# KATHRYN M. ORZECH Curriculum Vitae

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#### **EDUCATION**

Ph.D	<b>Anthropology, University of Arizona</b> , Tucson, AZ, 2010 Specialization: Medical and Biocultural Anthropology Dissertation title: <i>Adolescent Sleep: Patterns, Perceptions and</i> <i>Coping Behaviors</i>
<b>M.A</b> .	<b>Anthropology, University of Arizona</b> , Tucson, AZ, 2003 Specialization: Biological Anthropology
<b>B.A.</b>	<b>Anthropology</b> , The College of William & Mary, Williamsburg, VA. 1997 <i>Summa Cum Laude</i>
Major fields:	Health behaviors (nutrition, physical activity, sleep) across the lifespan; policy, systems, and environment effects on health behaviors; health equity; digital technology use across the lifespan

### **PROFESSIONAL APPOINTMENTS**

Research Scientist	AZ Health Zone Evaluation, School of Nutritional Sciences and Wellness, University of Arizona. 2015-Present (title Research Specialist/Specialist Sr. until 2018)
Postdoctoral Fellow	Charting the Digital Lifespan Project, Duncan of Jordanstone College of Art & Design, University of Dundee, Scotland, UK. 2013-2015. Mentor: Dr. Wendy Moncur
Adjunct Assistant Professor	Roger Williams University, Bristol, RI 2012-2013. Rhode Island College, Providence, RI 2012-2013.
Postdoctoral Fellow	Department of Psychiatry and Human Behavior & Chronobiology and Sleep Research Laboratory, E.P. Bradley Hospital, Brown University, Providence, RI, 2010-2012 Mentor: Dr. Mary Carskadon

# PUBLICATIONS

# **Refereed Journal Articles**

- 1. **Orzech KM**, LeGros TA, Jacobs L, Goodman G, Lang R. (in press). Evaluating Physical Activity Resources to Support Health Equity in Arizona. *Journal of Extension*.
- 2. LeGros TA, Jacobs LE, Goodman GL, **Orzech KM**, Holmes E. (2020). A systems approach helps explain significant improvements in local wellness policies among SNAP-Ed-supported school districts. *Journal of Nutrition Education and Behavior* 52, 766-774.
- 3. Jacobs L, **Orzech K**, Goodman G, LeGros T, Martinez S. (2020). Understanding factors that support well-functioning community coalitions. *Journal of Extension*, 58, rb1.
- 4. LeGros TA, Jones B, Jacobs L, **Orzech KM**, Torbert K, Martinez SH. (2019). A case study of a new state model for assessing local wellness policies. *Journal of School Health*, 89, 191-199.
- 5. Durrant AC, Kirk DS, Moncur W, **Orzech KM**, Taylor R, Pisanty DT. (2018). Rich pictures for stakeholder dialogue: A polyphonic picture book. *Design Studies*, 56, 122-148.
- 6. **Orzech KM**, Moncur W, Durrant A, Trujillo Pisanty D. (2018). Opportunities and challenges of the digital lifespan: views of service providers and citizens in the UK. *Information, Communication & Society, 21.* 14-29.
- 7. **Orzech KM**, Moncur W, Durrant A, James S, Collomosse J. (2017). Digital photographic practices as expressions of personhood and identity: variations across school leavers and recent retirees. *Visual Studies*, *32*, 313-328.
- 8. Moncur W, **Orzech KM**, Neville FG. (2016). Fraping, social norms and online representations of self. *Computers in Human Behavior, 63*: 125-131.
- 9. **Orzech KM**, Grandner MA, Roane BM, Carskadon MA. (2016). Digital media use in the 2 h before bedtime is associated with sleep variables in university students. *Computers in Human Behavior*, *55*, 43-50.
- 10. **Orzech KM**, Acebo C, Seifer R, Barker D, Carskadon MA. (2013). Sleep patterns are associated with common illness in adolescents. *Journal of Sleep Research*, *23*, 133-142.
- 11. Henry D, Knutson KL, **Orzech KM**. (2013). Sleep, culture and health: reflections on the other third of life. Editors' introduction to theme issue, "Sleep, Culture and Health," *Social Science and Medicine*, *79*, 1-6.

# **Refereed Journal Articles, continued**

- 12. **Orzech KM**. (2013). A Qualitative Exploration of Adolescent Perceptions of Healthy Sleep in Tucson, Arizona, USA. Theme issue, "Sleep, Culture and Health," Social Science and Medicine 79:109-116.
- 13. **Orzech K**, Huebner Torres C, Armin J, Vivian J, Shaw S. (2013). Diet and exercise adherence and practices among medically underserved patients with chronic disease: variation across four ethnic groups. *Health Education & Behavior, 40*, 56-66.
- 14. Shaw S, Armin J, Huebner Torres C, **Orzech K**, Vivian J. (2012). Chronic disease self-management and health literacy in four ethnic groups. Paper invited for special health literacy supplement of *Journal of Health Communication: International Perspectives*, *17* (*S*3), 67-81.
- 15. Shaw S, Vivian J, **Orzech K**, Huebner Torres C, Armin J. (2012). Consistency in attitudes across cancer screenings in medically underserved minority populations. *Journal of Cancer Education*, *27*, 165-171.
- 16. **Orzech KM**, Salafsky DB, Hamilton LA. (2011). The state of sleep among college students: research and practice at a large public university. *Journal of American College Health*, *59*, 612-619.
- 17. Shaw S, Huebner C, Armin J, **Orzech K,** Vivian J. (2009). The role of culture in health literacy and chronic disease screening and management. *Journal of Immigrant and Minority Health*, *11*, 460-467.
- 18. **Orzech KM**, Nichter M. (2008). From resilience to resistance: political ecological lessons from antibiotic and pesticide resistance. *Annual Review of Anthropology*. *37*, 267-282.
- 19. **Orzech KM**. (2007). Notes from the field: a letter from high school. *Arizona Anthropologist*, *18*, 105-108.

# **Conference Proceedings**

- 1. Trejo J, LeGros T, **Orzech K**, Jacobs L, Goodman G, Guterman C. (2021). A longitudinal evaluation of youth nutrition and physical activity knowledge and behaviors after SNAP-Ed multi-level interventions in Arizona. *APHA's 2021 Annual Meeting and Expo (Oct. 24-Oct.27)*.
- 2. Jacobs L, **Orzech K**, LeGros T, Goodman G. (2020). Two SNAP-Ed evaluations in Arizona measure short and medium term indicators for multi-sector partnerships and planning. *APHA's 2020 Virtual Annual Meeting and Expo (Oct. 24-Oct. 28)*.

# **Conference Proceedings, continued**

- 3. LeGros T, Jacobs L, **Orzech K**, Goodman G. (2020). Changes in school health policy, systems, and environments among SNAP-Ed supported schools with and without Healthy Schools program participation. *APHA's 2020 Virtual Annual Meeting and Expo (Oct. 24-Oct. 28)*.
- 4. **Orzech K**, Jacobs L, LeGros T, Goodman G, Lang R. (2020). Longitudinal SNAP-Ed study of community coalition characteristics in Arizona. *Journal of Nutrition Education and Behavior*, 52, S1-2.
- 5. Jacobs L, **Orzech K**, LeGros T, Goodman G, Davenport J. (2020). Can Small Stores Get Healthier with SNAP-Ed? An Outcomes Evaluation Using the STORE Tool. *Journal of Nutrition Education and Behavior*, 52, S7.
- 6. **Orzech K**, Jacobs L, LeGros T, Goodman G, Guterman C. (2019). SNAP-Ed study finds differences in nutrition and physical activity behavior of English versus Spanish speakers before education. *Journal of Nutrition Education and Behavior*, 51, S116.
- 7. LeGros T, Jacobs L, **Orzech K**, Goodman G, Holmes E. (2019). A statewide local wellness policy assessment finds marked improvements among SNAP-Ed supported school districts. *Journal of Nutrition Education and Behavior*, 51, S46.
- 8. LeGros T, **Orzech K**, Jacobs L, Read M, Schwartz M. (2019). Five tips for largescale assessment of school wellness policies using the WellSAT scoring system. *Journal of Nutrition Education and Behavior*, 51, S46-47.
- 9. **Orzech K**, Jacobs L, LeGros T. (2018). Supporting health equity in Arizona by assessing physical activity resources. *APHA's 2018 Annual Meeting and Expo* (*Nov. 10-Nov. 14*).
- 10. Jacobs L, LeGros T, **Orzech K,** Davenport J. (2018). Assessing healthy purchase supports in small stores: a case study from Arizona. *APHA's 2018 Annual Meeting and Expo (Nov. 10–Nov. 14)*.
- 11. LeGros T, Jacobs L, Jones B, **Orzech K**, Lang R. (2018) Implementation of school health initiatives is linked to Healthy Schools Program participation and higher employment counties in Arizona. *APHA's 2018 Annual Meeting & Expo* (*Nov. 10-Nov. 14*).
- 12. Jacobs L, **Orzech K**, LeGros T, Davenport J. (2018). Assessing the availability, appeal, and promotion of healthier foods in Arizona small stores using the Stocking Opportunities in the Retail Environment (STORE) tool. *Journal of Nutrition Education and Behavior*, 50, S59.

### **Conference Proceedings, continued**

- 13. Jacobs L, **Orzech K**, LeGros T, Martinez S. (2017) Communication strategies for complex public health programs to enhance use of findings and sustainability: A SNAP-Ed case study. *APHA's 2017 Annual Meeting & Expo (Nov. 4-Nov. 8)*.
- 14. Jacobs L, **Orzech K**, LeGros T, Martinez S. (2017) Assessing coalition success factors in alignment with the national SNAP-Ed evaluation framework. *APHA's 2017 Annual Meeting & Expo (Nov. 4-Nov. 8)*.
- 15. McCullough L, Jacobs L, **Orzech K**, Farrell V, McDonald D, Armstrong Florian T, Zilliox P, Martinez C, Misner S. (2017). Using the Wilder Collaboration Factors Inventory to assess SNAP-Ed coalitions in Arizona: results from four counties. *The FASEB Journal*, *3*1, 30.5.
- 16. McCullough L, Farrell V, LeGros T, **Orzech K**, Armstrong Florian T, Whitmer E, Dixon D, Misner S. (2017). The usefulness of the Wellness School Assessment Tool (WellSAT) in the Supplemental Nutrition Assistance Program Education (SNAP-Ed) schools in Arizona. *Journal of Nutrition Education and Behavior, 49*, S130-S131.
- 17. Durrant A, Kirk D, Trujillo Pisanty D, Moncur W, **Orzech K**, Schofield T, Elsden C, Chatting D, Monk A. (2017). Transitions in digital personhood: online activity in early retirement. *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems*, 6398-6411.
- 18. Durrant AC, Trujillo Pisanty D, Kirk DS, Moncur W, **Orzech K**. (2016). On presenting a rich picture for stakeholder dialogue. In: P. Lloyd & E. Bohemia, (Eds.), *Proceedings of DRS2016: Design + Research + Society Future-Focused Thinking*, *6*, 2183-2202.
- 19. Collomosse J, James S, Durrant A, Trujillo Pisanty D, Moncur W, **Orzech K**, Martindale S, Chantler M. (2014). Enhancing digital literacy by multi-modal data mining of the digital lifespan. *Proceedings of The Digital Economy. (DE2014)*.
- 20. **Orzech KM**, Grandner MA, Roane BM, Carskadon MA. (2012). Electronic media use within 2 hours of bedtime predicts sleep variables in college students. *Sleep*, *35*, A73.
- 21. **Orzech KM**, Acebo C, Seifer R, Carskadon MA. (2012). Sleep patterns in adolescents before illness vs. wellness. *Sleep*, *35*, A397.
- 22. **Orzech KM**, Acebo C, Barker DH, Seifer R, Carskadon MA. (2011). Fall sleep patterns are associated with winter/spring acute illness and school absences in adolescents. *Sleep*, *34*, A49.

### **Conference Proceedings, continued**

- 23. **Orzech KM**. (2010). Sleeping in "feels good, and then it feels too lazy...I wasn't raised like that": how American culture shapes adolescent sleep perceptions and behavior. *Sleep*, *33*, A81.
- 24. **Orzech KM**. (2010). Functional adaptation to sleep loss in adolescents. *American Journal of Human Biology*, *22*, 266.
- 25. Shaw S, Vivian J, Huebner C, Armin J, **Orzech K**, Vargas A, Markham J, Nguyen L, Reyes V, Leverance C, Awad A. (2009). Consistency in attitudes toward cancer screenings in four ethnic groups. *Cancer Epidemiology Biomarkers & Prevention*, *18*, B85.
- 26. **Orzech KM**. (2009). Family influence on adolescent sleep schedules. *Sleep, 32*, A412.
- 27. **Orzech KM**. (2007). Linking total sleep time and total caloric intake in adolescents: methods, difficulties, and preliminary results. *American Journal of Human Biology*, *19*, 271-272.
- 28. Armin J, Shaw S, Vivian J, Huebner C, **Orzech K**. (2007) Preliminary findings of cultural health beliefs and practices that shape health literacy and cancer screening behaviors in four populations. *Cancer Epidemiology Biomarkers & Prevention 16, B30*.

### **Book Reviews**

- 1. **Orzech KM**. (2013). Cultural Assumptions and the Politics of Sleep in America. Review of *The Slumbering Masses: Sleep, Medicine and Modern American Life*. By Matthew J. Wolf-Meyer. *Current Anthropology*. *54*, 773-775.
- McElveen K. (maiden name of Orzech K.) (2004). Book Review for "Children and Nature: Psychological, Sociocultural and Evolutionary Investigations." Edited by Peter H. Kahn and Stephen R. Kellert. *Journal of Political Ecology (online)*, *11*, 6-7.
  URL: http://jpe.library.arizona.edu/volume 11/Reviews2004.pdf

# Web-Based Publications

*Evaluation Reports* All evaluation reports available at: <u>https://nutritioneval.arizona.edu/results</u>

1. Jacobs L, LeGros T, Orzech K, Bhakta A. (2023) AZ Health Zone FY22 Annual Evaluation Report: An Emerging Dance of Empathy, Equity, & Engagement. Prepared for the Arizona Department of Heather Services, January 2023.

### Web-Based Publications, continued

- 2. Jacobs L, LeGros T, **Orzech K**, Trejo J. (2022). AZ Health Zone FY21 Annual Evaluation Report: Weaving Community into the Fabric of SNAP-Ed. Prepared for the Arizona Department of Health Services, January 2022.
- 3. Jacobs L, LeGros T, **Orzech K**, Trejo J. (2021). AZ Health Zone FY20 Annual Evaluation Report. Prepared for the Arizona Department of Health Services, January 2021.
- 4. Jacobs L, LeGros T, **Orzech K**. (2020). AZ Health Zone FY19 Annual Evaluation Report. Prepared for the Arizona Department of Health Services, January 2020.
- 5. Jacobs L, LeGros T, **Orzech K**. (2019). AZ Health Zone FY18 Evaluation Report. Prepared for the Arizona Department of Health Services, January 2019.
- 6. Jacobs L, LeGros T, **Orzech K**. (2018). AZ Health Zone FFY17 Annual Evaluation Report. Prepared for the Arizona Department of Health Services, January 2018.
- 7. LeGros T, deBlois M, **Orzech K**, Jacobs L. (2017). Final Report: 2017 School Health Assessment Project – An Evaluation (SHAPE). Prepared for the Office of Community Innovations at the Arizona Department of Health Services, December 2017.
- 8. Jacobs L, LeGros T, **Orzech K**. (2017). Arizona Nutrition Network FFY16 Annual Evaluation Report. Prepared for the Arizona Department of Health Services, January 2017.

### Working Paper

 Orzech K, Jacobs L, LeGros T, Goodman G, Martinez S. (2019) Positive Effects of Educational Outreach on Physical Activity, Sitting, and Nutrition Behaviors in SNAP-Eligible Adults.
 URL: <u>https://nutritioneval.arizona.edu/positive-effects-educational-outreachphysical-activity-sitting-and-nutrition-behaviors-snap</u>

Publications Associated with the Tree of Life Website

- 9. Renner M, **Orzech K**, Schwartz L. (2006). The study of fruit fly genetics at City High school. **URL**: <u>http://tolweb.org/treehouses/?treehouse\_id=4002</u> (and three others on this topic)
- 10. Schwartz L, **Orzech K**, Hartman J. (2005). Eco-bottle treehouse project. **URL:** <u>http://tolweb.org/treehouses/?treehouse\_id=3152</u> (and six others on this topic)

11. **Orzech K.** (2005). What makes a primate a primate? **URL:** <u>http://tolweb.org/treehouses/?treehouse\_id=3029</u>

### **Other Publications**

- 1. Durrant A, Trujillo Pisanty D, Moncur W, **Orzech K**. (2015). *Charting the Digital Lifespan Picture Book*. ISBN 978-0-7017-0250.
- 2. Moncur W, **Orzech KM**, Durrant A, Trujillo Pisanty D. (2015). *Charting the Digital Lifespan Stakeholder Workshop: Final Report.*

# **TEACHING EXPERIENCE**

**University of Arizona South** (Sierra Vista, AZ, 2019) Nutritional Anthropology (fully online course)

**Roger Williams University** (Bristol, RI, 2012-2013) Sleep, Dreaming, and Memory Global Health (taught in-person and as a fully online course) Introduction to Cultural Anthropology Anthropology of Childhood

**Rhode Island College** (Providence, RI, 2012-2013) Anthropology of Childhood

**University of Arizona** (Tucson, AZ, 2004-2008) Human Variation in the Modern World Human Evolution Natural History of Our Closest Relatives

# **INVITED TALKS & CAMPUS LECTURES**

- 1. A systems approach helps explain significant improvements in local wellness policies among SNAP-Ed supported school districts. Society for Nutrition Education and Behavior Journal Club. April 5, 2021.
- 2. Evaluation in Community Programs. Guest Lecture for NSC 444 Community Nutrition, University of Arizona, Tucson, AZ. April 8, 2020.
- 3. Charting the Digital Lifespan. Duncan of Jordanstone College of Art & Design, University of Dundee, Dundee, Scotland. November 24, 2014.
- 4. Digital Lifespan and Digital Value. Dundee Contemporary Arts Centre, Dundee, Scotland. June 5, 2014.

# **INVITED TALKS & CAMPUS LECTURES, continued**

- 5. Improving Teen Sleep: Results and Implications of a Teen Sleep Study. City High School, Tucson, AZ. January 4, 2010.
- 6. Teens, Sleep and Technology. Arizona State Museum Library, 50<sup>th</sup> Anniversary Speaker Series. Tucson, AZ. April 10, 2008.

# **GRANTS AND FELLOWSHIPS**

- 1. Brown University Department of Psychiatry and Human Behavior, National Institute of Mental Health T32 Training Grant in Child Mental Health. Postdoctoral training grant, 2010-2012, \$76,000.
- 2. University of Arizona Graduate College UA Excellence Graduate Fellowship in the Social Sciences. Dissertation completion funding, 2010, \$10,000
- 3. Department of Anthropology, University of Arizona Haury Graduate Award. Dissertation write-up funding, 2008-2009, \$5,000.
- 4. Department of Anthropology, University of Arizona William & Nancy Sullivan Scholarship. Dissertation research funding, 2007-2008, \$1,700.
- 5. University of Arizona Social and Behavioral Sciences Research Institute (SBSRI) Dissertation Scholarship. Research funding, 2007, \$800.
- 6. Department of Anthropology, University of Arizona William & Nancy Sullivan Scholarship. Dissertation research funding, 2006-2007, \$1,655.
- Collaboration to Advance Teaching Technology and Science (CATTS) Fellowship. National Science Foundation Graduate Teaching Fellows in K-12 Education (GK-12) Program, 2005-2006, \$30,000.

# AWARDS AND HONORS

- 1. Heart of Extension Award. Cooperative Extension, University of Arizona, 2019.
- 2. Honorable Mention Abstract Merit-Based Trainee Travel Award. Sleep Research Society, 2011.
- 3. Departmental Graduate Student Travel Scholarship. University of Arizona, 2010.
- 4. Graduate & Professional Student Travel Grant. University of Arizona, 2009.
- 5. Departmental Graduate Tuition Scholarship. University of Arizona, 2009.

### AWARDS AND HONORS, continued

- 6. First-Time Travel Award. Sleep Research Society, 2009.
- 7. Departmental Graduate Student Travel Scholarship. University of Arizona, 2009.
- 8. Graduate and Professional Student Travel Grant. University of Arizona, 2007.
- 9. Graduate and Professional Student Travel Grant. University of Arizona, 2004.
- 10. National Science Foundation Graduate Research Fellowship Honorable Mention, Biological Anthropology, 2002.
- 11. Department of Anthropology Comins Fellowship. University of Arizona, 2002.
- 12. Graduate and Professional Student Travel Grant. University of Arizona, 2002.
- 13. Elected to Phi Beta Kappa. The College of William and Mary, 1996.

### **CONFERENCE ACTIVITY**

### **Panels Organized**

- 1. "Policy, Systems, & Environmental Change" Double Session for the National Health Outreach Conference, Kansas City, MO. May 2022 (co-organized with Dr. Jenna Anding, Dr. Heather Norman-Burgdolf, Ms. Emily Gunderson and Ms. Prairey Walkling).
- 2. "Anthropology of Sleep" for the 109<sup>th</sup> Annual Meeting of the American Anthropological Association, New Orleans, LA. November 2010 (co-organized with Drs. Doug Henry and Kristen Knutson).
- 3. "Domestic Anthropology: Making the Invisible Visible" for the 66<sup>th</sup> Annual Meeting of the Society for Applied Anthropology, Vancouver, B.C., Canada. March 2006 (co-organized with Dr. Laura Eichelberger).

### Papers Presented (in addition to Conference Proceedings listed above)

- 1. Konnecke C, Jacobs L, **Orzech K**. Taking first steps in centering equity through community engagement: "We are Making the Road by Walking." Association of SNAP Nutrition Education Administrators (ASNNA) Virtual Conference, March 1, 2023.
- 2. **Orzech K**. Arizona SNAP-Ed partnering to make a difference in the physical environment. National Health Outreach Conference, May 4-6, 2022.

# Papers Presented, continued

- 3. Jacobs L, Altman J, **Orzech K**. "I put myself in that trauma-informed lens:" Evaluating a Statewide SNAP-Ed Trauma-Informed Approach. Association of SNAP Nutrition Education Administrators (ASNNA) conference, February 8-10, 2022.
- 4. LeGros T, Jacobs L, **Orzech K**, Trejo J, Goodman G. Applying complex adaptive systems theory to program evaluation during COVID-19. American Evaluation Association conference, November 8-12, 2021.
- 5. **Orzech K**, Jacobs L, LeGros T, Guterman C. FACT GO: Development of a tool to track active living policy progress in SNAP-Ed. Active Living Conference, April 6-9, 2021.
- 6. **Orzech K**, Jacobs L, LeGros T, Goodman G, Lang R. How two active living PSE evaluations in Arizona helped SNAP-Ed staff reach out to local communities. Active Living Research conference, February 2–5, 2020.
- 7. **Orzech K.** "I'm so tired" and that's just normal: the lived reality of sleepy adolescents in U.S. culture. American Anthropological Association conference, November 15-20, 2011.
- 8. **Orzech K.** How to sleep like a teenager: circulation of ideas about sleep in a Southwestern high school. American Anthropological Association conference, November 16-21, 2010.
- 9. **Orzech K**. Hot cheetos, funyuns and fruit snacks, oh my! Relationships between sleep and food intake in American adolescents. American Anthropological Association conference, December 2-6, 2009.
- 10. **Orzech K**. New Message from GRL N LUV: Using social networking sites as research tools. Society for Applied Anthropology conference, March 25-29, 2008.
- 11. Shaw S, Huebner C, Vivian J, Vergara C, Armin J, **Orzech K**, Nguyen L, Markham J, Rohena G. Cultural health beliefs and practices that shape health literacy and chronic illness outcomes in four populations: preliminary findings. American Public Health Association conference, November 3-7, 2007.
- 12. **Orzech K**. Sleep among emerging adults: interviews with college students about sleep. Conference on Emerging Adulthood, February 2007.
- 13. **Orzech, K**. Falling asleep on the cell phone: sleep as an integral part of adolescent life. American Anthropological Association conference, November 28-December 2, 2007.

# Papers Presented, continued

- 14. **Orzech K**. Sleepless in the Southwest: invisible teens and normalized sleep loss. Society for Applied Anthropology conference, March 28-April 2, 2006.
- 15. **Orzech K**. From resilience to resistance: political ecological lessons from antibiotic and pesticide resistance. American Anthropological Association conference, November 2006.
- 16. **Orzech, K**. A biocultural perspective on control of type 2 diabetes. American Anthropological Association conference, December 2005.

### **Posters Presented**

- 1. LeGros T, Jacobs L, **Orzech K**, Guterman C. Measuring SNAP-Ed settings-level indicators across time using validated tools. Association of SNAP Nutrition Education Administrators (ASNNA) conference, February 3-6, 2020.
- 2. **Orzech K,** LeGros T, Goodman G, Jacobs L, Lang R. Supporting health equity in Arizona through assessment of physical activity resources in lower-income census tracts. Active Living Research conference, February 2–5, 2020.
- 3. Goodman G, LeGros T, Jacobs L, **Orzech K**, & Holmes E. Youth physical activity outcomes improve after school-based SNAP-Ed multilevel interventions. Childhood Obesity Conference, July 15-18, 2019.
- 4. Jacobs L, **Orzech K**, LeGros T, & Martinez S. Development of a Summer Food Service Program Evaluation Checklist for SNAP-Ed. Childhood Obesity Conference, May 31-June 2, 2017.
- 5. LeGros T, Jacobs L, **Orzech K**, & Veilleux N. A Statewide Assessment of Obesity Prevention Needs and Readiness among Early Childhood Education Sites. Childhood Obesity Conference, May 31-June 2, 2017.
- 6. Huebner Torres C, Vivian J, Armin J, Reyes V, **Orzech KM**, Vargas A, Markham J, Nguyen L, Leverance C, Abdur-Rauf S, Shaw S. Measuring mindfulness skills and chronic disease outcomes in four diverse populations at a community-based health center. 7th Annual International Scientific Conference for Clinicians, Researchers and Educators: Investigating and Integrating Mindfulness in Medicine, Health Care, and Society, March 18-22, 2009.
- 7. **Orzech K,** Shaw S, Huebner C, Vivian J, Armin J, Markham J, Nguyen L, Vargas A. Diet and exercise as domains for cultural sensitivity: how practices vary among four ethnic groups with chronic illness. American Public Health Association conference, October 25-29, 2008.

### **Posters Presented, continued**

- 8. Shaw S, Huebner Torres C, Vivian J, Armin J, **Orzech K**, Vergara C, Awad A. Health literacy, culture and chronic illness outcomes in four populations. 6<sup>th</sup> National Conference on Quality Health Care for Culturally Diverse Populations, September 22, 2008.
- 9. Shaw S, Vivian J, Huebner C, **Orzech K**, Armin J, Awad A. The relationship of health literacy to knowledge, beliefs, and attitudes about cancer screening in four ethnic groups. Moffitt Cancer Center's 6<sup>th</sup> biennial "Cancer, Culture and Literacy" conference, May 20-22, 2008.

### **RESEARCH EXPERIENCE**

- **Quantitative Data Manager**, Culture and Health Literacy Project, Department of Anthropology, University of Arizona, Tucson, AZ. 2006-2008.
- **Documentation Specialist**, Evaluation, Research and Development Unit (formerly TEPP Evaluation Unit), an arm of the Arizona State Tobacco Education and Prevention Program, Tucson, AZ. 2006.
- **Ethnographer**, Sleep Patterns and Compensation for Sleep Loss in Young Adults Pilot Project, Department of Anthropology, University of Arizona, Tucson, AZ. 2005–2006.
- Data Assistant, Moms Project, Department of Family and Community Medicine, University of Arizona, Tucson, AZ. 2004.
- **Research Assistant**, Bali Biocomplexity Project, Department of Anthropology, University of Arizona, Tucson AZ. 2002–2003.

### SERVICE TO PROFESSION

### National

SNAP-Ed Toolkit intervention reviewer, 2022 and 2020.

Abstract Reviewer, Society for Nutrition Education and Behavior, 2022.

Communications Committee, PA Section of the American Public Health Association, 2022.

Focus Group participant, National SNAP-Ed Evaluation Framework and Interpretive Guide revisions, 2021.

### SERVICE TO PROFESSION, continued

Physical Activity Policy Research and Evaluation Network (PAPREN) involvement, especially with the Rural Active Living work group, 2020-present

Guest Editor, *Social Science & Medicine*, Sleep, culture and health: reflections on the other third of life, 2013.

Reviewer for 15+ journals, including *Health Education & Behavior, Journal of Immigrant & Minority Health, Journal of Youth & Adolescence, Pediatrics, Social Science & Medicine*, 2012-present.

Member, Society for Medical Anthropology Research Committee, 2012-2014.

Sleep Research Society Trainee Education Advisory Committee (TEAC) Trainee Subcommittee, 2010–2011.

American Anthropological Association (AAA) Awards Committee, 2004–2007.

### State

Member of hiring committee for state-level AZ Health Zone Active Living specialist, 2020.

Member of AZ Health Zone Active Living subcommittee, 2016-present.

Member of the AZ Health Zone Direct Education subcommittee, 2016-present.

Co-facilitator of AZ Health Zone Evaluation subcommittee, 2016-2020.

### **University/Departmental**

Member of hiring committee for team-level program evaluator, statistician, data specialist, and office administrators, 2016-present.

Facilitated website design and updates for State Evaluation Team website; established and maintained SNAP Ed Eval Twitter presence, 2016-present.

Facilitated Journal Club for the Chronobiology and Sleep Research Laboratory, Providence, RI. 2011–2012.

Member of the Department of Psychiatry and Human Behavior Diversity Committee, Alpert Medical School of Brown University, Providence, RI. 2010–2011.

Student mentor to biological anthropology graduate students. University of Arizona, Tucson, AZ. 2004–2007.

### SERVICE TO PROFESSION, continued

Judge, Graduate and Professional Student Council Travel Grants, University of Arizona, Tucson, AZ. 2005.

### EXTRACURRICULAR UNIVERSITY SERVICE

Member, University of Arizona Faculty/Staff Choir. January 2016-present.

Treasurer and Board Member, University of Arizona Faculty/Staff Choir, University of Arizona, Tucson, AZ. June 2019-December 2022.

Treasurer and Subscriptions Manager, The Arizona Anthropologist, student-run Anthropology Department journal, University of Arizona, Tucson, AZ. 2002-2008.

### CERTIFICATES

Systems Approaches for Healthy Communities Course Certificate, University of Minnesota, 2017.

Certificate in College Teaching, University of Arizona, 2007.

### PROFESSIONAL ORGANIZATION MEMBERSHIPS

American Public Health Association

Society for Nutrition Education and Behavior

### **PROFESSIONAL WEB PRESENCE**

Academia.edu	https://universityofarizona.academia.edu/KayOrzech
Google Scholar	https://scholar.google.com/citations?hl=en&user=NM6DqBMAAA AJ&view_op=list_works
LinkedIn	<u>AJ&amp;view_op=list_works</u> https://www.linkedin.com/in/kathryn-orzech-29692679
ResearchGate	https://www.researchgate.net/profile/Kathryn_Orzech
Twitter	@SNAP_Ed_Eval