

CURRICULUM VITAE

Hillary V. Smith, MPH

Assistant Professor

Division of Kinesiology and Health

College of Health Sciences

University of Wyoming

smithhi@oregonstate.edu | linkedin.com/in/hillaryvsmith

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

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| 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
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 |

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| 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

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| 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, Spring 2025
and Oppression

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

NIH Responsible Conduct in Research
Training Program

Oregon State University
Corvallis, OR

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| 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

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| <i>Society Membership</i> | |
| 2019 – Present | Delta Omega Honorary Society in Public Health, Alpha Upsilon chapter |
| <i>Committees</i> | |
| September 2024 | Promotion and Tenure Student Letter Summary <i>Committee Member</i> |
| | College of Health Oregon State University |
| May 2024 | Promotion and Tenure Student Letter Summary <i>Committee Chair</i> |
| | 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 Jardín 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