

Asher Yoel Rosinger, PhD MPH

Curriculum Vitae (November 2017)
219 Biobehavioral Health Bldg
University Park PA 16802
axr579@psu.edu

CURRENT POSITION

2017–present **Assistant Professor**
Department of Biobehavioral Health
Department of Anthropology
The Pennsylvania State University

EDUCATION AND TRAINING

2015–2017 **Epidemic Intelligence Service Officer**
Centers for Disease Control and Prevention
Supervisor: Cynthia Ogden

2008–2015 **PhD Anthropology**
The University of Georgia
Dissertation: Hydration Strategies, Nutrition, and Health during a Lifestyle Transition in the Bolivian Amazon
Committee: Susan Tanner (Chair), Ted Gragson, Bram Tucker

2010–2012 **MPH Epidemiology**
The University of Georgia

2003–2007 **BA Anthropology & Psychology**, highest distinction
The University of North Carolina at Chapel Hill

PUBLICATIONS

Peer-Reviewed Journal Articles:

1. Shapiro-Mendoza CK, Rice ME, Galang RR, Fulton AC, VanMaldeghem K, Prado MV, Ellis E, Anesi MS, Simeone RM, Petersen EE, Ellington SR, Jones AM, Williams T, Reagan-Steiner S, Perez-Padilla J, Deseda CC, Beron A, Tufa AJ, **Rosinger A**, Roth NM, Green C, Martim S, Lopez CD, deWilde L, Goodwin M, Pagano HP, Mai CT, Gould C, Zaki S, Ferrer LN, Davis MS, Lathrop E, Polen K, Cragan JD, Reynolds M, Newsome KB, Huertas MM, Bhatangar J, Quiñones AM, Nahabedian JF, Adams L, Sharp TM, Hancock WT, Rasmussen SA, Moore CA, Jamieson DJ, Munoz-Jordan JL, Garstang H, Kambui A, Masao C, Honein MA; Meaney-Delman D; Zika Pregnancy and Infant Registries Working Group. (2017). Pregnancy outcomes after maternal Zika Virus infection during pregnancy – U.S. territories, January 1, 2016 – April 25, 2017. *MMWR Morb Mortal Wkly rep*; 66:615-621. DOI: <http://dx.doi.org/10.15585/mmwr.mm6623e1>

2. **Rosinger A**, Carroll M, Lacher D, Ogden C. (2017). Decreasing trends in Total Cholesterol, Triglycerides, and Low-Density Lipoprotein in U.S. adults, 1999–2014. *JAMA Cardiology*; 2(3):339-441. doi:10.1001/jamacardio.2016.4396. **(99th percentile altmetric score)**
3. **Rosinger A**, Herrick K, Gahche J, Park S, Frenk S. (2017). Percentage of Total Daily Kilocalories Consumed from Sugar-Sweetened Beverages Among Children and Adults, by Sex and Income Level— National Health and Nutrition Examination Survey, United States, 2011–2014. *MMWR Morb Mortal Wkly Rep*; 66(6); 181.
4. **Rosinger A**, Herrick K, Gahche J, Park S. (2017). Sugar-sweetened beverage (SSB) consumption among U.S. adults, 2011-2014. *NCHS Data Brief #270*.
5. **Rosinger A**, Herrick K, Gahche J, Park S. (2017). Sugar-sweetened beverage (SSB) consumption among U.S. youth, 2011-2014. *NCHS Data Brief #271*.
6. **Rosinger A**, Lawman H, Akinbami L, Ogden C. (2016). The role of obesity in the relationship between water intake and hydration status in US adults: 2009–2012. *American Journal of Clinical Nutrition*; 104: 1554-1061. doi: 10.3945/ajcn.116.137414.
7. Adams L, Bello-Pagan M, Lozier M, Ryff KR, Espinet C, Torres J, Perez-Padilla J, Febo MF, Dirlikov E, Martinez A, Munoz-Jordan J, Garcia M, Segarra MO, Malave G, Rivera A, Shapiro-Mendoza C, **Rosinger A**, Kuehnert MJ, Chung KW, Pate LL, Harris A, Hemme RR, Lenhart A, Aquino G, Zaki S, Read JS, Waterman SH, Alvarado LI, Alvarado-Ramy F, Valencia-Prado M, Thomas D, Sharp TM, Rivera-Garcia B. (2016). Update: Ongoing Zika Virus Transmission - Puerto Rico, November 1, 2015-July 7, 2016. *MMWR Morb Mortal Wkly Rep*; 65:774–779. doi: <http://dx.doi.org/10.15585/mmwr.mm6530e1>.
8. Simeone RM, Shapiro-Mendoza CK, Meaney-Delman D, Petersen EE, Galang RR, Oduyebo T, Rivera-Garcia B, Valencia-Prado M, Newsome KB, Pérez-Padilla J, Williams TR, Biggerstaff M, Jamieson DJ, Honein MA; **Zika and Pregnancy Working Group**: Ahmed F, Anesi S, Arnold KE, Barradas D, Barter D, Bertolli J, Bingham AM, Bollock J, Bosse T, Bradley KK, Brady D, Brown CM, Bryan K, Buchanan V, Bullard PD, Carrigan A, Clouse M, Cook S, Cooper M, Davidson S, DeBarr A, Dobbs T, Dunams T, Eason J, Eckert A, Eggers P, Ellington SR, Feldpausch A, Fredette CR, Gabel J, Glover M, Gosciminski M, Gay M, Haddock R, Hand S, Hardy J, Hartel ME, Hennenfent AK, Hills SL, House J, Igbinoso I, Im L, Jeff H, Khan S, Kightlinger L, Ko JY, Koirala S, Korhonen L, Krishnasamy V, Kurkjian K, Lampe M, Larson S, Lee EH, Lind L, Lindquist S, Long J, Macdonald J, MacFarquhar J, Mackie DP, Mark-Carew M, Martin B, Martinez-Quiñones A, Matthews-Greer J, McGee SA, McLaughlin J, Mock V, Muna E, Oltean H, O'Mallan J, Pagano HP, Park SY, Peterson D, Polen KN, Porse CC, Rao CY, Ropri A, Rinsky J, Robinson S, **Rosinger AY**, Ruberto I, Schiffman E, Scott-Waldron C, Semple S, Sharp T, Short K, Signs K, Slavinski SA, Stevens T, Sweatlock J, Talbot EA, Tonzel J, Traxler R, Tubach S, Van Houten C, VinHatton E, Viray M, Virginia D, Warren MD, Waters C, White P, Williams T, Winters AI, Wood S, Zaganjor I. (2016). Possible Zika Virus Infection Among Pregnant Women - United States and Territories, May 2016. *MMWR Morb Mortal Wkly Rep*; 65(20):514-9. doi: 10.15585/mmwr.mm6520e1.
9. **Rosinger A**, Herrick K. (2016). Daily water intake among U.S. men and women, 2009–2012. *NCHS Data Brief #242*. <http://www.cdc.gov/nchs/products/databriefs/db242.htm>.

10. **Rosinger A.** (2015). Heat and hydration status: Predictors of repeated measures of urine specific gravity among Tsimane' adults in the Amazon. *American Journal of Physical Anthropology*; 158(4): 696-707.
11. Leonard W, Reyes-García V, Tanner S, **Rosinger A**, Schultz A, Vadez V, Zhang B, TAPS Bolivia Study Team, Godoy R. (2015). The Tsimane' Amazonian Panel Study (TAPS): Nine years (2002-2010) of annual data available to the public. *Economics & Human Biology*; 19: 51-61.
12. **Rosinger A.** (2015). Dehydration among Lactating Mothers in the Amazon: A Neglected Problem. *American Journal of Human Biology*; 27(4)*: 576-578. *Contributed cover photo to issue.
13. **Rosinger A**, Tanner S. (2015). Water from fruit or the river? Examining hydration strategies and gastrointestinal illness among Tsimane' adults in the Bolivian Amazon. *Public Health Nutrition*; 16(6): 1098-1108.
14. **Rosinger A**, Tanner S, Leonard W, TAPS Study Team. (2013). Precursors to over-nutrition: The effects of household market food expenditures on measures of body composition among Tsimane' adults in lowland Bolivia. *Social Science & Medicine*; 92: 53-60.
15. Tanner S, **Rosinger A**, Leonard WR, Reyes-Garcia V, TAPS Study Team. (2013). Health and adult productivity: The relationship between adult nutrition, helminth infection, and agricultural, hunting, and fishing yields in the Bolivian Amazon. *American Journal of Human Biology*; 25(1): 123-130.

PhD Dissertation:

1. **Rosinger A.** (2015). Hydration Strategies, Nutrition, and Health during a Lifestyle Transition in the Bolivian Amazon. PhD Dissertation. University of Georgia.

Book and Handbook Chapters:

1. **Rosinger A**, Godoy R. (2016). *Height and weight of native populations*. J. Komlos and I. Kelly (eds). The Oxford Handbook of Economics and Human Biology. Oxford University Press. doi:10.1093/oxfordhb/9780199389292.013.21.
2. Tanner S, **Rosinger A.** (2014). *Salud y nutrición: Perfil y cambio*. Reyes-Garcia V & Huanca T, Eds. Cambio Local – Cambio Global: Radiografía del Proceso de Cambio en la Sociedad Tsimane', Amazonia Boliviana. Barcelona, Icaria editorial.

Works under review:

1. **Rosinger A.** Water Insecurity after a Historic Flood: Diarrhea and Dehydration in the Bolivian Amazon. *Social Science & Medicine*: Revise & Resubmitted.
2. **Rosinger A**, Herrick K, Wutich A, Yoder J, Ogden C. Tap or bottled water? Disparities in plain, tap, and bottled water consumption among US adults, 2007–2014. *Public Health Nutrition*: Revise & Resubmitted.

Works in preparation:

1. **Rosinger A**, Ellington S, Perez-Padilla J, Pedati C, Schroeder B, Munoz-Jordan J, Adams L, Galang R, Simeone R, Valencia-Prado M, Colon C, Goodwin M, Meaney-Delman D, Read J, Petersen L, Jamieson D, Deseda C, Honein M, Rivera-Garcia B, Shapiro-Mendoza C. Optimizing the diagnosis of Zika Virus infection among pregnant women in Puerto Rico, 2016. Intended journal: The Lancet. CDC Clearance.
2. Tanner S, **Rosinger A**, Leonard WR, TAPS Study Team. Setting nutritional pathways: The effects of household market food expenditures on body composition among rural Bolivian children. Intended journal: American Journal of Human Biology.
3. **Rosinger A**, Sands J, Tanner S. Challenging the universality of decreasing maximal urine concentration with aging: Evidence from the U.S. and Bolivia. Intended journal: PLOS One
4. **Rosinger A**, Ice G. Secondary data analysis to answer human biology questions. Methods Toolkit article. Intended journal: American Journal of Human Biology.
5. **Rosinger A**. Chicha as Water: Contributions of a Traditional Fermented Beverage to Daily Water Intake Among Forager Horticulturalists in the Bolivian Amazon. Intended contribution to themed volume: Proceedings of the British Academy.
6. **Rosinger A**, Young SL, Collins SM, Haider SR, Mishra P, Nagai HT, Petro M, Boateng GO, Downs JA. *Schistosoma haematobium*, but not *Schistosoma mansoni* increases urine specific gravity in a sample of rural Tanzanian women, 2016. Intended journal: American Journal of Physical Anthropology.

GRANTS

- Andrew Carnegie Fellows Program: Experiences, responses, and health implications of water insecurity in diverse environments, (Nominated by Pennsylvania State University; \$200,000 Status: Pending)
- Collaborative Research: REU Site: Past and Present Human-Environment Dynamics in the Turkana Basin, Kenya, National Science Foundation, \$429,808
 - PI for Human Biology Collaborating Component (\$105,833–PSU budget, Status: Pending), 2018-2020
- Engaged Anthropology Grant: Water and Hydration in the Bolivian Amazon: Reinforcing Traditional Strategies to Reduce Water-Related Morbidities. The Wenner-Gren Foundation.
 - PI, (\$4,980, Status: Received), 2018.
- Doctoral Dissertation Research Improvement Grant: Hydration Strategies, Nutrition, and Health During Lifestyle Transitions, National Science Foundation, Biological Panel, Award #1341161
 - Co-PI, (\$15,013), 2013–2014. Status: Completed.
- Dissertation Fieldwork Grant: Hydration Strategies, Nutrition, and Health During a Lifestyle Transition in the Bolivian Amazon. The Wenner-Gren Foundation for Anthropological Research, Award #8718
 - PI, (\$19,990), 2013–2014. Status: Completed.
- Travel Grant, The Graduate School, University of Georgia (\$300), 2014.
- Travel Grant, The Graduate School, University of Georgia (\$300), 2013.

AWARDS

- CDC & ATSDR Honor Award Winner, Excellence in Emergency Response (Domestic): Zika Pregnancy and Birth Defects Surveillance Group, 2017
- Alexander Langmuir Award Finalist, Centers for Disease Control and Prevention, 2017
- Delta Omega, Public Health Honor's Society, University of Georgia Beta Chi Chapter, 2017
- Excellence in Research by Graduate Students Award (\$1,000), winner for Social and Behavioral Sciences, The Graduate School, UGA, 2016
- Herz Global Impact Award, Achievement Rewards for College Scientists (ARCS) Foundation, Inc., Atlanta Chapter, (\$10,000), 2014–2015
- E.E. Hunt, Jr. Student Award for Outstanding Podium Presentation, Human Biology Association Meetings (\$500), 2015
- Student Member Travel Award, Human Biology Association (\$500), 2015
- University of Georgia Anthropology Department Graduate Assistantship, 2010–2013, 2014–2015
- E.E. Hunt, Jr. Student Award for Outstanding Poster Presentation, Human Biology Association Meetings (\$500), 2013
- Fulbright Finalist for Bolivia, 2013
- Outstanding Graduate Teaching Assistant Award, Center for Teaching and Learning, UGA, 2013
- Best Graduate Research Poster Award, Global Education Forum, UGA, 2013
- Charles Hudson Excellence in Teaching Award, Anthropology Department, UGA, 2012
- Summer Doctoral Graduate Research Fellowship, UGA (\$3,000), 2012
- Summer Travel Award, Latin American & Caribbean Studies Institute, UGA (\$1,000), 2012
- Dean's Award, The Graduate School, UGA (\$1,000), 2011
- The Graduate School Research Assistantship, UGA, 2008–2010
- Invited student. NSF Summer Field Training in Methods of Data Collection in Cultural Anthropology in Bolivia, 2009
- Frances L. Phillips Travel Scholarship, UNC Chapel Hill (\$6,000), 2007
- Phi Beta Kappa, UNC Chapel Hill, 2007
- Pearl L. Calvin Scholarship, UNC Chapel Hill, 2005
- Psi Chi, National Psychology Honors Society, UNC Chapel Hill, 2005

RESEARCH EXPERIENCE

Pennsylvania State University
Household Water Insecurity Experiences Scale Consortium
Site PI, August 2017–present

- Beni, Bolivia

Pennsylvania State University
Koobi Fora Research Training Program, Lake Turkana, Kenya
Co-PI, July 2017–present

- Human Biology Project
- Water quality analysis
- Participant observation

Tsimane' Amazonian Panel Study, Beni, Bolivia
Senior Researcher, June 2009–present

- Hydration status component PI

- Perception of thirst and hydration
- Dietary change and effects on weight and adiposity

Centers for Disease Control and Prevention

Puerto Rico

EIS officer, 2015–2017

- Zika Response with the Pregnancy and Birth Defects Task Force, Puerto Rico. 3 Deployments:
 - March, 2016: Co-led Epi-Aid 2016-021: Enhanced Surveillance of Pregnancy and Infant Outcomes following Zika Virus Infection in Puerto Rico
 - Piloted and tested feasibility of Zika Active Pregnancy Surveillance System (ZAPSS) in 3 health regions in Puerto Rico.
 - Abstracted medical records, data entry/analysis, completed needs assessment.
 - June–July, 2016: Served as surveillance site coordinator and liaison to Puerto Rico Department of Health
 - Helped expand ZAPSS to island wide coverage.
 - Developed training materials and operations document, trained and integrated long-term PRDH contractors into surveillance system.
 - October–November, 2016: Led Epi-Aid 2017-001: Evaluating the Diagnostic Utility of rRT-PCR-testing on Whole Blood for the Diagnosis of Zika Virus Infection among Pregnant Women in Puerto Rico
 - Collaborated with Puerto Rico Department of Health, CDC Dengue Branch, and local providers to enroll pregnant women into the investigation.
 - Developed SOPs, training, database, and data analysis quality assessment.

The University of Georgia

Beni, Bolivia

NSF Study co-Principal Investigator, July 2012–June 2014

- Conducted a longitudinal study in 2 communities in Beni, Bolivia regarding water intake strategies, hydration, and gastrointestinal illness.
- Conducted semi-structured interviews regarding water and hydration and focal follows with 38 adults in 2 communities.
- Administered 2 rounds of interviews with 63 households (n=250) regarding diet, economics, and health; conducted anthropometrics & urine analysis.
- Collaborated with local Bolivian environmental health and parasitological laboratories to assess water quality analysis and fecal sample analysis.
- Collected dried blood spots, fecal, and hair samples from a subsample of 110 participants.
- Conducted 3 rounds of water quality analysis in both communities.
- Managed, trained, and arranged logistics for an international field team of four, including a Bolivian MD, indigenous translator, and US research assistant.

The University of Georgia

Department of Anthropology, Athens GA

Graduate Student, August 2008–May 2015

- Investigated the role of water intake strategies cross-culturally on health and nutrition.
- Presented scientific findings at seminars, national, and international conferences.
- Published peer-reviewed journal articles.

**Environmental Protection Agency
National Exposure Research Laboratory, Athens GA
Student Intern/volunteer, January 2012–May 2012**

- Conducted water quality analysis investigating the effects of agricultural runoff in watersheds using different land management techniques.
- Collected and analyzed water samples for salmonella, E. coli, enterococci, total coliforms, and turbidity; DNA extraction methods, and data analysis.

**National Science Foundation Field School in Anthropological Methods
Beni, Bolivia
Field Assistant and Researcher, June 2010–August 2010**

- Taught sessions on data collection and data analysis for PhD anthropology students.
- Helped coordinate logistics for team of 20.
- Conducted qualitative interviews regarding cultural views of water and diarrheal illness.

**National Science Foundation Field School in Anthropological Methods
Beni, Bolivia
Student and Researcher, June 2009–August 2009**

- Conducted field surveys, time allocation, participant observation, and qualitative interviews.

**The University of North Carolina at Chapel Hill
Department of Psychology, Chapel Hill, NC
Research Assistant, August 2005–May 2007**

- Administered and analyzed eye tracking and language experiments exploring relationship between reading comprehension and memory retention.

**TEACHING EXPERIENCE
Pennsylvania State University, State College, PA
▪ Instructor of record (upcoming)
Spring 2018: Anth 497: Medical Anthropology**

**University of Georgia, Athens GA
Writing-Intensive Program Teaching Assistant, August 2014–May 2015**

- Taught and coached writing development skills for 2 courses, developed syllabi, graded, held office hours, and gave lectures.

Courses:

Spring 2015: Anth 1102: *Introduction to Anthropology*; Main instructor: Joseph Lanning

Fall 2014: Anth 4540: *Health, Biology, and Culture*; Main instructor Dr. Susan Tanner

**University of Georgia, Athens GA
Teaching Assistant, August 2010–May 2013**

- Graded, held office hours, led review sessions, and gave lectures for 9 courses.

Courses:

Spring 2013: Anth 4640: *Evolution and Ecology of Infectious Disease*; Main instructor: Dr. Susan Tanner

Fall 2012: Anth 4075: *Economic Anthropology*; Main instructor: Dr. Bram Tucker;
Anth 3541: *Anthropology of Food and Eating*. Main instructor: Dr. Susan Tanner

Spring 2012: Anth 4790: *Human Adaptation*; Main instructor: Dr. Susan Tanner

Fall 2011: Anth 1102: *Introduction to Anthropology*; Main instructor: Dr. Don Nelson

Spring 2011: Anth 1102: *Introduction to Anthropology*; Main instructor: Jason Gonzales

Fall 2010: Anth 4540: *Introduction to Medical Anthropology: Health, Biology, and Culture*. Main instructor: Dr. Susan Tanner

National Science Foundation Summer Field School in Anthropology Methods, Beni, Bolivia Teaching Assistant, June 2010–July 2010

- Taught methods of data collection, data analysis, and presentation.

SELECTED PRESENTATIONS

Asher Rosinger. Who drinks the tap water? Disparities in tap and bottled water consumption among US adults, 2011–2014. 6th annual Water and Health Conference: Where Science Meets Policy, Chapel Hill, NC, October 2017.

Asher Rosinger. Water Insecurity after a Historic Flood: Diarrhea and Dehydration in the Bolivian Amazon. Global Household Water Insecurity Workshop, Northwestern University, August 2017.

Asher Rosinger, and co-authors. Evaluating the utility of rRT-PCR testing in whole blood compared to other specimens and IgM testing to optimize the diagnosis of Zika Virus infection among asymptomatic pregnant women – Puerto Rico, 2016. 66th Annual EIS Conference at the Centers for Disease Control and Prevention, GA, USA, April 2017.

Asher Rosinger, Margaret Carroll, Cynthia Ogden. Decreasing trends in Total Cholesterol, Triglycerides, and Low-Density Lipoprotein in U.S. adults, 1999–2014. Human Biology Association 42nd Annual Meeting. New Orleans, LA. April, 2017.

Asher Rosinger. The role of nutritional adaptations, lifestyle transitions, and weight status in human water needs. Department of Biobehavioral Health, The Pennsylvania State University, February 2017.

Asher Rosinger. Two Minute Update: Evaluating the diagnostic utility of rRT-PCR testing on whole blood for the diagnosis of Zika Virus infection among pregnant women, Puerto Rico October 1 – November 5, 2016. Tuesday Morning Seminar, CDC. Atlanta, GA. November, 2016.

Janice Pérez-Padilla, Kyle Ryff, Rosecelis Brasil Martines, Alma Martínez-Quñones, Romeo R. Galang, **Asher Y. Rosinger,** Mary Goodwin, Regina Simeone, Carrie K. Shapiro-Mendoza, Denise Jamieson, Margaret Honein, Cynthia Goldsmith, Julu Bhatnagar, Brenda Rivera-García & Miguel Valencia-Prado. Zika Virus Infection and Pregnancy Outcomes in Puerto Rico. ID Week 2016, New Orleans, LA. October, 2016.

Asher Rosinger. Nutritional Assessment: Anthropometry and the Nutrition Transition. Nutritional Epidemiology. George Washington University, Washington, DC. September 2016.

Asher Rosinger. Tales from the field: Two deployments with the Zika Active Pregnancy Surveillance System in Puerto Rico. DHANES Division Meeting July 2016.

Asher Rosinger, Hannah Lawman, Lara Akinbami, and Cynthia Ogden. The role of obesity on water intake and hydration status in U.S. adults: 2009-2012. 65th Annual EIS Conference at the Centers for Disease Control and Prevention, GA, USA, May 2016.

Asher Rosinger, Hannah Lawman, Lara Akinbami, and Cynthia Ogden. The role of obesity on water intake and hydration status in U.S. adults: 2009-2012. American Association of Physical Anthropology 86th annual Meeting. Atlanta, GA, April, 2016

Asher Rosinger. The role of obesity in the relationship of water intake and urine osmolality. Tuesday Morning Seminar. CDC. Atlanta, GA. March, 2016.

Asher Rosinger. How to conduct an outbreak investigation: a case study. Nutritional Epidemiology. George Washington University, Washington, DC. September 2015.

Asher Rosinger. Heat and hydration status: Predictors of repeated measures of urine specific gravity among Tsimane' adults in the Amazon. Human Biology Association 40th Annual Meeting. St. Louis. ***Winner best podium presentation.** March 2015.

Asher Rosinger. Hydration strategies, nutrition, and health during a lifestyle transition in the Bolivian Amazon. Department of Anthropology, University of Florida, February 2015.

Asher Rosinger. Hydration strategies, nutrition, and health during a lifestyle transition in the Bolivian Amazon. School of Anthropology, University of Arizona, January 2015.

Asher Rosinger, Susan Tanner, William R Leonard, and TAPS Study Team. Setting nutritional pathways: The effects of household market food expenditures on body composition among rural Bolivian children. American Anthropological Association 113th Annual Meeting, Washington, DC, December 2014.

Asher Rosinger. Water quality, decision-making, and disease before and after a flood: A natural experiment among an indigenous population in the Bolivian Amazon. 3rd annual Water and Health Conference: Where Science Meets Policy, Chapel Hill, NC, October 2014

Asher Rosinger. Nutrition, disease, and hydration during a lifestyle transition in the Bolivian Amazon. Department of Anthropology, Yale University, New Haven, CT, October 2014.

Asher Rosinger. AnthroHacking: Tips for Conducting Fieldwork. Department of Anthropology, University of Georgia, Athens, GA, November 2013.

Asher Rosinger, Susan Tanner. Water from fruit or the river? Examining hydration strategies among Tsimane' adults in the Bolivian Amazon. Human Biology Association 38th Annual Meeting. Knoxville, TN. American Journal of Human Biology 25(2): 272. ***Winner best poster presentation.** March 2013.

Asher Rosinger, Susan Tanner, William Leonard, and TAPS Bolivia Research Team. Precursors to Overnutrition: The Effects of Household Market Food Expenditures on Measures of Body

Composition Among Tsimane' Adults in Lowland Bolivia. Global Education Forum: Obesity, Food Security, and Nutrition in a Global Context. UGA, Athens, GA. ***Winner best Poster presentation.** March 2013.

Asher Rosinger. Water intake strategies and disease in the Bolivian Amazon. One Health Symposium: Breaking barriers and crossing-scales. University of Georgia, Athens, GA 2013.

Susan Tanner, **Asher Rosinger**, Ricardo Godoy, William Leonard, Tom McDade, Viki Reyes-Garcia, and Tomas Huanca. Functional consequences of adult malnutrition and parasitic infection among the Tsimane' of lowland Bolivia. Human Biology Association 36th Annual Meeting, Minneapolis, MN. American Journal of Human Biology 23(2): 279, March 2011.

Asher Rosinger. Vulnerability, perception, and water quantity: An assessment of childhood diarrhea in Lowland Bolivia. American Anthropological Association 108th Annual Meeting, New Orleans, LA. November 2010.

PROGRAMMING SKILLS

- Proficient programmer using Stata.

PEER-REVIEW ACTIVITIES

- American Journal of Human Biology
- American Journal of Physical Anthropology
- BMC Public Health (2017)
- Ecology of Food and Nutrition
- European Journal of Nutrition (2017)
- Nutrients (*3, 2017)
- Nutrition Journal
- Obesity (2017)
- Pediatrics (2017)
- Cambio Local – Cambio Global: Radiografía del Proceso de Cambio en la Sociedad Tsimane', Amazonia Boliviana (edited volume)

SERVICE

Pennsylvania State University

- Web Committee, Departmental of Biobehavioral Health

External Service

- Contributor and co-editor at Anthrohacker.com, website devoted to giving practical field advice for researchers and anthropologists, 2014–present
- Breakout session co-lead: Analyzing secondary datasets for human biology research: Human Biology Association 42nd Annual Meeting, April 2017.
- Panel discussant: Careers outside academia for human biologists. Human Biology Association 41st Annual Meeting, April, 2016
- Moderator *2, Session: “Understanding and analyzing data from the National Health and Nutrition Examination Survey (NHANES): Overview and basic analyses”. AND “Overview of the National Health and Nutrition Examination Survey (NHANES)”. National Conference on Health Statistics, Washington, D.C., August 2015

- Graduate-Undergraduate Mentor Program, UGA anthropology department, 2013–2015
 - Past mentees: Onyale Donloe; Millie Foster; Abigail Willis
- Graduate Recruitment Opportunities Mentor, UGA Graduate School, 2011–2013
 - Mentee: Janet Lewis
- A Day in the Field: Anthropological Field Methods Expo, Biological Anthropology Table, UGA, 2010
- Vice President, Anthropology Graduate Student Organization (AGSO), 2009
- Manuscript Editor, Environmental and Ecological Anthropology Journal, 2008–2009

LANGUAGES

- English
- Spanish

PROFESSIONAL MEMEBERSHIPS

- American Anthropological Association
- Human Biology Association
- American Association of Physical Anthropology
- The Epidemic Intelligence Service Alumni Association

SELECTED MEDIA COVERAGE

- **National Geographic** feature story “The Evolution of Diet” in September 2014 edition: <http://www.nationalgeographic.com/foodfeatures/evolution-of-diet/>
- **National Geographic** “We Are What We Eat: Foraging in the Amazon Rainforest” October 15, 2014: <http://proof.nationalgeographic.com/2014/10/15/we-are-what-we-eat-foraging-in-the-amazon-rainforest/>
- **CBS News** “Are Americans drinking enough water every day?” April, 26, 2016: <http://www.cbsnews.com/news/are-americans-drinking-enough-water-every-day/>
- **HealthDay News** “Americans Getting Adequate Water Daily, CDC Finds” April 26, 2016: <https://consumer.healthday.com/vitamins-and-nutrition-information-27/food-and-nutrition-news-316/americans-getting-adequate-water-per-day-cdc-finds-710354.html>
- **Public News Service** “Americans Need to Step Up Their Water Intake” April 26, 2016: <http://www.publicnewsservice.org/2016-04-26/health-issues/americans-need-to-step-up-their-water-intake/a51608-1>
- **WCLU radio** “CDC Study Shows Importance of Hydration-Especially in Seniors” May 4, 2016: <http://wcluradio.com/cdc-study-shows-importance-of-hydration-especially-in-seniors/>
- **NPR** “CDC: 157 Pregnant Women in The U.S. Have Tested Positive For Zika“ May 20, 2016: <http://www.npr.org/sections/health-shots/2016/05/20/478835112/cdc-is-monitoring-157-pregnant-women-in-the-u-s-with-zika-virus>
- **BuzzFeed News** “CDC Widens Warnings About Zika and Pregnancy” May 20, 2016: https://www.buzzfeed.com/danvergano/the-cdc-is-now-watching-nearly-300-pregnant-women-for-zika?utm_term=.hvY8LZ98XD#.gw7qG6vqdW
- **Washington Post** “Zika is spreading explosively in Puerto Rico, report says” July 29, 2016: <https://www.washingtonpost.com/news/to-your-health/wp/2016/07/29/zika-is-spreading-explosively-in-puerto-rico-report-says/>
- **FiveThirtyEight** “Zika has made its way to Florida mosquitoes” July 29, 2016: <http://fivethirtyeight.com/features/zika-has-made-its-way-to-florida-mosquitoes/>

- **Vox** “Florida now has a few cases of Zika. Puerto Rico has a widespread epidemic” July 29, 2016:
<http://www.vox.com/2016/7/29/12324744/zika-florida-puerto-rico-numbers>
- **New York Times** “Zika Cases in Puerto Rico Are Skyrocketing” July 30, 2016:
http://www.nytimes.com/2016/07/31/health/zika-virus-puerto-rico.html?_r=0
- **Reuters Health** “Americans’ cholesterol, triglyceride levels continue to fall” November 30, 2016:
<http://www.livescience.com/57020-cholesterol-level-trends.html#sthash.UHCVPaSC.gbpl>
- **CBS News** “Big change seen in Americans’ cholesterol levels” November 30, 2016:
<http://www.cbsnews.com/news/americans-cholesterol-levels-keep-falling/>
- **LiveScience** “Why Americans Cholesterol Levels Are Improving” November 30, 2016:
<http://www.livescience.com/57020-cholesterol-level-trends.html#sthash.UHCVPaSC.gbpl>
- **MedPage Today** “CDC Analysis: National Lipid Profile Improving” December 1, 2016:
<http://www.medpagetoday.com/cardiology/dyslipidemia/61768>
- **Medscape** “Is Diet Outpacing Pills in Driving Down US Lipid Levels?” December 2, 2016:
<http://www.medscape.com/viewarticle/872665>
- **CNN** “Study: 30% of kids have two or more sugary drinks a day” January 26, 2017:
<http://edition.cnn.com/2017/01/26/health/sugary-drinks-children-cdc-study/index.html>
- **Washington Post** “Americans were making a lot of progress cutting back on sugary drinks. Now that’s stopped” January 26, 2017:
https://www.washingtonpost.com/news/wonk/wp/2017/01/26/americans-were-making-a-lot-of-progress-cutting-back-on-sugary-drinks-now-thats-stopped/?utm_term=.2f964e965053
- **StatNews** “Trend of Americans giving up sugary drinks seems to have gone flat” January 26, 2017: <https://www.statnews.com/2017/01/26/soda-sugary-drinks/>
- **Dailymail** “We just cannot quit soda, data show” January 26, 2017:
<http://www.dailymail.co.uk/health/article-4160630/Trend-Americans-giving-sweet-drinks-flat-lined.html>
- **NCHS Blog** “Sugar-sweetened Beverage Consumption in U.S.” January 26, 2017:
<https://nchstats.com/2017/01/26/sugar-sweetened-beverage-consumption-in-u-s/>
- **Business Insider** “A shocking number of all the calories you consume in a day come from sugary drinks” January 26, 2017: <http://www.businessinsider.com/how-much-of-our-daily-calories-come-from-sugar-sweetened-drinks-2017-1>
- **Los Angeles Times** “Microcephaly or other birth defects seen in 5% of pregnancies affected by Zika, CDC” June 08, 2017: <http://www.latimes.com/science/sciencenow/la-sci-sn-zika-birth-defects-20170608-htmstory.html>
- **Northwestern University Journalism** “As half the world suffers from water shortages, researchers gather to meet the threat”, August 29, 2017:
<http://climatechange.medill.northwestern.edu/2017/08/29/as-half-the-world-suffers-from-water-shortages-global-researchers-gather-to-meet-the-threat/>
- **Georgia Magazine** “Disease Detective”, Alumni Profile in Fall 2017 edition, page 50:
<https://ugamagazine.uga.edu/issue/fall-2017>