals. Impactful Interactions: Autism Spectrum Disorder and the American Legal System. Drexel Law Symposium. October 2020.

Evaluation of the Community Autism Peer Support Program. Pennsylvania Autism Training Conference (Panel Presentation). September 2020.

Pennsylvania Autism Needs Assessment Update: Preliminary Findings. National Autism Conference. August 2019.

Evolving Autism Policy: National, State, and City Approaches. Penn State College of Health and Human Development, Health Services Research Colloquium. March 2019.

Emerging Autism Policy Approaches: Data Challenges and Opportunities. Temple University School of Social Work. February 2019.

Act 62: Pennsylvania Implementation. Pennsylvania Bar Institute. March 2017.

Autism Needs in Pennsylvania and Philadelphia. Community Behavioral Health (CBH). May 2016.

How Should We Influence Policy-Making, Prioritize Lines of Inquiry, and Form Teams? Organizing and Maximizing Integrated Care: Current Update and Future Directions. Creating Integrated Healthcare Services for People with Autism Spectrum Disorder. November 2014.

Pennsylvania Autism Census Update. National Autism Conference. June 2014.

Autism Prevalence and Needs. Philadelphia Family Court. June 2014.

Pennsylvania Autism Census. Philadelphia Special Needs Consortium. January 2014.

Autism: Public Health Science and Public Health Practice. Drexel-Health Partners Grand Rounds Lecture Series. January 2012.

Using Data to Identify Needs of Pennsylvanians Living with Autism. Pennsylvania Autism Training Conference. May 2011.

Linking Data to Autism Service Delivery. Pennsylvania Data User Conference. September 2007.

Poster Presentations

Achieving Employment Success in Adult Autism-Specific Medicaid Programs. International Society for Autism Research. June 2020.

Linking Self-Reported Service Needs to Claims-Based Service Use: Policy, Program, and Planning Implications. Autism Speaks Thought Leadership Summit on Transition to Adulthood. October 2019.

Trends in the Completion of Community-Prioritized Initiatives of the Philadelphia Autism Project: Barriers and Successes. American Public Health Association. October 2019.

Community Needs of Individuals with ASD and their Families Living in Philadelphia. Reimagining Health in Cities: Challenges and New Directions, Drexel University Urban Health Collaborative. September 2019

Housing Needs of Individuals with ASD and their Families Living in Philadelphia. Reimagining Health in Cities: Challenges and New Directions, Drexel University Urban Health Collaborative. September 2019

State Variation in Medicaid Program to Serve Adolescents and Adults with Autism and Intellectual Disability. AcademyHealth. June 2019.

Evaluation of a Certified Autism Peer Support Service Model: Implementation Challenges and Successes. International Society for Autism Research Annual Meeting. May 2019.

The Period Risk Evaluation: A Tool to Identify Risk for Unwanted Outcomes Among Adults with Autism. International Society for Autism Research Annual Meeting. May 2018.

Identifying Previous Service Experience and Needs Among Individuals with Autism Waiting for Services. International Society for Autism Research Annual Meeting. May 2018.

Webinars

Using Autism Research to Inform Policy: Successes, Lessons, and Challenges. AIR-P Webinar. March 2021.

Safety in the Community. Families Creating Communities for Adults with Special Needs (CCAN). December 2020.

Abbreviated Presentation Formats

School Discipline, Hospitalization, and Police Contact Overlap Among Individuals with Autism Spectrum Disorder. Social Science Faculty Research Forum, Drexel University. June 2019.

Measuring Implementation of a Community Peer Support Service for Transition Age Youth with Autism. Drexel University Urban Health Collaborative. April 2019.

Academic and Teaching Responsibilities

Courses

- Using Data to Drive Policy and Practice, Drexel Dornsife School of Public Health, Department of Health Management and Policy, 2016, 2021
- Policy Analysis in the Trenches, Urban Health Summer Institute, Drexel Dornsife School of Public Health, 2020
- Big Data Uses in Public Health, Urban Health Summer Institute, Drexel Dornsife School of Public Health, 2020

Mentorship

K Award Mentorship

- Irene Headen, PhD, Assistant Professor. *Systems Science Approaches to Understand Neighborhood Opportunity and Racial/Ethnic Disparities in Maternal Morbidity*. National Institute on Minority Health and Health Disparities, 1K01MH015291.

Current Postdoctoral Fellows

- Wei Song, PhD, Post-doctoral Researcher. *Getting Out There: Identifying Individual, Environmental, and Service Use Factors Associated with Community Participation among Adults with Autism Spectrum Disorder*. Funded by the Eagles Autism Foundation; Co-mentor.

Dissertation Committees

- Committee member, Kaitlin Koffer Miller (Health Management and Policy, DrPH), Drexel University, anticipated defense 2021.

Doctoral Students

2020 – present Meghan Carey, PhD Epidemiology (faculty co-mentor)

Advising

MPH Students

2021 Ali Nada, Health Management and Policy (faculty advisor)

2018 Katya Nekstrova, Health Management and Policy

2017 Michael Thomas, Epidemiology and Biostatistics

2016 Joy Brown, Epidemiology and Biostatistics

2015 Diana Worsley, MPH Health Management and Policy

2014 Paul Turcotte, MPH Epidemiology and Biostatistics

2014 Mary Mathew, MPH Health Management and Policy

2013 Kaitlin Koffer Miller, MPH Health Management and Policy

2013 Erica Rohloff, MPH Community Health and Prevention

2013 Tawny Vu, MPH Health Management and Policy

Professional Memberships

2018 – present AcademyHealth

2017 – present Association for Public Policy Analysis and Management
 2012 – present National Autism Leadership Collaborative
 2010 – present American Public Health Association
 Mental Health Section member, 2010 – present
 2006 – present International Society for Autism Research

Professional Activities and Leadership

2020 – present Board Member, University Research Computing Facility, Drexel University
 2021 Reviewer, Drexel Dornsife School of Public Health Urban Health Collaborative Doctoral Research Applications
 2019 – present Member, Social Science Research Committee, Civic Engagement Subgroup, Drexel University
 2016 – present Co-Lead, Philadelphia Autism Project Funding Workgroup
 2016 – present Co-Lead, Philadelphia Autism Project Birth to Five Workgroup
 2017 – present Member, Conditions of Institutional Placements Workgroup
 2014 – 2017 Member, Information Sharing and Advisory Council, Pennsylvania Department of Human Services, Office of Developmental Programs
 2014 – 2017 Member, Autism Subcommittee, Information Sharing and Advisory Council, Pennsylvania Department of Human Services, Office of Developmental Programs, Bureau of Autism Services
 2015 – 2017 Member, Pennsylvania Act 62 External Stakeholder Committee
 2011 – 2013 Co-Chair, Simplify the System Initiative, Futures Planning, Pennsylvania Department of Human Services, Office of Developmental Programs
 2015 – 2017 Community Advisory Group Member, Philadelphia Health Management Corporation Sexuality Project

Honors and Awards

2016 Denny O'Brien Excellence in Community Advocacy Award
 2011 University of Pennsylvania, Clinical Research Coordination Award for Research Excellence Nominee
 2011 Center for Autism, Research Award of Excellence