

# CURRICULUM VITAE

## Hillary V. Smith, MPH

Assistant Professor  
Division of Kinesiology and Health  
College of Health Sciences  
University of Wyoming

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### Education and Employment

#### Education

Ph.D. (ABD)	Public Health, Epidemiology Minor	2026	Oregon State University, Corvallis, OR
M.P.H.	Global Health and Health Disparities	2019	University of Colorado/Colorado State University Colorado School of Public Health Fort Collins, CO
B.S.	Human Nutrition, Foods, and Exercise	2015	Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA

#### Professional Experience

Fall 2026	Assistant Professor in Public Health Division of Kinesiology and Health College of Health Sciences University of Wyoming
Dec 2021 – June 2025	Graduate Teaching Assistant School of Nutrition and Public Health College of Health Oregon State University
April 2020 – Jan 2022	Health Coach, Innovations Lab Noom, Inc.
Jan 2018 – May 2019	Graduate Research Assistant Department of Environmental and Radiological Health Sciences Colorado School of Public Health Colorado State University
May 2018 – June 2018	Public Health Intern Global Livingston Institute, Uganda

## Scholarship Publications

1. Hill, E. B., Baxter B. A., Pfluger B., Slaughter C. K., Beale, M., **Smith H. V.**, Stromberg S. S., Tipton, M., Ibrahim, H., Rao, S., Leach, H., & Ryan, E. P. (2023). Plasma, urine, and stool metabolites in response to dietary rice bran and navy bean supplementation in adults at high-risk for colorectal cancer. *Frontiers in Gastroenterology* 2. doi: 10.3389/fgstr.2023.1087056.
2. Pfluger, B. A., **Smith, H. V.**, Weber, A. M., Ibrahim, H., Doumbia, L., Bore, A., Cissoko, A., Douyon, S., Kone, K., Sangare, L., Maiga, A., Koita, O. A., Goodman, K., Evans, A. M., & Ryan, E. P. (2022). Non-Targeted Dried Blood Spot-Based Metabolomics Analysis Showed Rice Bran Supplementation Effects Multiple Metabolic Pathways during Infant Weaning and Growth in Mali. *Nutrients*, 14(3). <https://doi.org/10.3390/nu14030609>.
3. Beale, M. N., Leach, H. J., Baxter, B. A., **Smith, H. V.**, Lyden, K., & Ryan, E. P. (2021). Physical Activity and Stool Metabolite Relationship Among Adults at High Risk for Colorectal Cancer. *Journal of Physical Activity and Health*, 18(11), 1404-1411. <https://doi.org/10.1123/jpah.2020-0876>.
4. Ryan, E., Baxter, B., Li, K., Wolfe, L., Yao, L., Broecling, C., Borreson, E., Zhang, L., Zarei, I., Beale, M., Rao, S., **Smith, H.**, Zambrana, L., Koita, O., & Vilchez, S. (2020). Developing Biomarkers of Rice Bran and Navy Bean Intake via Integrated Metabolomics from Infants, Children and Adults for Association with Gut Health Properties. *Current Developments in Nutrition*, 4(2). [https://doi.org/10.1093/cdn/nzaa045\\_096](https://doi.org/10.1093/cdn/nzaa045_096)
5. Leach, H. J., Baxter, B. A., Beale, M. N., **Smith, H. V.**, Rao, S., Hibbs-Shipp, S., & Ryan, E. P. (2020). Feasibility of Beans/Bran Enriching Nutritional Eating For Intestinal health & Cancer Including Activity for Longevity (BENEFICIAL): A Pilot Trial to Improve Healthy Lifestyles among Individuals at High Risk for Colorectal Cancer. *Integrative Cancer Therapies*, 19, 1-11. DOI: 10.1177/1534735420967101.

## Presentations

1. **Smith, H. V.** & Khanna, S. The use of cultural consensus modeling to understand Chagas disease knowledge and beliefs: A tool to improve public health strategies. Presented at the PEGASUS Institute Conference, Waterloo, Ontario, Canada, 2026.
2. **Smith, H. V.** & Khanna, S. The ecology of risk: Exploring how risk perception shape community understanding of Chagas disease and influence the effect of public health prevention and control programs. Poster presented at the Consortium of Universities for Global Health Conference, Washington, D.C., 2026.
3. **Smith, H. V.** & Khanna, S. Re-centering neglected tropical diseases (NTDs): Chagas disease (CD) in Yucatán, México. Poster presented at Oregon Public Health Association Conference, Corvallis, OR, 2024
4. **Smith, H. V.** *Chagas disease outbreaks in South America from 2000 to 2022: A systematic literature review*. Poster presented at Oregon State University, Infectious Disease Epidemiology Fall student poster session, Corvallis, OR, 2022.
5. **Smith, H. V.**, et al. *Rice Bran: A sustainable solution to improve child health in Mali, West Africa*. Poster presented at Colorado State University Demo Day, Fort Collins, CO, 2019.
6. **Smith, H. V.**, et al. *Development of Heat Stabilized Rice Bran for Human Consumption in West Africa*. Social impact and semifinalist innovation prize pitches presented at the annual Global Health and Innovation Conference, New Haven, CT, 2019.
7. Reed, A. & **Smith, H.V.** *A Rhetorical Approach to Infectious Disease Epidemiology*. Presented at the Carolina Rhetoric Conference, Raleigh, NC, 2019.

8. **Smith, H. V.**, et al. *Rice Bran Supplementation Effects on Protein, Lipid and Vitamin Metabolism in Malian Infants Identified Using Dried Blood Spots*. Presented at the College of Veterinary Medicine and Biomedical Sciences Research Day, Fort Collins, CO, 2019.
9. **Smith, H. V.**, et al. *Metabolomics of Dried Blood Spots from Rice Bran-Fed Malian Infants*. Presented at the Fall 2018 Colorado State University Public Health Forum, Fort Collins, CO, 2018.
10. **Smith, H. V.**, et al. *Metabolomics of Dried Blood Spots from Rice Bran Fed Infants*. Poster presented at the Graduate Student Showcase, Global Impact award recipient, Fort Collins, CO, 2018.
11. **Smith, H. V.**, et al. *A Pilot Randomized Controlled Trial to Promote Adherence to American Cancer Society Guidelines for Individuals at Risk for Colon Cancer*. Poster presented at the Public Health in the Rockies Conference, Copper Mountain, CO, 2018.
12. **Smith, H. V.** & Ware, R. *Public Health Action Plan to Improve Health and Nutrition in East Africa*. Presented at the Denver International Rotary Club meeting, Rotary scholarship recipient, Denver, CO, 2018.

### Work in Progress

#### *Accepted for Publication*

1. Smith, H. V. Chagas disease outbreaks in selected countries in South America from 2000 to 2022: A systematic review. *The Columbia University Journal of Global Health*.

#### *In Preparation*

1. Smith, H. V. & Khanna, S. The ecology of risk and the experience of Chagas disease in Yucatán, México.
2. Smith, H. V. & Khanna, S. Cultural consensus modeling to understand Chagas disease knowledge and beliefs: A tool to improve public health strategies.

### Teaching Assignments

#### Instructional Summary

Oregon State University

Term	Course Title (Credit Hours)	Position	Enrolled
Spring 2025	H312 HIV/AIDS & STIs in Modern Society (3)*	Instructor of record	40
Spring 2025	HHS534 Qualitative Methods for Health Equity (3)*	Teaching assistant	45
Winter 2025	H333 Global Public Health	Guest lecturer	22
Winter 2025	H312 HIV/AIDS & STIs in Modern Society (3)*	Instructor of record	40
Winter 2025	HHS534 Qualitative Methods for Health Equity (3)*	Teaching assistant	40
Fall 2024	H312 HIV/AIDS & STIs in Modern Society (3)*	Instructor of record	40
Fall 2024	HHS597 Global Health Systems (3)*	Teaching assistant	36
Summer 2024	H312 HIV/AIDS & STIs in Modern Society (3)*	Instructor of record	25
Spring 2024	H312 HIV/AIDS & STIs in Modern Society (3)	Instructor of record	70
Spring 2024	H524 Foundations of Epidemiology (3)**	Teaching assistant	48
Winter 2024	H312 HIV/AIDS & STIs in Modern Society (3)	Instructor of record	70
Winter 2024	H524 Foundations of Epidemiology (3)**	Teaching assistant	30
Fall 2023	H312 HIV/AIDS & STIs in Modern Society (3)	Instructor of record	69
Fall 2023	HHS231 Lifetime Fitness for Health (2)	Teaching assistant	412
Summer 2023	H312 HIV/AIDS & STIs in Modern Society (3)*	Instructor of record	32
Spring 2023	H312 HIV/AIDS & STIs in Modern Society (3)	Instructor of record	69

Spring 2023	HHS231 Lifetime Fitness for Health (2)	Teaching assistant	436
Winter 2023	H312 HIV/AIDS & STIs in Modern Society (3)	Instructor of record	70
Winter 2023	HHS231 Lifetime Fitness for Health (2)	Teaching assistant	483
Fall 2022	H312 HIV/AIDS & STIs in Modern Society (3)	Instructor of record	69
Fall 2022	HHS231 Lifetime Fitness for Health (2)	Teaching assistant	399
Summer 2022	H312 HIV/AIDS & STIs in Modern Society (3)*	Instructor of record	39
Spring 2022	H312 HIV/AIDS & STIs in Modern Society (3)*	Instructor of record	38
Spring 2022	HHS231 Lifetime Fitness for Health (2)	Teaching assistant	419
Winter 2022	H312 HIV/AIDS & STIs in Modern Society (3)*	Instructor of record	37
Winter 2022	HHS231 Lifetime Fitness for Health (2)	Teaching assistant	477

\*E-campus course

\*\*Hybrid course

## Graduate Student Peer-Mentoring

Oregon State University

Ben Roberts	Ph.D. Student, GTA H312	Spring 2024 – Fall 2025
Phales Milimo	GTA H312	Winter 2024 – Spring 2024
Amamah Noor	GTA H312	Fall 2023 – Fall 2024
Anahita Younesiramedani	GTA HHS231	Fall 2023
Mariana Guerrero	GTA HHS231	Fall 2023
Lily Bartel	GTA HHS231	Fall 2023
Dimitrios Athanasiadis	GTA HHS231	Fall 2023
Mina Saheli Sedeh	GTA HHS231	Winter 2023
Mike Murphy	GTA HHS231	Winter 2023
Stephen Mengoni	GTA HHS231	Fall 2022
Funmi Amoda	GTA HHS231	Fall 2022

## Skills

Communication | Undergraduate course development (virtual, in-person) / interpersonal communication / public speaking / motivational interviewing techniques / audience centered argumentation / document design / editing and revising

Tools | Proficient in R and RStudio, SAS, STATA, Anthropac, Dedoose, Epi Info and Nutritionist Pro / Zotero and EndNote / Canvas / Google Suite / Microsoft Office Suite / social media / Adobe / Slack / Zoom / Box / Dropbox/ OneDrive / access to university research databases / Banner

Languages | APA and AMA / Spanish (CEFR – level A2/B1, advanced beginner/intermediate)

## Certification and Professional Training

The Inclusive Classroom: Difference, Power, and Oppression Spring 2025

Difference, Power, and Oppression Academy  
Oregon State University  
Corvallis, OR

NIH Responsible Conduct in Research Training Program

Oregon State University  
Corvallis, OR

Secure and Ethical Use of Protected Health Information (PHI)	February 2025	
Responsible International Collaborations	December 2024	
Responsible Authorship and Publication	November 2024	
Introduction to Research Integrity: Scientists as Responsible Members of Society	October 2024	
Certificate in Mixed Methods Research	June 2024	University of Michigan Ann Arbor, MI
REDCap Training	June 2024	Oregon State University Corvallis, OR
IS – 100.C: Introduction to Incident Command System ICS – 100	April 2023	Emergency Management Institute Federal Emergency Management Agency (FEMA)
IS – 200.C: Basic Incident Command System for Initial Response ICS – 200	April 2023	Emergency Management Institute Federal Emergency Management Agency (FEMA)
IS – 700.B: An Introduction to the National Incident Management System	April 2023	Emergency Management Institute Federal Emergency Management Agency (FEMA)
IS – 800.D: National Response Framework, An Introduction	April 2023	Emergency Management Institute Federal Emergency Management Agency (FEMA)
Recognizing and Supporting Students in Distress	March 2022	Oregon State University Corvallis, OR

### **Service to the Profession**

#### *Society Membership*

2019 – Present      Delta Omega Honorary Society in Public Health, Alpha Upsilon chapter

#### *Committees*

September 2024      Promotion and Tenure Student Letter Summary  
*Committee Member*

College of Health  
Oregon State University

May 2024      Promotion and Tenure Student Letter Summary  
*Committee Chair*

College of Liberal Arts  
Oregon State University

*Peer Reviewer*

April 2023 – Present

The Columbia University Journal of Global Health  
*Reviewer*

Columbia University

### **Scholarships and Awards**

Scholarly Presentation Award, January 2026, \$420

Thayer Raymond Memorial Graduate Scholarship, June 2024, \$2000

Frances Watts Torbeck Excellence Scholarship, March 2024, \$1000

Global Impact Award, Colorado State University, November 2018, \$350

Rotary International Health Scholarship Award, Denver Rotary Club, May-July 2018, \$1000

### **Professional Service to the Public**

April 2025

Chagas Disease Prevention and Treatment in Oxkutzcab  
Community Instructional Presentation  
Oregon State University and Jardin de Los Niños  
Oxkutzcab, Yucatán, México

April 2021

Health Volunteer  
COVID-19 Vaccination Clinic  
Health District of Northern Larimer County  
Fort Collins, CO

February 2018 – July 2018

Outbreak Responder  
Colorado Department of Public Health and the Environment  
Fort Collins, CO