

# Caitlyn D. Placek

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## *Curriculum Vitae*

July 2022

Department of Anthropology  
Ball State University  
Muncie, IN 47306

Email: [cplacek@bsu.edu](mailto:cplacek@bsu.edu)  
Phone: 765-285-1170

Centerstone Research Institute  
Bloomington, IN 47403

Email: [Caitlyn.placek@centerstone.org](mailto:Caitlyn.placek@centerstone.org)

### **AREAS OF SPECIALIZATION**

Medical Anthropology • Biocultural Anthropology • Public Health • Global Health • Mixed Methods • Drug Use • Dietary Patterns • Maternal Health • Program Evaluation • South Asia

### **EMPLOYMENT**

2022-current **Ball State University**

Associate Professor of Biological Anthropology

2017-2022 **Ball State University**

Assistant Professor of Biological Anthropology

2020-current **Centerstone Research Institute**

Lead Program Evaluator

2016- 2017 **National Institutes of Health Global Health Equity Scholars Postdoctoral Fellow**, Robert Stempel College of Public Health & Social Work, Florida

International University

**Research Topic:** Exploring onset, predictors, and health outcomes of substance use and risky sexual behaviors among adolescents and adults in Mysore, Karnataka, India.

### **PROFESSIONAL APPOINTMENTS**

2022-current Associate Editor, *Ecology of Food and Nutrition*

2021-current Executive Board Member, Society for Anthropological Sciences

### **AFFILIATIONS**

2018-2020 **Applied Anthropology Laboratory**, Ball State University, Muncie, IN

2014- 2018 **Public Health Research Institute of India**, Mysore, Karnataka

### **EDUCATION**

2011- 2016 PhD, Anthropology, Washington State University

2009- 2011 MA, Anthropology, Washington State University

2004- 2008 BA, Anthropology, Eastern Kentucky University

2004- 2008 BS, Psychology, Eastern Kentucky University

## PUBLICATIONS

Peer-Reviewed Journal Articles (undergraduate trainee co-authors underlined)

### In Progress

**Placek C. D.**, Place J. P., Williams C., Harris K., Richter B., and Wies J. Motivations for Polydrug Use in Childbearing Women. *Birth* (under review).

**Placek C. D.** Anthropological perspectives of pregnancy dietary patterns among Indian women, In D. P. Nath (Ed.). *Food Cultures of India* (under review).

Hlay J., Albert G., Batres C., Richardson G., **Placek C.**, Landry N., Arnocky S., Blackwell A., Hodges-Simeon, C. Greater self-reported health is associated with lower disgust: evidence for individual calibration of the behavioral immune system. *Current Research in Ecological & Social Psychology* (under review).

Watterson K., Nelon J., Fillmore J., Grove-Paul L., **Placek C.D.\*** Evaluating readiness to change and program success in a polysubstance using population (in preparation).

Budzielek E., White L., McMath E., York M., **Placek C.D.\*** Comparing outcomes of an opioid use recovery program by utilization of medication-assisted treatment (in preparation).

Wies J., Place J.M., **Placek C.D.** Radiating impacts: Understanding secondary traumatic stress among frontline healthcare workers in the opioid crisis (in preparation).

### Forthcoming

**Placek C. D.**, Mohanty S., Bhoi G. K., Joshi A., Rollins L. Religion, fetal protection, and pregnancy fasting in three cultures. *Human Nature*.

**Placek C. D.**, Budzielek E., White L., Williams D. Anthropology in Evaluation: Free-listing to Generate Cultural Models. *American Journal of Evaluation*.

Hilton, C. B., Moser, C., Bertolo, M., Lee-Rubin, H., Amir, D., Bainbridge, C. M., Simson, J., Knox, D., Glowacki, L., Alemu, E., Galbarczyk, A., Jasienska, G., Ross, C. T., Neff, M. B., Martin, A., Cirelli, L. K., Trehub, S. E., Song, J., Kim, M., Schachner, A., Vardy, T. A., Atkinson, Q. D., Salenius, A., Andelin, J., Antfolk, J., Madhivanan, P., Siddaiah, A., **Placek, C. D.**, Salali, G. D., Kestra, S., Singh, M., Collins, S. A., Patton, J. Q., Scaff, C., Stieglitz, J., Ccari Cutipa, S., Moya, C., Sagar, R. R., Anyawire, M., Mabulla, A., Wood, B. M., Krasnow, M. M., & Mehr, S. A. (in press). Acoustic regularities in infant-directed speech and song across cultures. *Nature Human Behaviour*.

2022

- 34 Hlay J., Albert G., Batres C., Waldron K., Richardson G., **Placek C.**, Arnocky S., Senveli Z., Lieberman D., Hodges-Simeon, C. Disgust sensitivity predicts sociosexuality across cultures. *Evolution and Human Behavior*.
- 33 **Placek, C.**, & Lightner, A. (2022). Moralizing gods, local gods, and complexity in Hindu god concepts: Evidence from South India. *Religion, Brain & Behavior*, 12(1-2), 97–115.
- 32 Vardy, T., Moya, C., **Placek, C. D.**, Apicella, C. L., Bolyanatz, A., Cohen, E., Handley, C., Kundtová Klocová, E., Lesorogol, C., Mathew, S., McNamara, S. A., Purzycki, B. G., Soler, M., Weigel, J. L., Willard, A. K., Xygalatas, D., Norenzayan, A., Henrich, J., Lang, M., & Atkinson, Q. D. (2022). The religiosity gender gap in 14 diverse societies. *Religion, Brain & Behavior*, 12(1-2), 18–37.
- 31 Purzycki, B. G., Willard, A. K., Klocová, E. K., Apicella, C., Atkinson, Q., Bolyanatz, A., Cohen, E., Handley, C., Henrich, J., Lang, M., Lesorogol, C., Mathew, S., McNamara, R. A., Moya, C., Norenzayan, A., **Placek, C.**, Soler, M., Vardy, T., Weigel, J., ... Ross, C. T. (2022). The moralization bias of gods' minds: A cross-cultural test. *Religion, Brain & Behavior*, 12(1-2), 38–60.
- 30 Baimel, A., Apicella, C., Atkinson, Q., Bolyanatz, A., Cohen, E., Handley, C., Henrich, J., Kundtová Klocová, E., Lang, M., Lesogorol, C., Mathew, S., McNamara, R., Moya, C., Norenzayan, A., **Placek, C. D.**, Soler, M., Vardy, T., Weigel, J., Willard, A., ... Purzycki, B. (2022). Material insecurity predicts greater commitment to moralistic and less commitment to local deities: A cross-cultural investigation. *Religion, Brain & Behavior*, 12(1-2), 4–17.
- 2021
- 29 Hlay J. K., Albert G., Batres C., Richardson G., **Placek C.**, Arnocky S., Lieberman D., Hodges-Simeon, C. R. The evolution of disgust for pathogen detection and avoidance. *Scientific Reports*.
- 28 **Placek C. D.**, Place J., Wies J. Reflections and challenges of pregnant and postpartum participant recruitment in the context of the opioid epidemic. *Maternal and Child Health Journal*, 1-5.
- 27 **Placek C. D.**, Jaykrishna P., Srinivas V., Madhivanan P. M. Pregnancy fasting in Ramadan: Towards a Biocultural Framework. *Ecology of Food and Nutrition*, 1-25.
- 26 Urassa M., Lawson D., Wamoyi J., Gurmu E., Gibson M., Madhivanan P., **Placek C.** Cross-cultural research must prioritize equitable collaboration. *Nature Human Behavior*, 5(6), 668-671 <https://doi.org/10.1038/s41562-021-01076-x>.
- 25 **Placek C. D.**, Magnan R. E., Srinivas V., Jaykrishna P., Ravi K., Khan A., Madhivanan P., Hagen E. H. The impact of information about tobacco-related

reproductive vs. general health risks on South Indian women's tobacco use decisions. *Evolutionary Human Sciences*, 1-52. doi:10.1017/ehs.2020.61

2020

24 Richardson G., **Placek C. D.**, Srinivas V., Jayakrishna P., Quinlan R., Madhivanan P. Environmental Stress and Life History Strategy Development in Rural and Peri Urban South India. *Evolution and Human Behavior*.

23 Coudray M., Degarege A., Khan A., Ravi K., Srinivas V., Klausner J., Madhivanan P. **Placek C. D\***. Partner age difference and sociodemographic correlates of Herpes Simplex Virus Type 2 (HSV-2) seropositivity: a community based study in South India, *Indian Journal of Sexually Transmitted Diseases*.

2019

22 Peguero H., Stephens D., **Placek C. D.**, Madhivanan P. "Even an HIV infected person can live 100 years": Perceptions of HIV among Hijras in Mysore, India, *Journal of Global Health*.

21 **Placek C. D.**, Srinivas, V., Jayakrishna, P., Madhivanan, P. Mixed-methods, rapport-building, and repeated measures in substance use research: Implications for informant accuracy, *Field Methods*, 31(4).

20 **Placek C. D.**, Roulette C., Hudanick, N., Ravi K, Khan A, Srinivas V, Jayakrishna P, Madhivanan P. Exploring biocultural models of chewing tobacco and paan among reproductive-aged women: Self-medication, protection, or gender equality? *American Journal of Human Biology*, e23281.

19 Lang M., Purzycki B., Apicella C., Atkinson Q., Bolyanatz A., Cohen E., Kundtová Klocová E., Handley C., Lesorogol C., Mathew S., McNamara R., Moya C., **Placek C.**, Soler M., Vardy T., Weigel J., Willard A., Xygalatas D., Norenzayan A., & Henrich J. Powerful Gods and Large-Scale Cooperation: A Study of Impersonal Prosociality across 15 Societies, *Proceedings of the Royal Society: Biological Sciences*, 286(1898), 20190202.

18 **Placek C. D.**, Nishimura, H., Hudanick, N., Stephens, D., Madhivanan, P. Reframing HIV stigma & fear: Considerations from social-ecological and evolutionary theories of reproduction, *Human Nature*, 30(1), 1-22.

2018

17 Bhaumik S, **Placek C. D.**, Kochumoni R, Lekha TR, Dorairaj Prabhakaran, Brian Hitsma, Mark D Huffman, S Harikrishnan , Shifalika Goenka. Tobacco Cessation Among Acute Coronary Syndrome Patients in Kerala, India: A Qualitative Analysis of Patient and Provider Perspectives, *Qualitative Health Research*, 29(8), 1145-1160.

- 16 Krupp, K., **Placek C. D.**, Wilcox, M., Ravi, K., Srinivas, V., Arun, A., & Madhivanan, P. Financial decision making power is associated with moderate to severe anemia: A prospective cohort study among pregnant women in rural South India. *Midwifery*, 61, 15-21.
- 2017
- 15 **Placek C. D.**, Madhivanan, P., & Hagen, E. H. Innate food aversions and culturally transmitted food taboos in pregnant women in rural southwest India: Separate systems to protect the fetus? *Evolution and Human Behavior*, 38(6), 714-728.
- 14 **Placek C. D.** A test of four evolutionary hypotheses of pregnancy food cravings: Evidence for the social bargaining model. *Royal Society Open Science*, 4(10), 170243.
- 13 **Placek C. D.** Ethnomedical and Sociocultural Factors of Pica Substances in Rural South India. *Ecology of Food and Nutrition*, 1-18.
- 12 McGuire, M. K., Meehan, McGuire, M., Williams, J., Foster, J., Sellen, D., Kamau-Mbuthia, E., Kamundia, E., Moore, S., Kvist, L., Otoo, G., Brooker, S., Price, W., **Placek C.**, Lackey, K., Robertson, B., Manzano, S., Rodriguez Gomez, J., Pareja, R., & Lars Bode, L. What's normal? Oligosaccharide concentrations in milk produced by healthy women vary geographically and are related to secretor status, maternal body weight, and time postpartum. *The American Journal for Clinical Nutrition* 105(5), 1086-1100.
- 11 Kojima, N., Krupp, K., Ravi, K., Jaykrishna, P., **Leonardson-Placek C.**, Siddhaiah, A., Bristow, C., Arun, A., Klausner, J., Madhivanan, P. Implementing and Sustaining a Free Mobile Medical Clinic for Prenatal Care and STI Prevention in Pregnant Women in Mysore, India. *BMC Infectious Diseases*, 17(1), 189.
- 10 **Placek C. D.**, & P. Madhivanan. Exploring the perceptions of pregnancy loss between two populations of South Indian women. *Public Health* 148, 9-12.
- 2015
- 9 **Placek C. D.** & Hagen, E.H. Fetal protection: The roles of social learning and innate food aversions in South India. *Human Nature*, 26(3), 255-276.
- 8 Council, S. K., & **Placek C. D.** Cultural change and explicit anti-fat attitudes in a developing nation: A case study in rural Dominica. *Social Medicine*, 9(1), 11-21.
- 7 Council, S. K., & **Placek C. D.** Cambios culturales y actitudes estigmatizantes hacia el sobrepeso en una nación en desarrollo: estudio de caso en Dominica rural/Cultural change and explicit anti-fat attitudes in a developing nation: A case study in rural Dominica. *Medicina Social*, 9(1), 29-41.

2013  
6 **Placek C. D.** & Hagen, E.H. A test of three hypotheses of pica and amylophagy among pregnant women in Tamil Nadu, India. *American Journal of Human Biology*, 25:803-813.

2012  
5 **Placek C. D.** & Quinlan, R.J. Adolescent fertility and risky environments: A population-level perspective across the lifespan. *Proceedings of the Royal Society B: Biological Sciences*, 279:4003-4008.

### **Encyclopedia Entries**

2020  
4 **Placek C. D.** Margie Profet. In T.K. Shackelford, V.A. Weekes-Shackelford (eds.), *Encyclopedia of Evolutionary Psychological Science*.

2018  
3 **Placek C. D.** Food Cravings and Aversions. In T.K. Shackelford, V.A. Weekes-Shackelford (eds.), *Encyclopedia of Evolutionary Psychological Science*.

### **Book Reviews:**

2020  
2 Scheets D. M. and **Placek, C. D.** Rethinking Diabetes: Entanglements with Trauma, Poverty, and HIV Emily Mendenhall. Ithaca, New York: Cornell University Press, 2019. *Anthropology & Medicine*.

2013  
1 **Placek C. D.** and J. W. Roulette. Fetal/fatal knowledge: New reproductive technologies and family-building strategies in India, by Sunil Khanna. *Anthropology & Medicine*, 20:206-207.

### **GRANTS AND FELLOWSHIPS (Asterisk denotes externally-funded)**

2022 \*Indiana State Department of Health, “The Healthy Mother's Program Presents ‘Maternal and Infant Health Solution Facilitated Discussion Sessions,’” PIs: Kristin Trainor, Natalie Kruzliakova, Jean Marie Place, Kalyn Renbarger, Caitlyn Placek.

2021 \*Indiana Academy of Sciences, “Understanding Opioid Use Disorder and Treatment Experiences of Pregnant and Postpartum Women in Indiana,” competitive, PI: Caitlyn Placek.

2020-2021 ASPIRE Junior Faculty Award, Ball State University, “Life Histories & Mind-Body Treatments for Opioid Addicted Women: A Case Study in India,” competitive, PI: Caitlyn Placek.

- 2019-2020 \*U.S. Department of State: “Afghan Faculty Forum for Enrichment, Collaboration And Training (AFFECT),” PI: David Roof; co-investigator: Caitlyn Placek; role: Lead Research Specialist.
- 2018-2019 \*Indiana CTSI Community Health Partnerships – Trailblazer Award, “Multi-Scalar Investigation on Pathways to Health Equity for Maternal Opioid Treatments in Delaware County, Indiana,” PIs: Jean Marie Place, Caitlyn Placek, Jennifer Wies.
- 2018-2019 Immersive Learning Provost Grant Award, Ball State University, “Healthy Moms, Healthy Communities: Understanding Perceptions & Evaluating Maternal Opioid Treatment in Muncie,” PIs: Caitlyn Placek, Jean Marie Place, Jennifer Wies.
- 2016-2017 \*Global Health Equity Scholars postdoctoral fellowship, National Institutes of Health, competitive, PI: Caitlyn Placek.
- 2014-2015 \*Cultural Evolution of Religion Research Consortium (CERC) subaward, PI: Edward Slingerland; role: contractor in south India.
- 2014 WSU Mini-Grant, PI: Edward Hagen, Co-PI: Caitlyn Placek.
- 2014 WSU CAS Meyer Award, PI: Edward Hagen, Co-PI: Caitlyn Placek.
- 2010 \*National Science Foundation REG Grant recipient for M.A. research conducted in the Commonwealth of Dominica, PI: Robert Quinlan, Co-I: Caitlyn Placek.

#### INVITED TALKS AND PANELS

- 2022 **Caitlyn D. Placek**, Perceptions of Barriers and Solutions to Receiving Addiction Treatment among Childbearing Women, Maternal Health Solutions, July 2022.
- 2020 **Caitlyn D. Placek**, Barriers to treatment for opioid-addicted mothers, Delaware County Addiction Panel, Muncie, IN, February 2020.
- 2019 **Caitlyn D. Placek**, Evolutionary functions of fasting, Max Planck Institute of Evolutionary Anthropology, Leipzig, Germany, August, 2019.
- Caitlyn D. Placek**, Biocultural approaches to dietary preferences in pregnancy, Food Sciences & Nutrition Department, University of Mysore, Mysore, India, August, 2019.
- Caitlyn D. Placek**, Applying Tinbergen’s model to fasting in humans, WSU Vancouver Biological Anthropology Lab, Vancouver, WA, March 22, 2019.
- Caitlyn D. Placek**. Addiction Panel, IDEA Conference, Muncie, Indiana, March 2019.
- 2018

**Caitlyn D. Placek.** Experience with Health Workers in India. Invited talk for Project RISE at the University of Austin, Texas, March 2018.

**Caitlyn D. Placek.** Jenu Kurubas & Mixed-Caste Peri-Urbanites of Karnataka, India. Invited talk for Evolution, Variation, and Ontogeny of Learning Laboratory at the University of Austin Texas, February 2018.

2017

**Caitlyn D. Placek,** Medical Anthropology Panel, Ball State University, November, 2017

**Caitlyn D. Placek.** Beyond pickles and ice cream: A biocultural investigation of pregnancy diet in South India. Invited talk for the Florida International University Study Abroad, Mysore, India, 2017.

**Caitlyn D. Placek.** Religion and Prosociality in Mysore, India. Invited talk at the annual meeting For the Cultural Evolution of Religion Consortium, Harvard University, Cambridge, MA, 2017.

2015

**Caitlyn D. Placek.** Public Health Research Institute of India, Mysore, India: Talk entitled, “Dietary Shifts in Pregnancy: Evidence from South India.”

**Caitlyn D. Placek.** Science Ashram, Mysore, India: Taught an introduction to anthropology lecture to children from Mysore. Children learned about ethnocentrism and cultural relativism.

## **PRESENTATIONS/PUBLISHED ABSTRACTS**

(undergraduate trainee co-authors underlined>

2022      **Caitlyn. D Placek.** “Cross-Cultural Variation in Pregnancy Fasting,” Annual Meeting of the Society for Anthropological Sciences, March 2022.

2021      **Caitlyn. D Placek.** Free-listing to Build and Understand Cultural Domains, workshop organizer and presenter at the Indiana Evaluation Association, October 2021.

**Caitlyn. D Placek.** “Cultural and Ecological Functions of Pregnancy Fasting.” Annual Meeting of the Society for Anthropological Sciences (virtual), March 2021.

**Caitlyn. D Placek.** “Cultural and Ecological Dimensions of Fasting in Pregnancy.” Annual Meetings of the Indiana Academy of Sciences (virtual), March 2021.



2020

Kendall Brophy, Jennifer Wies, Jean Marie Place, and **Caitlyn Placek**, "Perinatal Opioid Users' Perceptions of Healthcare Providers and Their Influence on Treatment," Society for Applied Anthropology, (canceled due to COVID-19).

**Caitlyn. D Placek**, "Religious fasting: an adaptive response to resource scarcity or pathogen threat?" Poster for American Association of Physical Anthropologists, Los Angeles, CA, April 2020 (published, but canceled due to COVID-19).

Jean Marie Place, Jennifer Wies, **Caitlyn Placek**, "The "Healthy Moms, Healthy Communities" Immersive Learning Project: Conducting Qualitative Interviews to Inform a Photo Voice Intervention in an Undergraduate Health Promotion Planning and Anthropology Course", SOPHE, Atlanta, Georgia. (March 2020).

2019

**Caitlyn D. Placek**, Jennifer Wies, Jean Marie Place. Using Biocultural Anthropology and Public Health Models to Frame Opioid Use during Reproduction, Paper presented at the American Anthropological Association, Vancouver, B.C., November 2019.

**Caitlyn D. Placek** and Kristen Syme, Choosing to fast rather than feast: Does behavioral immunity, signaling, or performance enhancement explain deliberate fasting in the ethnographic record? Poster presented at the International Society for Evolutionary Medicine and Public Health, August, 2019, Zurich, Switzerland.

George Richardson and **Caitlyn D. Placek**, Environmental Stress and Human Life History Strategy Development in Rural and Peri-Urban South India. Paper presented at the Human Behavior and Evolution Society, May 2019, Boston, MA, USA.

Moser, C., Lee-Rubin, H., Infant-Directed Vocalization Collaboration, Brainbridge, C. M., Atwood, S., Krasnow, M. M., Mehr, S. A. (May 2019). Acoustical regularities in infant-directed vocalizations worldwide. Poster presented at the 177th Meeting of The Acoustical Society of America, Louisville, KY, USA.

**Caitlyn D. Placek**, An ethological investigation of the evolutionary causes and consequences of fasting in humans. Poster presented at the American Association of Physical Anthropologists, Cleveland, Ohio, March 2019.

Bre Myers and **Caitlyn D. Placek**, Exploring adaptive functions of geophagy across non-human primates: Considering the role of sexual selection. Poster presented at the American Association of Physical Anthropologists, Cleveland, Ohio, March 2019 (**undergraduate student presentation**).

Shelbie Hathaway and **Caitlyn D. Placek**, Recruiting Pregnant Opioid Users in the Midwest: Challenges and Future Directions. Paper presented at the Society for Anthropological Sciences, Portland, Oregon, March 2019 (**undergraduate student presentation**).

Natalie Hudanick and **Caitlyn D. Placek**, Combating Food Insecurity with Regional Programs. Poster presented at the Society for Anthropological Sciences, Portland, Oregon, March 2019. (**undergraduate student presentation**).

**Caitlyn D. Placek**, Vijaya Srinivasa, Poornima Jayakrishna, Purnima Madhivanan. Mixed-methods, rapport-building, and repeated measures in substance use research: Implications for informant accuracy. Paper presented at the Society for Anthropological Sciences, Portland, Oregon, March 2019.

**Caitlyn Placek**, Vijaya Srinivas, Kavitha Ravi, Poornima Jayakrishna, Purnima Madhivanan . Examining the Role of Women's Empowerment and Socially-Acquired Food Norms in Predicting Anemia Status Among Reproductive-Aged Women in South India. Poster presented at the Consortium of Universities for Global Health, Chicago, IL, March 2019.

Erika Luna, Savitha Gowda, Ambika Yathi, **Caitlyn D. Placek**, and Purnima Madhivanan. The Impact of Maternal HIV Stigma and Social Support on Child Health and Wellbeing: Perceptions Among HIV-positive Mothers in Southern India. Poster presented at the Consortium of Universities for Global Health, Chicago, IL, March 2019.

**Caitlyn D. Placek**, Healthy Moms, Healthy Communities, Anthropology Day, Ball State University, February 2019.

2018

Edward Hagen, **Caitlyn Placek**. Innate food aversions and culturally transmitted food avoidances in pregnancy: separate systems to protect the fetus? Paper presented at the CBEN 2018 - Cultural Evolution, Antwerp, Netherlands, November 2018.

**Caitlyn Placek**, Vijaya Srinivas, Poornima Jayakrishna, Purnima Madhivanan. Testing the impact of culturally-transmitted dietary norms on hemoglobin levels during critical developmental periods. Paper presented at the American Association for Physical Anthropologists, Austin, TX, April 2018.

**Caitlyn D. Placek**, Kavitha Ravi, Rashmi P., Poornima Jayakrishna, and Purnima Madhivanan. Cultural Norms of Substance Use in Association with Evolutionary Theories of Development: A Qualitative Investigation Among the Jenu Kurubas of South India. Paper presented at the Society for Cross-Cultural Research, Las Vegas, Nevada, February 2018.

2017

**Caitlyn D. Placek**, Poornima Jayakrishna, Kavitha Ravi, Purnima Madhivanan, Vijaya Srinivas. A biocultural approach to gender differences in “drug” use among the Jenu Kurubas of South India. Paper presented at the Annual Meetings for the American Anthropological Association, Washington, D. C., December 2017.

**Caitlyn D. Placek**, Vijaya Srinivas, Poornima Jayakrishna, Rashmi P., Fazila Begum, Purnima Madhivanan. The benefits and barriers to iron-deficiency anemia education among *Jenu Kuruba* adolescent girls. Paper presented at the Women’s Leadership and Empowerment Conference, Bangkok, Thailand, March 2017.

Poornima Jayakrishna, Shruthi Kashyap, Nagalambika Ningaiah, Satyanarayana, **Caitlyn D. Placek**, Karl Krupp, Purnima Madhivanan. Empowering Community Women as new leaders in health promotion among tribal women in Mysore District, Karnataka, India, poster, Women’s Leadership and Empowerment Conference, Bangkok, Thailand, March 2017.

2016

**Caitlyn D. Placek**: Ethnomedical and Sociocultural Factors of Pica Substances in Rural South India. National Seminar on Food Cultures of India, podium, Tezpur University, Assam, India, December 2016.

Curry M, Guynes K, Perez K, Prosser L, Collins J, **Leonardson-Placek C**, Meehan CL. Who cares for children? A cross-cultural investigation of child-holding, poster, Showcase for Washington State University, Undergraduate Research and Creative Activities. Pullman WA.

Harris S, Baggette C, **Leonardson-Placek C**, Flores K, Meehan CL  
Cross-cultural analysis of early infant breastfeeding practices. Showcase for Washington State University, Undergraduate Research and Creative Activities. Pullman WA

**Caitlyn D. Placek** and Edward Hagen. Cultural transmission of pregnancy dietary avoidances, *American Journal of Human Biology* 28 (2), 291-291.

**Caitlyn D. Placek** and Edward Hagen: Cultural transmission of pregnancy dietary avoidances. The Society for Cross-Cultural Research, Portland, Oregon, February 2016.

**Caitlyn D. Placek**, Katherine Flores, Michelle McGuire, and Courtney Meehan: A cultural investigation of breast milk and breastfeeding practices among rural and urban Sidama women in Ethiopia. The Society for Cross-Cultural Research, Portland, Oregon, February 2016.

2015

**Caitlyn D. Placek** and Edward Hagen. Fetal Protection: The Roles of Social Learning and Innate Food Aversions in South India. The International Society for Evolution, Medicine, & Public Health Inaugural Meeting, Tempe, Arizona; March 2015.

2014

**Caitlyn D. Placek** and Edward H. Hagen. A test of three hypotheses of pica and amylophagy among pregnant women in Tamil Nadu, India, American Journal Of Physical Anthropology 153, 209-209

**Caitlyn D. Placek** and Edward Hagen. A Test of Three Hypotheses of Pica and Amylophagy Among Pregnant Women in Tamil Nadu, India. American Association of Physical Anthropologists, Annual Meeting, Calgary, Alberta, Canada; April 2014.

**Caitlyn D. Placek** and Edward Hagen. Investigating New Hypotheses of Aversions and Cravings Among Pregnant Women in South India. Paper Presentation at The Annual Meeting for Society for Anthropological Sciences, Albuquerque, New Mexico, March 2014.

**Caitlyn D. Placek** and Edward Hagen. A Test of Three Hypotheses of Pica and Amylophagy Among Pregnant Women in Tamil Nadu, India. Paper Presentation at The Wiley Research Exposition, Pullman, WA, February 2014.

2013

**Caitlyn D. Placek.** Pica as an Adaptation: Investigations of a Potential Mechanism to Buffer Immunological Stress During Pregnancy. Paper Presentation At The Annual Meeting For Society For Anthropological Sciences, Mobile, Al, February 2013.

**Caitlyn D. Placek** and Robert J. Quinlan. Adolescent Fertility And Risky Environments: A Population-Level Perspective Across The Lifespan. Poster presentation at the Wiley Research Exposition, Pullman, WA, February 2013.

2012

**Caitlyn D. Placek** and Robert J. Quinlan. Adolescent Fertility And Risky Environments: A Population-Level Perspective Across The Lifespan. Poster presentation at the Annual Meeting for American Anthropological Association, San Francisco, CA, November 2012.

**Caitlyn D. Placek** and Robert J. Quinlan. Environmental Risk and Adolescent Fertility in Africa and the Caribbean. Paper presentation at the Annual Meeting for Society for Anthropological Sciences, Las Vegas, NV, February 2012.

**Caitlyn D. Placek** and Robert J. Quinlan. Environmental Risk and Adolescent

Fertility in Africa and the Caribbean. Paper presentation at the Wiley Research Exposition, Pullman, WA, February 2012.

2011

**Caitlyn D. Placek.** Evidence of Cooperation Among Religious Adolescents in a Rural Caribbean Community. Invited paper presentation at the Annual Meeting of the American Anthropological Association. Montreal, Canada, November 2011.

2010

**Caitlyn D. Placek.** Religion and Cooperation in a Rural Caribbean Community. Wiley Research Exposition, Pullman, WA, November 2010.

**Caitlyn D. Placek.** Religion and Cooperation in a Rural Caribbean Community. Annual Meeting of the AAA, New Orleans, LA, November 2010.

### **SYMPOSIUM ORGANIZATION**

2022 Society for Anthropological Sciences, session co-chair with Ian Skoggard, “The Nuts and Bolts: Ethnographic Research and Methods Mentoring,” March 2022.

2020 American Association of Physical Anthropologists, session co-chair with Kelly Boyer Ontl, “Shifting Gears with Your Research Due to Covid-19,” Virtual Panel Discussion, July, 2020 (invited).

American Association of Physical Anthropologists, session co-chair with Kelly Boyer Ontl, “Guiding and Preparing Students for Disrupted Field Experiences,” Virtual Panel Discussion, April, 2020.

2019 American Anthropological Association, session chair: “Anthropologists at the Frontlines of the Opioid Epidemic: Changing the Climate of Care and Policy throughout Canada and the United States,” Vancouver, BC, November, 2019.

Society for Anthropological Sciences, session organizer and chair: “Exploring current solutions to methodological problems in biocultural anthropology,” Portland, OR, March 2019.

2012

Society for Cross-Cultural Research, session co-organizer and chair, Las Vegas, NV.

### **CONSULTING**

2020 Research Consultant for project AFFECT: “Afghan Faculty Forum for Enrichment, Collaboration And Training, PI: David Roof, Ball State University

2018 Consultant for project RISE, PI: Cristine Legare, Funder: Bill & Melinda Gates Foundation; provided expertise on maternal health research in India.

## TEACHING

- 2017-2021 Assistant Professor, Department of Anthropology  
Ball State University  
**Courses taught:** Introduction to Biological Anthropology, Introduction to Cultural Anthropology, Human Growth & Development, Culture and Medicine, Human Biological Variation, Life History Theory, Service learning course on maternal opioid use
- 2017 Teaching Assistant, Department of Epidemiology  
Florida International University Study Abroad Program in Mysore, India  
**Course assisted:** Introduction to Statistics
- 2013- 2016 Instructor, Department of Anthropology  
Ashford University, Clinton, IA  
**Course taught:** Introduction to Anthropology (online)
- 2011- 2016 Graduate Student Instructor, Department of Anthropology  
Washington State University, Pullman, WA  
**Courses taught:** Gender in a Cross-Cultural Perspective (upper-division; lecture)  
Sex, Evolution, and Human Nature (upper-division; online and lecture)
- 2008-2010 Graduate Student Teaching Assistant, Department of Anthropology  
Washington State University, Pullman, WA  
**Courses:** Introduction to Anthropology; Sex, Evolution, and Human Nature

## STUDENT ADVISEES/INTERNS/MENTEES

Centerstone Research Institute

Ari Rivera

Lillian White, student intern

Ball State University

Ishita Jain, student intern

Katelyn Scoggins, Undergraduate intern

Leah Pham, Teacher-Scholar mentee

Javona Freeman, Teacher-Scholar mentee

Cecil Williams, Teacher-Scholar mentee & undergraduate intern

Elise Boatright, Teacher-Scholar mentee

Lynn Rollins, Teacher-Scholar mentee

Alexis Grose, PhD Pathways mentee

Kendall Brophy, Undergraduate intern

Dana Northam, Undergraduate intern

Kathryn Loving, MA thesis committee member

Katarina Wasley, MA thesis committee member

Lynsey Jarvis, MA thesis committee member

Breana Myers, Undergraduate thesis mentor

Natalie Hudanick, Undergraduate research assistant & thesis mentor

Shelbie Hathaway, Undergraduate intern

GHES Smitha Sarma, Feinberg School of Medicine, Northwestern University

PHRII Hector Peguero, Psychology, Florida International University  
Holly Nishimura, Public Health, University of California, Berkeley

### **PROFESSIONAL DEVELOPMENT**

2020 Indiana University ECHO Clinic, Opioid Use Disorders for the Treatment of OUD in Pregnancy

2020 Online Teaching Bootcamp (refresher), Ball State University

2018-2020 Active Learning Academy (ALS), Ball State University

2018 Women Leaders in Global Health conference, London, UK, November 2018

2017-2018 Sponsored Projects Administration Faculty Research Fellow, Ball State University

2016 **National Institute of Health, Washington, D.C:** Fogarty Global Health Fellows Orientation and Training

### **AWARDS AND HONORS**

2021 Finalist, Outstanding Junior Faculty Award, Ball State University

2019 BSU Faculty Expert Promotional Coverage

2018 BSU Benefacta Day: recognition for attaining external funding (invited)

2014 WSU Anthropology Grover Krantz Award, **\$500.00**

2014 Society for Anthropological Sciences Student Representative Travel Award, **\$500.00**

2013 Society for Anthropological Sciences Research Travel Award, **\$200.00**

2012 Society for Cross-Cultural Research Travel Award, **\$200.00**

2012 WSU Anthropology Daugherty Graduate Student Excellence Award, **\$500.00**

2012 Society for Cross-Cultural Research Travel Award, **\$200.00**

### **LEADERSHIP**

2013-2015 Society for Anthropological Sciences, Student Board Member

2013-2015 Society for Anthropological Sciences, Graduate Student Representative

2011- 2012 Graduate student representative for Counseling and Student Health Advisory Committee (CSHAC)

2009- 2011 Anthropology Graduate Organization President

### **PUBLIC OUTREACH**

2019 **Artswalk**, "Healthy Moms, Healthy Communities: Understanding Perceptions & Evaluating Maternal Opioid Treatment in Muncie," Presentation of brochures from IL class, Muncie, Indiana, April 2019

- 2019 **Rialzo, Meridian Health Services Gala:** “Healthy Moms, Healthy Communities: Understanding Perceptions & Evaluating Maternal Opioid Treatment in Muncie,” Presentation of student art, Muncie, Indiana, April 2019
- 2019 **Immersive Learning Showcase:** “Healthy Moms, Healthy Communities: Understanding Perceptions & Evaluating Maternal Opioid Treatment in Muncie,” Ball State University, Muncie, Indiana, April 2019
- 2013 **Cougar Quest Camp, Washington State University, Washington:** Organized a program called “Discovering Cultural Diversity.” Children (grades 7-12) were taught about the following topics in anthropology: four fields, medical anthropology, religion, and the anthropology of food.

### **MEDIA AND NEWS**

- 2020 “Margie Profet stirs things up: Evolutionary biologist hailed a genius then disappears,” *Cosmos*, December 5, 2020.
- “Caity Placek: Promoting Health for Expecting Mothers,” *Ball State Magazine*, March 2020
- 2019 “Westfield resident part of Ball State project to help pregnant women with opioid addiction,” *The Times: Hamilton County’s Only Daily Newspaper*, March 22, 2019.
- “Portland native working on Ball State project about pregnant women with opioid addiction,” *The Commercial Review*, March 2019.
- “BALL STATE UNIVERSITY: Portland resident part of Ball State project to help pregnant women with opioid addiction,” *Indiana Business Daily*, March 2019.
- “O’Fallon resident part of Ball State project to help pregnant women with opioid addiction,” *NT News Time*, April 2019.
- “Burlington native fighting opioid addiction in Indiana,” *The Journal Times*, April 2019.
- “Lynn resident part of Ball State project to help pregnant women with opioid addiction” *The News Gazette*, March 2019
- Field site photograph on the cover for *Human Nature*, volume 30, issue 1
- 2018 “What is biological anthropology?” Video interview at Ball State University
- 2015



“Culture affects food aversions of pregnant women,” by Will Ferguson,  
Washington State University News

Field site photograph on the cover for *Human Nature*, volume 26, issue 3

**PROFESSIONAL AFFILIATIONS**

2021-current American Evaluation Association  
2018-current International Society for Evolutionary Medicine and Public Health (ISEMPH)  
2017-current Consortium for Universities in Global Health (CUGH)  
2009-current American Anthropological Association (AAA)  
2009-current American Association of Physical Anthropologists (AAPA)  
2009-current Society for Cross-Cultural Research  
2012-current Society for Anthropological Sciences (SAS/SASci)  
2009-2016 Evolutionary Anthropological Society (EAS)  
2012-2014 Graduate Women in Science (GWIS)