

Curriculum vitae

Date Prepared: February 2025
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Education

<u>Year</u>	<u>Degree (Honors)</u>	<u>Field of Study (Thesis advisor for PhDs)</u>	<u>Institution</u>
2005	Bachelor of Science (BS)	Anthropology	University of Oregon Eugene, OR
2009	Master of Arts (MA)	African Studies	University of Illinois Champaign-Urbana, IL
2017	PhD	Applied Anthropology	University of South Florida Tampa, FL
2014	Master of Public Health (MPH)	Infection Control	University of South Florida Tampa, FL

Postdoctoral Training

<u>Year(s)</u>	<u>Titles</u>	<u>Specialty/Discipline (Lab PI for postdoc fellows)</u>	<u>Institution</u>
2019 – 2020	Postdoctoral Associate	Chronic Disease Epidemiology (PI: Hawley)	Yale School of Public Health
2018 – 2019	Postdoctoral Fellow	Epidemiology of Microbial Disease (PI: Ko/Hawley)	Yale School of Public Health Global Health Equity Scholar/Fogarty Global Health Scholars

Professional Development Training

<u>Year</u>	<u>Course or Program</u>	<u>Institution</u>
2024	Implementation Science and Health Equity Workshop	National Institutes of Health (NIH) NIDDK
2024	WHI-NuMoM2b cohort studies workshop	National Institute of Health (NIH) NHLBI
2022	National Institute on Minority Health and Health Disparities Health Disparities Research Institute, Certificate	National Institute of Health (NIH) NIMHD

Faculty Academic Appointments

<u>Year(s)</u>	<u>Academic Title</u>	<u>Department</u>	<u>Academic Institution</u>
August 2017 – June 2018	Visiting Assistant Professor	Department of Anthropology	University of Notre Dame, Notre Dame, IN
January 2020 – 2023	Adjunct Instructor	Department of School of Health Sciences MPH Program	Yale University New Haven, CT
August 2020 – July 2024	Associate Research Scientist	Department of Chronic Disease Epidemiology School of Public Health	Yale University New Haven, CT
August 2022 - 2024	Adjunct Instructor	Department of Arts and Sciences Anthropology	Quinnipiac University Hamden, CT
August 2025 – present	Assistant Professor	Department of Social and Behavioral Sciences	University of Texas Southwestern Medical Center O'Donnell School of Public Health

Appointments at Hospitals/Affiliated Institutions: N/A

Other Professional Positions: N/A

Current Licensure and Certification: N/A

Board and Other Certification: N/A

Honors and Awards: N/A

Major Administrative/Leadership Positions: N/A

Professional societies:

<u>Dates</u>	<u>Society Name, member</u>
2011 - 2015	American Association of Biological Anthropology, Member
2024	American Public Health Association, Member
2025 -	<u>American Gastroenterological Association</u> , Member
	<u>Fellowships</u>
2015 - 2021	Human Biology Association, Fellow

Committee Service: N/A

Community Engagement: N/A

Educational Activities:

1. Direct Teaching

Learner	Course/Module	Role	Year (s)	Avg. Annual Instructional Hours
Graduate Students (MPH)	University of New Haven PHS 6672 Global Health	Instructor	2020 –2023	20 hours
Graduate Students (MPH)	University of New Haven PHS 6670 Public Health Nutrition	Instructor	2022 - 2023	20 hours
Undergraduate students	Quinnipiac University ANT 237 Health and Medicine across the world	Instructor	2023 - 2024	35 hours
Undergraduate Students	Quinnipiac University ANT 104 Bones, Genes, and Everything in Between (Introduction to Biological Anthropology)	Instructor	2022	35 hours
Undergraduate Students	Quinnipiac University ANT 104 Lab	Instructor	2022	30 hours
Undergraduate Students	University of Notre Dame Foundations of Biological Anthropology	Instructor	2017	35 hours
Graduate/ Undergraduate Students	University of Notre Dame Life History Theory and Evolution	Instructor	2018	25 hours
Undergraduate Students	University of Notre Dame Evolution of health and disease	Instructor	2018	25 hours
Undergraduate Students	University of South Florida Introduction to Biological Anthropology	Instructor	2010 – 2017	35 hours
Total Average Annual Instructional Hours: 30 hours				

2. Curriculum development

Date	Course Name or Curriculum Product	Role	Purpose	Primary Learner Audience	Organization or Institution
2024 -	HPSA 5200	Instructor	Course materials, lectures, assignments for MPH SBS students	MPH students	UTSW
2023 - 2024	AN237	Instructor	Course materials, lectures, assignments for medical anthropology students	Undergraduate students	Quinnipiac University
2022 – 2023	Public Health Nutrition	Instructor	Course materials, lectures, assignments for MPH students	Graduate students	University of New Haven

2020 – 2023	Global Health	Instructor	Course materials, lectures, assignments for MPH students	Graduate Students	University of New Haven
2018 – 2019	The evolution of health and disease	Instructor	Course materials, lectures, assignments for anthropology students	Undergraduate and graduate students	University of Notre Dame
2018 – 2019	Life History Theory and Evolution	Instructor	Course materials, lectures, assignments for anthropology students	Undergraduate students	University of Notre Dame
2010 – 2018, 2022	Introduction to Biological Anthropology	Instructor	Course materials, lectures, assignments for anthropology students	Undergraduate students	Quinnipiac University, University of Notre Dame, University of South Florida

3. Mentoring and Advising

Date	Mentee Name	Mentee Level/ Program and Institution	Role	Mentee Outcomes, Current Position
2024	Kathleen Dadio	Doctor of Health Sciences Student, School of Health Sciences, University of New Haven	Doctoral Committee	Graduated
2021	Erika Kim	MPH student, YSPH	Second thesis reader	Doctoral student at University of Michigan
2023	Anne Havlik	MPH student, YSPH	Second thesis reader	ORISE fellowship at CDC

4. Learner Assessment Activities or Tool Development: N/A

5. Educational Administration and Leadership: N/A

Grant Review Activities

Year(s)	Name of Review Committee	Organization
2025	Advancement in the Science of Aging	UTSW
2022 – 2023	YIGH Spark Awards	Yale School of Public Health

Editorial Activities

Year(s)	Journal Name
<u>Editor/Associate</u>	
<u>Editorial Board</u>	
<u>Ad Hoc Reviewer</u>	

2017 - Present	<i>American Journal of Physical Anthropology, Food and Ecology, PLoS One, Adolescent Health, Asia Pacific Journal of Public Health, Clinical Medical Insights Endocrinology and Diabetes, International Health, BMC Medicine, BMJ Open, American Journal of Human Biology, PLoS Global Health</i>
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Grant Support

<u>Current Grants</u>	
	National Institutes of Health/NIDDK
	K01DK132514
	The Diabetes Clinical outcomes Associated with Retention and Engagement in Care, in Samoa (Diabetes CARE)
	Anna Rivara, Ph.D., MPH (Principal Investigator)
	Effort: 75%
	\$691,397
	9/15/2022 - 8/31/2027
	NIH NIMHD
	L60MD018867
	The Diabetes Clinical outcomes Associated with Retention and Engagement in Care, in Samoa (Diabetes CARE)
	Anna C Rivara, PhD MPH (Principal Investigator)
	Effort: 0%
	\$ 50,000

<u>Past</u>	
	University of Illinois, Champaign-Urbana / US Department of Education
	Foreign Language and Area Studies Fellowship
	<i>Advancing African Studies and Kiswahili</i>
	Anna Rivara (Principal Investigator)
	0%
	Stipend
	08/01/2007-05/17/2009
	University of South Florida
	USF Creative Scholarship Grant
	Understanding immune functioning and reproduction in female quilombolas in Goiás Brazil
	Lorena Madrighal (Principal Investigator)
	Anna Rivara (co-Principal Investigator)
	0% (Research funds only)
	\$9700
	01/1/2016-06/30/2016
	University of South Florida
	USF Anthropology Dissertation Completion Fellowship

	<i>Evolution, ecology, and disparities: constructing stature, immune functioning, and reproduction in quilombo, and United States, women</i>
	Anna Rivara (Principal Investigator)
	0% (Research funds only)
	\$4000
	08/01/2016-12/31/2016
	National Institutes of Health
	R01HL140570
	Impact of the obesity-risk CREBRF p.Arg457Gln variant on energy expenditure, intake, and substrate utilization in Samoans
	Stephen McGarvey, Brown University; James DeLany, U Pittsburgh (Principal Investigator)
	Anna Rivara (Postdoc)
	Effort: 98%
	\$1,098,483
	02/15/2018 – 01/31/2022 (+ 1-year no cost extension)
	National Institutes of Health/FIC
	D43TW010540
	<i>Global Health Equity Scholars Fellowship</i>
	Anna Rivara (Principal Investigator)
	Effort: 100%
	\$63,000
	08/01/2018-07/31/2019
	Yale Institute For Global Health Spark Innovation Award
	Spark Innovation Award: Identifying patient preferences for diabetes care in Samoa: piloting and implementing a Discrete Choice Experiment”
	Anna Rivara, Ph.D., MPH (Principal Investigator)
	Effort: 0% (Research funds only)
	\$9,999.00
	09/01/2021-05/31/2023
	National Institutes of Health/NIDDK
	R01DK128277)
	An adolescent-mediated intervention to improve diabetes prevention and management in Pacific Islander families
	Nicola Hawley, Ph.D. (Principal Investigator)
	Anna Rivara, PhD, MPH (co-Investigator)
	Effort: 0% (due to concurrent K01 funding; 60% effort prior to September 2022)
	\$1,015,018
	09/01/2021 – 08/31/2024 (anticipated 1 year no cost extension)

	YCCI KL2 Scholar Award; CTSA Grant Number UL1TR001863 from the National Center for Advancing Translational Science (NCATS), a component of the National Institutes of Health (NIH)
	Assessing the capacity and readiness for implementing decentralized NCD care in Samoa.
	Anna C Rivara, PhD MPH (Principal Investigator)
	Effort: 0%
	\$50,000
	7/1/2023 – 6/30/2024 (ended due to transfer)

Clinical Trials Activities: N/A

Invited Lectures:

<u>Year(s)</u>	<u>Title</u>	<u>Location</u>
<u>International/National</u>		
2020	National Institutes of Health, Fogarty Global Health Scholars Summer Orientation: "Understanding Barriers to Physical Activity in Adult Samoan Women and Assessing Associations Between Inflammatory Biomarkers and Cardiometabolic Risks in Adult Samoans"	Virtual
2021	National Institutes of Health, Fogarty Global Health Scholars Summer Orientation: " Assessing Associations Between Inflammatory Biomarkers and Cardiometabolic Risks in Adult Samoans, and implementing a Discrete Choice Experiment"	Virtual
<u>Regional/Local</u>		
2021	Piloting a Discrete Choice Experiment in Samoa	YSPH CDE Seminar
2019	Inflammation and adiposity in Samoan adults	Yale University ANTH 236

Technological and other Scientific Innovation: N/A

Bibliography

Peer-Reviewed Publications

Original Research

1.	Rivara, AC. and E. Miller. Pregnancy, age and IgE: unexpected levels of immune defenses in U.S. women (National Health and Nutrition Examination Survey, 2005-2006). <i>American Journal of Human Biology</i> , 2017. doi: 10.1002/ajhb.23041
2.	Marhefka, S., Turner, D, Lockhart, E., Rivara AC. , Wang, W, and Shuter, J. Meeting our patients ‘where they are’: Video-group smoking cessation for people living with HIV. <i>Journal of the Association of Nurses in AIDS Care</i> 2018. 29 (2): 338-344. DOI: https://doi.org/10.1016/j.jana.2017.09.007
3.	Rivara, AC. and Madrigal, L. Early maturity, shortened stature, and hardship: Life History trade-offs as possible indicators of social stratification and income inequality in the U.S. <i>American Journal of Human Biology</i> . 2019. e23283
4.	Kocher, E., Desai, M.M., Rivara, AC , Naseri, T. & Hawley, N.L. (2020) <i>Evaluating the feasibility and effectiveness of self-monitoring of health among Samoan women: a randomized trial</i> . Pacific Health Dialog 21 (6): 5-28.

5.	Rivara AC , Pomer A, Naseri T, Reupena MS, Viali S, Choy CC, McGarvey ST, Hawley NL. (2020). Assessing the impact of high blood pressure referrals on hypertension awareness and management, BMI, and blood pressure values in adult Samoans 2010–2019, <i>Annals of Human Biology</i> , 47:7-8, 597-601, DOI: 10.1080/03014460.2020.1822914. PMCID: PMC8180238
6.	Hawley NL, Pomer A, Rivara AC , Rosenthal SL, Duckham RL, Carlson JC, Naseri T, Reupena MS, Selu M, Lupematisila V, Unasa F, Vesi L, Fatu F, Unasa S, Faasalele-Savusa K, Wetzel AI, Soti-Ulberg C, Prescott A, Siufaga G, Penaia C, To S, LaMonica L, Lameko V, Choy CC, Crouter S, Redline S, Dekka R, Kershaw EE, Urban Z, Minster RL, Weeks DE, McGarvey ST. (2020) Exploring the paradoxical relationship of a CREBRF missense variant with body mass index and diabetes among Samoans: study protocol for the Soifua Manuia ('Good Health') observational cohort study. <i>Journal of Medical Internet Research</i> 9(7): e17329 PMCID: PMC7413272
7.	Wu, B., Choy, C., Rivara, AC. , Soti-Ulberg, C., Naseri, T., Reupena, M., Duckham, RL, Hawley, NL. (2021). Persistence of anaemia among Samoan preschool age children: A longitudinal study. <i>Public Health Nutrition</i> , 24(18), 5995-6006. doi:10.1017/S1368980021003980 <i>PMC Journal in progress</i>
8.	Rivara AC , Corley M, Choy CC, Duckham RL, Pomer A, Reupena MS, Viali S, Naseri T, Kershaw EE, Crouter S, McGarvey ST, Bribiescas RG, Vallengia C, Hawley NL (2021). C-Reactive Protein (CRP) in adult Samoans: population variation and physiological correlates. <i>American Journal of Human Biology</i> . Jul 14: e23646. doi: 10.1002/ajhb.23646. PMCID: PMC8758804
9.	LaMonica LC, McGarvey ST, Rivara AC , Sweetman CA, Naseri T, Reupena MS, Kadiamada H, Kocher E, Rojas-Carroll A, DeLany JP, Hawley NL (2021). Cascades of diabetes and hypertension care in Samoa: Identifying gaps in the diagnosis, treatment, and control continuum - a cross-sectional study. <i>Lancet Reg Health West Pac</i> . 2021 Nov 23;18:100313. doi: 10.1016/j.lanwpc.2021.100313. PMID: 35024652; PMCID: PMC8669362 .
10.	Fraser-Hurt N, Naseri LT, Thomsen R, Matalavea A, Ieremia-Faasili V, Reupena MS, Hawley NL, Pomer A, Rivara AC , Obure DC, Zhang S. Improving services for chronic non-communicable diseases in Samoa: an implementation research study using the care cascade framework. <i>Aust N Z J Public Health</i> . 2022 Feb;46(1):36-45. doi: 10.1111/1753-6405.13113. Epub 2021 Jul 26. PMID: 34309937.
11.	Rivara AC , Pomer A, Wetzel A, Viali S, Naseri T, Reupena MS, Kershaw EE, McGarvey ST, Hawley NL. 2022. Associations between diabetes-related symptoms, glycemic control, and health-related quality of life in adult Samoans. <i>Pacific Health Dialog</i> , 21 (10): https://doi.org/10.26635/phd.2022.142
12.	Heinsberg, L. W., Hawley, N. L., Duckham, R. L., Pomer, A., Rivara, AC. , Naseri, T., Reupena, M. S., Weeks, D. E., McGarvey, S. T., & Minster, R. L. (2022). Validity of anthropometric equation-based estimators of fat mass in Samoan adults. <i>American Journal of Human Biology</i> , e23838. https://doi.org/10.1002/ajhb.23838
13.	Hawley NL, Duckham RL, Carlson JC, Naseri T, Reupena MS, Lameko V, Pomer A, Wetzel A, Selu M, Lupematisila V, Unasa F, Vesi L, Fatu T, Unasa S, Faasalele-Savus K, Rivara AC , Russell E, Delany JP, Viali S, Kershaw EE, Minster RL, Weeks DE, McGarvey ST. The protective effect of rs373863828 on type 2 diabetes does not operate through a body composition pathway in adult Samoans. <i>Obesity</i> . 2022 Dec;30(12):2468-76. PMID: 36284436.
14.	Hawley, N. L., Rivara, AC. , Naseri, J., Faumuina, K., Potoa'e-Solaita, N., Iopu, F., ... & Rosen, R. K. (2023). Protocol: Implementation and evaluation of an adolescent-mediated intervention to improve glycemic control and diabetes self-management among Samoan adults. <i>PloS one</i> , 18(2), e0279084.
15.	Paiva, S. G., Rivara, AC. , de Castro Nóbrega, M., de Cesare Parmesan Toledo, R., de Nazaré Klautau-Guimarães, M., Madrigal, L., & de Oliveira, S. F. (2023). Cardiovascular risk factors across different levels of urbanization in Brazilian Afro-derived communities (<i>quilombos</i>). <i>American Journal of Human Biology</i> , e23839. https://doi.org/10.1002/ajhb.23839
16.	Rivara AC , Galárraga O, Selu M, Arorae M, Wang R, Faasalele-Savusa K, Rosen R, Hawley NL, Viali S. Identifying patient preferences for diabetes care: A protocol for implementing a discrete choice experiment in Samoa. <i>PLoS One</i> . 2023 Dec 22;18(12):e0295845. doi: 10.1371/journal.pone.0295845. PMID: 38134044; PMCID: PMC10745180 .
17.	Hawley, N.L., Zarei, P., Crouter, S.E., Desai, M.M., Pomer, A., Rivara, AC. , Naseri, T., Reupena, M.S., Viali, S., Duckham, R.L. and McGarvey, S.T., 2024. Accelerometer-Based Estimates of

	Physical Activity and Sedentary Time Among Samoan Adults. <i>Journal of Physical Activity and Health</i> , 1(aop), pp.1-9.
18.	Oyama, S., Duckham, R.L., Pomer, A., Rivara, AC. , Kershaw, E.E., Wood, A., Fidow, U.T., Naseri, T., Reupena, M.S., Viali, S. and McGarvey, S.T., 2024. Association between age at menarche and cardiometabolic risk among Samoan adults. <i>American Journal of Human Biology</i> , 36(1), p.e23982.
19.	Niclou, A., Vesi, L., Arorae, M., Naseri, N.C., Faasalele Savusa, K., Naseri, T., DeLany, J.P., McGarvey, S.T., Rivara, AC. and Ocobock, C., 2024. When the cold gets under your skin: Evidence for brown adipose tissue activity in Samoan adults. <i>American Journal of Biological Anthropology</i> , 183(2), p.e24848.
20.	Niclou, A., Vesi, L., Arorae, M., Naseri, N.C., Savusa, K.F., Naseri, T., Young, J., Rivara, AC. and Ocobock, C., 2024. Indication of mixed glucose and fatty acid use by inferred brown adipose tissue activity in Samoans. <i>American Journal of Human Biology</i> , 36(3), p.e23998.
21.	Rivara, AC. , Russell, E.M., Carlson, J.C., Pomer, A., Naseri, T., Reupena, M.S., Manna, S.L., Viali, S., Minster, R.L., Weeks, D.E. and DeLany, J.P., 2024. Associations between fasting glucose rate-of-change and the missense variant, rs373863828, in an adult Samoan cohort. <i>Plos one</i> , 19(6), p.e0302643.
22.	Rivara, AC. , Heinsberg, L. W., Carlson, J. C., Pomer, A., Naseri, T., Reupena, M. S., ... & Hawley, N. L. (2025). Psychosocial correlates of HbA1c among adult Samoans without diabetes. <i>PLOS Mental Health</i> , 2(2), e0000196.

Reviews, Chapters, Monographs and Editorials: N/A

Books/Textbooks: N/A

Case Reports: N/A

Letters to the Editor: N/A

Proceedings of Meetings: N/A

Non-peer reviewed scientific or medical publications/materials in print or other media: N/A