

## CURRICULUM VITAE

DORA M RAYMAKER  
November 2017

### Education

Ph.D.	2015	Systems Science, Portland State University
M.S.	2009	Systems Science, Portland State University
Graduate Certificate	2007	Computer Modeling and Simulation, Portland State University
Graduate Certificate	2007	Computational Intelligence, Portland State University
B.F.A.	1995	Painting, Maine College of Art

### Employment

- Research Assistant Professor, Portland State University, 2016-current
- Research Associate, Portland State University, 2012-2016
- Web Developer, self-employed, 2006-2015
- Project Director, Autistic Self-Advocacy Network, 2009-2012
- Senior Research Assistant, Oregon Health & Science University, 2009-2012
- Steering Committee Member, University of Montana Rural Research Institute, 2009-2013
- Autism Issues Blogger, Change.org, 2008-2009
- Intranet Specialist, XO Communications Interactive Division, 1995-2006

### Dissertation

*Intersections of Critical Systems Thinking and Community Based Participatory Research in Developing a Web Site for Autistic Adults*, 2015, Chair: Wayne Wakeland; Co-Chair: Christina Nicolaidis

### Refereed Publications or Other Creative Achievements

#### Chapters

McDonald, K, **Raymaker, D.M.**, Gibbons, C . (2016). *A call to consciousness: Community psychology and disability*. In M. Bond, C. Keys, I. Serrano-Garcia (Eds.). American Psychological

Association Handbook of Community Psychology (ch.20). 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.

## Articles

**Raymaker, D.M.**, McDonald, K., Ashkenazy, E., Gerrity, M., Baggs, A.M., Kripke, C., Hourston, S., Nicolaidis, C. (2017) *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*. 21(8):972-984.

**Raymaker, D.M.** (2017) *Reflections of a community based participatory researcher from the intersection of disability advocacy, engineering, and the academy*. *Action Research*. 15(3):258-75

Nicoladis, 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*. (10):1180-9

**Raymaker, D.M.** (2016). *Intersections of critical systems thinking and community based participatory research*. *Systemic Practice and Action Research*. 29(5):405-23

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*. 19(7): 824–831.

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, 103(12):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

### 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](http://aaid.org/content_8657.cfm).

### Presentations at Professional Meetings

Raymaker, D.M. (2017) *Improving health outcomes for autistic people: AASPIRE's work with the healthcare toolkit*. Research Symposium. Autism-Europe 11<sup>th</sup> International Congress. Edinburgh, UK.

Raymaker, D.M., Nicolaidis, C., Oschwald, M., Ashkenazy, E. (2016) *Inclusive Research at Portland State University*. Research Symposium. TASH Annual Meeting, Portland, OR.

Raymaker, D.M., Nicolaidis, C., Ashkenazy, E. (2016) *AASPIRE Healthcare Toolkit*. Paper presentation. TASH Annual Meeting, Portland, OR.

Raymaker, D.M., Nicolaidis, C., Ashkenazy, E., MacDonald, K.E. (2016) *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, D.M., 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. (2011, May) "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.

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 Francisco, 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., Nicolaidis, 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.

## Honors, Grants, and Fellowships

### Current Research Support

**PI Name:** Dora Raymaker, Portland State University

**Supporting Agency:** NIH, **Award:** 1R21MH112038-01

**Title:** Autism and Skilled Employment: An Exploratory Study to Inform Future Intervention

**Performance Period:** 12/14/2016 - 11/30/2018

**Role:** PI

**Time Commitment:** 3.6 calendar months

**Level of Funding:** \$417,285

**Project's Goals:** This study first uses qualitative methods to better understand autistic people's experiences with skilled employment, and then convenes a series of workgroups, as well as additional qualitative interviews, to develop an intervention plan.

**PI Name:** Christina Nicolaidis, Portland State University

**Supporting Agency:** NIH, **Award:** 1R34MH111536-01

**Title:** Health System Integration of Tools to Improve Primary Care for Autistic Adults

**Performance Period:** 1/1/2017 - 12/31/2018

**Role:** Co-Investigator

**Time Commitment:** 1.2 calendar months

**Level of Funding:** \$690,072

**Project's Goals:** The project will use a CBPR approach to 1) understand how best to integrate the AASPIRE Healthcare Toolkit into diverse health systems, 2) collect robust efficacy data, and 3) explore potential mechanisms of action in preparation for a large hybrid effectiveness-implementation cluster randomized controlled trial.

**PI Name:** Janet Walker, Portland State University

**Supporting Agency:** DHHS/Administration for Community Living/National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), **Award:** 90RT5030

**Title:** Pathways to Positive Futures - EASA Connections

**Performance Period:** 4/1/2015 - 9/29/2019

**Role:** PI for EASA Connections portion of project

**Time Commitment:** 3.6 calendar months

**Level of Funding:** \$875,000 (per year)

**Project's Goals:** A developmental project to create and pilot test a series of peer-created and peer-led Internet-based resources for youth experiencing early psychosis.

### Completed Research Support

**PI Name:** Carlos Crespo, Portland State University (Dora Raymaker, EXITO Pilot Award PI)

**Supporting Agency:** NIH BUILD EXITO, **Award:** 5UL1GM118964-03

**Title:** EXITO Pilot Award: Narratives of Autism and Skilled Employment

**Performance Period:** 7/22/2016 - 6/30/2017

**Role:** EXITO Pilot Award PI

**Time Commitment:** 2.85 calendar months

**Level of Funding:** \$74,250

**Project's Goals:** 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.

**PI Name:** Mary Oschwald, Portland State University

**Supporting Agency:** NIH, **Award:** 1R21HD078830-01A1

**Title:** Pregnancy and Support Services for Women with Developmental Disabilities

**Performance Period:** 8/8/2014 - 10/31/2016

**Role:** Co-Investigator

**Time Commitment:** 3.84 calendar months

**Level of Funding:** \$415,800

**Project's Goals:** Community-engaged qualitative project to understand and identify experiences related to pregnancy from women with intellectual disability and women on the autism spectrum, and to develop accessible, targeted women's health resources.

**PI Name:** Mary Oschwald, Portland State University

**Supporting Agency:** DHHS/Administration for Community Living/National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), **Award:** 90IF0056-02-03 (formerly H133G130207-14)

**Title:** Internet Safer and Stronger Program for Men with Disabilities

**Performance Period:** 4/1/2015 - 9/29/2017

**Role:** Key Personnel

**Time Commitment:** .66 calendar months

**Level of Funding:** \$200,000

**Project's Goals:** 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.

**PI Name:** Christina Nicolaidis, Portland State University

**Supporting Agency:** NIH, **Award:** 7R34MH092503-03

**Title:** Partnering with Autistic Adults to Develop Tools to Improve Primary Healthcare

**Performance Period:** 6/1/2011 – 4/30/2015

**Role:** Project Coordinator and Co-PI.

**Time Commitment:** 3.13 calendar months

**Level of Funding:** \$630,429

**Project's Goals:** 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.

**PI Name:** Rosemary Hughes, University of Montana Rural Institute

**Supporting Agency:** Centers for Disease Control and Prevention, **Award:** DHHS 5U01DD000231-03

**Title:** Partnering with People with Developmental Disabilities to Address Violence.

**Performance Period:** 2009 - 2012

**Role:** Steering Committee Member.

**Level of Funding:** \$1,050,000

**Project's Goals:** Community Based Participatory Research study to investigate the relationship between violence, health, and disability for individuals with developmental disabilities.

**PI Name:** Christina Nicolaidis, Oregon Health & Science University

**Supporting Agency:** Oregon Clinical and Translational Research Institute (NIH-Funded CTSA),

**Award:** UL1 RR024140

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

**Performance Period:** 6/1/2009 to 5/1/2010.

**Role:** Project Coordinator and Co-PI.

**Level of Funding:** \$30,000

**Project's Goals:** 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.

**PI Name:** Katherine McDonald, Portland State University

**Supporting Agency:** Portland State University, **Award:** FEG2008

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

**Performance Period:** 6/1/2008-5/1/2009

**Role:** Co-Investigator.

**Level of Funding:** \$15,000

**Project's Goals:** Participatory action research study to better understand the online autistic community, including demographic characteristics, sense of community, identity and well-being.

**PI Name:** Christina Nicolaidis, Oregon Health & Science University

**Supporting Agency:** National Institute of Mental Health; 1R21MH082139-01.

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

**Performance Period:** 6/1/2008-5/1/2010

**Role:** Data Analyst.

**Level of Funding:** \$450,000

**Project's Goals:** Community-based participatory research project to develop community-based depression care program for African-American domestic violence survivors.

### **Other Research and Other Creative Achievements**

Founding Co-Director, Academic Autism Spectrum Partnership in Research and Education, 2007-current

### **Awards**



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

### Research Intervention Products

**AASPIRE Healthcare Toolkit** – An online, interactive resource for adult autistic patients, supporters, and healthcare providers for improving healthcare. <https://autismandhealth.org>  
Created via grants 7R34MH092503-03

**Pregnancy, Disability, and Women's Decisions** – An eight-part video series for women with intellectual disabilities and autistic women around pregnancy decision-making. <https://pregnancyanddisability.org>  
Created via grant 1R21HD078830-01A1.

### Other Teaching, Mentoring and Curricular Achievements

#### Mentoring

2016-current – Research Mentor to BUILD EXITO scholars

#### Selected Invited Guest Lectures

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

2017, 2015, 2013, 2011 – Systems Science Seminar – *Participatory Research: Science and Social Change* (2011), *Social, Political, and Ethical Considerations with Minority Representation in Knowledge Production* (2013), *The Learning Organization and Power* (2015), *Demystifying the Peer-Reviewed Publication Process* (2017)

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

### **Other Community Outreach Achievements**

#### 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

### **Governance and Other Professionally Related Service Governance Activities for the University, College, Department**

2016-current	Member, Equity, Partnership & Inclusion Council (EPIC), School of Social Work
2017-current	Faculty Advisor, Disability Alliance

### **Professionally-related Service**

Associate Editor of refereed journal *Autism in Adulthood* - Christina Nicolaidis, ed.; introductory issue spring 2018

#### Ad-hoc Manuscript Review:

- Autism: The International Journal of Research and Practice
- Action Research
- Journal of General Internal Medicine
- Systemic Practice and Action Research