

Education

PhD	Systems Science, Portland State University (PSU), Portland, OR	2015
MS	Systems Science, Portland State University, PSU	2009
Graduate Certificate	Computer Modeling and Simulation, PSU	2007
Graduate Certificate	Computational Intelligence, PSU	2007
BFA	Painting, Maine College of Art, Portland, Maine	1995

Professional Experience

2016 – current	Research Assistant Professor, Portland State University
2007 - current	Co-Director, Academic Autistic Spectrum Partnership in Research and Education
2013 - 2016	Research Associate, Portland State University
2009 - 2016	Web Developer
2009 - 2012	Senior Research Assistant, Oregon Health and Science University
2009 - 2013	Steering Committee Member, University of Montana, Rural Institute
2008 - 2009	Autism Issues Blogger, change.org
2006 - 2007	Graduate Assistant, Portland State University
1995 - 2006	Intranet Specialist, XO Communications – Interactive Business Unit, Portland, OR

Teaching Experience

Selected Invited Guest Lectures

2017 – Portland State University COUN 595 Contemporary Issues and Applications in Rehabilitation Counseling – *Autism and Skilled Employment*

2013, 2014 - Portland State University SW 510/610 Interdisciplinary Seminar on Research Methods in Social Determinants of Health - *Social, Political, and Ethical Considerations with Minority Representation in Knowledge Production*

2012, 2013 - Syracuse University Graduate Seminar on Disability and Health - *Systems Change and Partnering with Autistic Adults to Improve Healthcare*

2013 - Portland State University PSY 610 Community-based Participatory Research Methods - *Community Based Participatory Research*

2010 - 2013 - Oregon Health and Science University HIP 533 Community Based Research - *Community Based Participatory Research: Theory and Implementation*

2008 - Psychology 321: Portland State University - Research Methods in Psychology - *Modeling and Simulation Methods for Behavioral Science.*

Teaching Assistantships

2013, 2014 - SW 510/610 Interdisciplinary Seminar on Research Methods in Social Determinants of Health

2013 - CFS 492 Families and the State: Social Welfare Policy and Laws

Peer Reviewed Papers

Raymaker, D.M., McDonald, K., Ashkenazy, E., Gerrity, M., Baggs, A.M., Kripke, C., Hourston, S., Nicolaidis, C. (2016) *Barriers to healthcare: Instrument development and comparison between autistic adults and adults with and without other disabilities*. Autism: The International Journal of Research and Practice. Published ahead of print, October, 2016. DOI: 10.1177/1362361316661261.

Nicolaidis, C., **Raymaker, D.M.**, McDonald, K., Kapp, S., Weiner, M., Ashkenazy, E., Gerrity, M., Kripke, C., Platt, L., Baggs, A. (2016). *The development and evaluation of an online healthcare toolkit for autistic adults and their providers*. Journal of General Internal Medicine. Published ahead of print June, 2016. DOI: 10.1007/s11606-016-3763-6.

Raymaker, D.M. (2016) *Reflections of a community based participatory researcher from the intersection of disability advocacy, engineering, and the academy*. Action Research. Published ahead of print March, 2016. DOI: 10.1177/1476750316636669

Raymaker, D.M. (2016). *Intersections of critical systems thinking and community based participatory research*. Systemic Practice and Action Research. Published ahead of print April, 2016. DOI: 10.1007/s11213-016-9376-5

Raymaker, D.M., Nicolaidis, C., Boisclair, W.C. McDonald, K., Weiner, M., Kapp, S., Ashkenazy, E. (in preparation). *Community based participatory research methods in co-developing an accessible web site for end users on the autism spectrum.* in preparation.

Nicolaidis, C., **Raymaker, D.M.**, Ashkenazy, E. McDonald, K., Boisclair, W.C., Baggs, A.E.V., Kapp, S., Weiner, M., Dern, S. (2015). *"Respect the way I need to communicate with you": Healthcare experiences of adults on the autism spectrum*. Autism: The International Journal of Research and Practice. Published ahead of print, April, 2015. DOI: 10.1177/1362361315576221.

Nicolaidis, C., Kripke, C.C., **Raymaker, D.M.** (2014). *Primary care for adults on the autism spectrum*. Medical Clinics of North America. 98;1169-1191.

Nicolaidis, C., **Raymaker, D.M.**, Katz, M., Oshwald, M., Goe, R., Leotti, S., Grantham, L., Plourde, E., Salomon, J. Hughes, L., Powers, L. (2015). *Participatory research to adapt measures of health and interpersonal violence for use by people with developmental disabilities*. Progress in Community Health Partnerships: Research, Education, and Action. 9(2);157-170.

Oschwald M.L., Leotti, S., **Raymaker, D.M.**, Katz, M, Goe, R, Harviston, M, Wallington, A, Howard, L, Beers, L, Nicolaidis, C, Robinson-Whelen, S., Hughes, R.B., Powers, L.E.; and the Partnering with People with Disabilities to Address Violence Consortium.

(2014). *Development of an audio-computer assisted self-interview to investigate violence and health in the lives of people with developmental disabilities*. Disability and Health Journal. 7(3);292-301.

Raymaker, D.M., McDonald, K. (2013). *Paradigm shifts in disability and health: Towards more ethical public health research*. American Journal of Public Health: December 2013, Vol. 103, No. 12, pp. 2165-2173. Both authors contributed equally to this manuscript.

Nicolaidis, C., Raymaker, D.M., McDonald, K., Dern, S., Boisclair, W.C., Ashkenazy, E., Baggs, A. (2013) Comparison of healthcare experiences in autistic and non-autistic adults: A cross-sectional online survey facilitated by an academic-community partnership. Journal of General Internal Medicine. 28(6);761-769.

Nicolaidis, C., Wahab, S., Trimble, J., Mejia, A., Mitchell, S.R., Raymaker, **D.M.**, Thomas, M.J., Timmons, V., Waters, A.S. (2013). The Interconnections Project: Development and evaluation of a community-based depression program for African-American violence survivors. Journal of General Internal Medicine. 28(4);530-538.

Wahab, S., Trimble, J., Mejia, A., Mitchell, S.R., Thomas, M.J., Timmons, V., Waters, A.S., Raymaker, D.M., Nicolaidis, C. (2012) Motivational Interviewing at the intersections of depression and intimate partner violence among African American women. Journal of Evidence Based Social Work. 11(3), 291-303.

Nicolaidis, C., Raymaker, D.M., McDonald, K., Dern, S., Ashkenazy, E., Boisclair, C., Robertson, S., Baggs, A. (2011) Collaboration strategies in non-traditional CBPR partnerships: lessons learned from an academic-community partnership with autistic self-advocates Progress in Community Health Partnerships: Research Education and Action. 011:5(2);143-150

Book Chapters

McDonald, K, **Raymaker, D.M.**, Gibbons, C . (forthcoming 2015). *A call to consciousness: Community psychology and disability*. In M. Bond, C. Keys, I. Serrano-Garcia (Eds.). American Psychological Association Handbook of Community Psychology. Washington, DC: American Psychological Association.

Nicolaidis, C., **Raymaker, D.M.** (2015). *Community based participatory research with communities defined by race, ethnicity, and disability: Translating theory to practice*. In Bradbury, Ed. The SAGE Handbook of Action Research (ch.16). SAGE.

Raymaker, D.M., Nicolaidis, C. (2013). *Participatory research with autistic communities: Shifting the system*. In Davidson, J., Orsini, M. (eds). Worlds of Autism: Across the Spectrum of Neurological Difference (ch.7). University of Minnesota Press.

Webinars and Workshops

McDonald, K., **Raymaker, D.M.** (2013). *Strategies for including adults with developmental disabilities in research*. Post-conference workshop. American Association for Intellectual and Developmental Disabilities Annual Meeting, Pittsburgh, PA.

McDonald, K., Raymaker, D.M. (2012) Ethical Issues in Developmental Disability Research. Webinar sponsored by American Association of Intellectual and Developmental Disabilities. Webinar retrieved from http://aaid.org/content_8657.cfm.

Presentations

Raymaker, D.M. *Improving health outcomes for autistic people: AASPIRE's work with the healthcare toolkit*. Research Symposium. Autism-Europe 11th International Congress. Edinburgh, UK.

Raymaker, D.M., Nicolaidis, C., Oschwald, M., Ashkenazy, E. *Inclusive Research at Portland State University*. Research Symposium. TASH Annual Meeting, Portland, OR.

Raymaker, D.M., Nicolaidis, C., Ashkenazy, E. *AASPIRE Healthcare Toolkit*. Paper presentation. TASH Annual Meeting, Portland, OR.

Raymaker, D.M., Nicolaidis, C., Ashkenazy, E., MacDonald, K.E. *Inclusive Research Workshop*. Wednesday workshop presentation. TASH Annual Meeting, Portland, OR.

Raymaker, D.M. (2014). *Relationships and Holism*. Invited speaker. Love and Autism Conference. San Diego, CA.

Raymaker, D.M. (2013). *Leveraging the dynamics of science, policy, and community for systems change*. Paper presentation. Society for Chaos Theory in Psychology and the Life Sciences Annual Meeting, Portland, OR.

Raymaker, D.M., McDonald, K., Stack, E. (2013). *Partnering with people with developmental disabilities to address violence: A community based participatory research project*. Paper presentation. American Association for Intellectual and Developmental Disabilities Annual Meeting, Pittsburgh, PA.

Raymaker, DM., Nicolaidis, C., Baggs, A., Boisclair, W.C., Kripke, C., Ashkenazy, E., McDonald, K., Erikson, K., Tedlow, M. (2012). *Getting the Most out of Healthcare*. Workshop. Autreat, Johnstown, PA.

Nicolaidis, C., Raymaker, D.M., McDonald, K., Ashkenazy, E., Dern, S., Boisclair, W.C., Baggs, E., Delaney, R., Way, R. "Respect the way I need to communicate with you": Healthcare experiences of adults on the autistic spectrum. Oral abstract presentation. Annual Meeting of the Society for General Internal Medicine. Phoenix, AZ, May, 2011.

Raymaker, D.M., (2011, March) Nothing about us without us: partnering with autistic adults to improve healthcare. Paper presentation. Developmental Disabilities: Update for Health Professionals, San Fransisco, CA.

Nicolaidis, C, Raymaker, D.M., (2011, March) Partnering with autistic adults to improve healthcare. Paper presentation. Psychiatry Grand Rounds, Oregon Health & Science University, Portland, OR.

Raymaker, D.M., McDonald, K., Perry, A., Patka, M., Kidney, C., Stack, E., Nicoladis, C. (2011). Including adults with intellectual and developmental disabilities in research: methods and ethics. Paper presentation. National Multicultural Conference & Summit, Seattle, WA. *all authors contributed equally to the presentation

Nicolaidis, C., Raymaker, D.M., McDonald, K., Ashkenazy, E., Boisclair, C., Dern, S., Baggs, A., Delaney, R., Way, R. (2010). CBPR to improve the healthcare of autistic adults. Poster session. Family Medicine Education Consortium NE Region Meeting & Residency Fair, Hershey, PA.

Raymaker, D.M., Ashkenazy, E., & Nicolaidis, C. (2010) Community-based participatory research. Paper presentation. Family Medicine Education Consortium NE Region Meeting & Residency Fair, Hershey, PA.

Raymaker, D.M., & Nicolaidis, C. (2010). The dynamics of autistic-academic partnerships. Paper presentation. Critical Autism Studies Workshop, Ottawa, Canada.

Kidney, C., Raymaker, D.M., McDonald, K., Boisclair, C., and Nicolaidis, C. (2010, June). Participation in online communities: exploring the impact of accessible communication. Paper presentation. Society for Disability Studies, Philadelphia, PA.

Nicolaidis, C., Raymaker, D.M. (2010, May). Strategies for effective collaborations with geographically-dispersed communities and people with disabilities. Paper presentation. Community Campus Partnerships for Health Annual Conference. Portland, OR.

Raymaker, D.M., & Ashkenazy, E. (2009, June). Uniquely speaking out: self advocacy for non-standard communicators. Paper presentation. Oregon Disability Megaconference, Portland, Oregon.

Raymaker, D.M. (2009, May). Augmentative and alternative communication. Paper presentation. Interagency Autism Coordinating Committee Full Committee Meeting, Washington, DC.

McDonald, K., Raymaker, D.M., Robertson, S., & Nicolaidis, C. (2008, May). Participatory action research with disabled adults: advancing scientifically sound, socially relevant, ethical research. Paper presentation. American Association for Intellectual and Developmental Disabilities Annual Meeting, Washington, DC.

Raymaker, D.M. (2007, November). Student forum: Willamette valley students discussing their lives with autism. Panel. Embracing Diversity: Putting the Pieces together For a Deeper Understanding of Autism Spectrum Disorder. Corvallis, OR.

Raymaker, D.M. (2006, October) Guest lecturer, Evolving social motives in an iterated prisoner's dilemma using agent-based simulation, Systems Science Seminar, Portland State University, Portland, OR.

Venkat, K, Wakeland, W, Raymaker, **D.M.** (Raymaker was Presenter; 2006, July) An agent-based model of trade with distance-based transaction cost, 2006 Summer Simulation Multiconference, Society for Modeling and Simulation International, Calgary, Canada.

Grants

Ongoing Research Support

Autism and skilled employment: An exploratory study to inform future intervention

Funding Agency: NIMH 1R21MH112038-01

Role: Principal Investigator.

The purpose of the proposed study is to use qualitative methods to better understand the employment experiences of adults on the autism spectrum, in order to inform a future intervention to increase successful employment.

Health system integration of tools to improve primary care for autistic adults

Funding Agency: NIMH

Role: Co-Investigator. Nicolaidis (PI)

This community based participatory research project integrates and evaluates the AASPIRE Healthcare Toolkit in healthcare systems.

Pathways to Positive Futures - EASA Connections

Funding Agency: NIDILRR 90RT5030

Role: Principal Investigator. 12/01/14-12/01/19

A developmental project to create and pilot test a series of peer-created and peer-led Internet-based resources for youth experiencing early psychosis. This is a sub-project of the Pathways to Positive Futures initiative.

Completed Research Support

Narratives of Skilled Employment

Funding Agency: NIH UL1GM118964 (NIGMS)

Role: Principal Investigator. July 2016 to June 2017

The purpose of the proposed study is to use qualitative methods to better understand the employment experiences of adults on the autism spectrum, in order to inform a future intervention to increase successful employment.

Pregnancy and Support Services for Women with Developmental Disabilities

Funding Agency: National Institute of Health, Award Number 1R21HD078830

Role: Co-investigator. PI: Mary Oschwald. August 2014 to July 2016

Community-engaged qualitative project to understand and identify experiences related to pregnancy from women with intellectual disabilities and women on the autism spectrum, and to develop accessible informational health resources targeted toward the unique needs of the population.

Field Test of the Internet-based Safer and Stronger Program for Men With Disabilities

Funding Agency: National Institute on Disability Rehabilitation and Research, Award Number H133G130207

Role: Computer programmer. PI: Mary Oschwald. October 2013 to September 2016

The goal of this RCT is to field-test the internet-based Safer and Stronger Program for men with disabilities, an abuse-awareness program created by and for men with disabilities.

Community-Based Participatory Research to Improve the Healthcare of Autistic Adults.

Funding Agency: National Institute Of Mental Health, Award Number R34MH092503.

Role: Project Director and Co-Investigator. PI: Christina Nicolaidis. June 2011 to June 2013.

Series of studies, using a community-based participatory research approach, to develop and evaluate an interactive healthcare toolkit for adults on the autistic spectrum and their primary care providers.

Partnering with People with Developmental Disabilities to Address Violence.

Funding Agency: Centers for Disease Control and Prevention

Role: Steering Committee Member. PI: Rosemary Hughes. 2009 - 2012

Community Based Participatory Research study to investigate the relationship between violence, health, and disability for individuals with developmental disabilities.

Community-Based Participatory Research to Improve the Healthcare of Autistic Adults.

Funding Agency: Oregon Clinical and Translational Research Institute (NIH-Funded CTSA).

Role: Project Manager and Co-Investigator. PI: Christina Nicolaidis. June 2009 to May 2010.

Mixed methods study, using a community-based participatory research approach, to compare the healthcare of autistic adults, adults with disabilities, and adults without disabilities, and to explore ways to improve healthcare for autistic adults.

Participatory Research to Improve the Health of Autistic Adults: Considering the Online Community.

Funding Agency: Portland State University Faculty Enhancement Grants.

Role: Co-Investigator. PI: Katherine McDonald. June 2008 - June 2009.

Participatory action research study to better understand the online autistic community, including demographic characteristics, sense of community, identity and well-being.

CBPR to Improve Depression Care for African-American Domestic Violence Survivors.

Funding agency: National Institute of Mental Health; 1R21MH082139-01.

Role: Data Analyst. June 2008-June 2010.

Community-based participatory research project to develop community-based depression care program for African-American domestic violence survivors.

Awards

Student Award - American Association of Intellectual and Developmental Disabilities (AAIDD)	2014
Progress Toward Novel Federal Funding - OCTRI	2010

Advocacy and Policy

2009 - 2016	Healthcare Subcommittee Member, Oregon Commission on Autism Spectrum Disorder
2011 - 2013	Member, The Autistic Self Advocacy Network
2009 - 2011	Full Member, Oregon Commission on Autism Spectrum Disorder
2008 - 2011	Board of Directors, The Autistic Self-Advocacy Network
2008 - 2013	Member, Oregon Self Advocacy Coalition (formerly Self Advocates As Leaders)
2007 - 2009	Member at Large, Board of Directors, Portland Asperger's Network

Conferences Attended

TASH	2015
Love and Autism	2014
Society for Chaos Theory in Psychology and the Life Sciences	2013
American Association on Intellectual and Developmental Disabilities	2013
Autreat	2012
10th Annual Developmental Disabilities: An Update for Health Professionals	2011
National Multicultural Conference & Summit	2011
Family Medicine Education Consortium NE Region Meeting & Residency Fair	2010
Critical Autism Studies Workshop	2010
Community-Campus Partnerships for Health	2010
Oregon Disability Megaconference	2009
American Association on Intellectual and Developmental Disabilities	2008
All Born "In" Conference	2008
Embracing Diversity: Putting the Pieces Together For a Deeper Understanding of Autism Spectrum Disorder	2007
NW Health Foundation 3rd Annual CBPR Conference	2007
Summer Simulation Multiconference	2006
Society for Technical Communications Region 4 Conference	2004