

CURRICULUM VITAE

Jeffrey W. Bethel, Ph.D.

Associate Professor

School of Biological and Population Health Sciences

College of Public Health and Human Sciences

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A. EDUCATION AND EMPLOYMENT

Education

Ph.D.	Epidemiology	2005	University of California, Davis Graduate Group in Epidemiology Davis, California
B.S.	Biochemistry	1997	University of California, Davis College of Biological Sciences Davis, California

Professional Experience

6/19 – present	Epidemiology Program Director School of Biological and Population Health Sciences College of Public Health and Human Sciences Oregon State University
6/17 – present	Associate Professor of Epidemiology School of Biological and Population Health Sciences College of Public Health and Human Sciences Oregon State University
9/11 – 6/17	Assistant Professor of Epidemiology School of Biological and Population Health Sciences College of Public Health and Human Sciences Oregon State University
8/08 – 8/11	Assistant Professor of Epidemiology Department of Public Health Brody School of Medicine East Carolina University
10/09 – 8/11	Science Advisor North Carolina Agromedicine Institute East Carolina University
5/07 – 7/08	Epidemiologist Division of Global Migration and Quarantine National Center for Emerging and Zoonotic Infectious Diseases Centers for Disease Control and Prevention

8/05 – 5/07 CDC/CSTE Applied Epidemiology Fellow
 Division of Global Migration and Quarantine
 National Center for Emerging and Zoonotic Infectious Diseases
 Centers for Disease Control and Prevention

7/01 – 6/05 Graduate Student Researcher
 Department of Public Health Sciences
 University of California, Davis

B. TEACHING, ADVISING, AND OTHER ASSIGNMENTS

Instructional Summary

Credit Courses

Oregon State University

Winter 2012	H 425 Foundations of Epidemiology (3)	60 students
Spring 2012	H 599 Infectious Disease Epidemiology (3)	24 students
Spring 2012	H 612 Public Health Doctoral Seminar (1) (co-taught)	13 students
Winter 2013	H 425 Foundations of Epidemiology (3)	80 students
Spring 2013	H 562 Infectious Disease Epidemiology (3)	12 students
Fall 2013	H 552 Disaster Epidemiology (3)	12 students
Winter 2014	H 425 Foundations of Epidemiology (3)	80 students
Spring 2014	H 562 Infectious Disease Epidemiology (3)	18 students
Summer 2014	H 425 Foundations of Epidemiology (3)	19 students
Fall 2014	H 552 Disaster Epidemiology (4)	8 students
Winter 2015	H 525 Principles of Epidemiology (4)	20 students
Spring 2015	H 562 Infectious Disease Epidemiology (3)	19 students
Summer 2015	H 425 Foundations of Epidemiology (3)	23 students
Fall 2015	H 525 Principles of Epidemiology (4)	34 students
Fall 2015	H 552 Disaster Epidemiology (3)	12 students
Winter 2016	H 662 Advanced Methods in Infectious Disease Epidemiology	9 students
Spring 2016	H 562 Infectious Disease Epidemiology (3)	15 students
Summer 2016	H 425 Foundations of Epidemiology (3)	14 students
Fall 2016	H 525 Principles of Epidemiology (4)	40 students
Fall 2016	H 552 Disaster Epidemiology (3)	13 students
Winter 2017	H 599 Theory and Practice in Foodborne Disease Outbreak Detection, Investigation and Control (3)	12 students
Spring 2017	H 562 Infectious Disease Epidemiology (3)	15 students
Fall 2017	H 562 Infectious Disease Epidemiology (3)	15 students
Winter 2018	H 525 Principles of Epidemiology (4)	24 students
Winter 2018	H 597 Methods in Foodborne Disease Outbreak Investigations (3)	8 students
Spring 2018	H 552 Disaster Epidemiology (3)	24 students
Fall 2018	H 562 Infectious Disease Epidemiology (3)	20 students
Winter 2019	H 525 Epidemiologic Methods I	29 students
Winter 2019	H 597 Methods in Foodborne Disease Outbreak Investigations (3)	4 students
Fall 2019	H 562 Infectious Disease Epidemiology (3)	12 students
Winter 2020	H 525 Epidemiologic Methods I	29 students

East Carolina University

Fall 2008	MPH 6011	Introduction to Epidemiology (3)	14 students
Fall 2008	MPH 6991	Professional Paper I (2)	6 students
Spring 2009	MPH 6992	Professional Paper II (1)	6 students
Spring 2009	MPH 6991	Professional Paper I (2)	2 students
Spring 2009	BIOS 5010	Epidemiology for Public Health Professionals (3)	7 students
Sum 2009	MPH 6991	Professional Paper I (2)	4 students
Sum 2009	MPH-6020	Research Methods (3)	12 students
Fall 2009	MPH 6011	Introduction to Epidemiology (3)	25 students
Fall 2009	MPH 6991	Professional Paper I (2)	1 student
Fall 2009	MPH 6992	Professional Paper II (1)	3 students
Spring 2010	MPH 6991	Professional Paper I (2)	5 students
Spring 2010	MPH 6992	Professional Paper II (1)	2 students
Sum 2010	MPH-6020	Research Methods (3)	5 students
Sum 2010	MPH 6992	Professional Paper II (1)	4 students
Fall 2010	MPH 6011	Introduction to Epidemiology (3)	27 students
Fall 2010	MPH 6011	Introduction to Epidemiology (online) (3)	8 students
Fall 2010	MPH 6036	Fundamentals in Agromedicine (3)	18 students
Fall 2010	MPH 6036	Fundamentals in Agromedicine (online) (3)	5 students
Fall 2010	MPH 6991	Professional Paper I (2)	1 student
Fall 2010	MPH 6992	Professional Paper II (1)	2 students
Spring 2011	MPH 6991	Professional Paper I (2)	3 students
Spring 2011	MPH 6992	Professional Paper I (2)	2 students
Sum 2011	MPH 6020	Research Methods (3)	21 students
Sum 2011	MPH 6992	Professional Paper II (1)	3 students

Professional Papers (MPH 6992) Directed (Completed)

2011	Matasha Brown, "Assessment of Barriers in Insurance Coverage: Health Care Seeking Behaviors among African American Women in Eastern North Carolina"
2011	Shradha Pokharel, "Medical Care among HIV Positive Pregnant Women in Eastern North Carolina"
2011	Julie Daugherty, "A Qualitative Study Assessing Long Term Care Attitudes among Seniors in Pitt County, North Carolina"
2011	Anna Szamosi, "The Incidence of Religious Exemptions to Mandatory Vaccinations in Children Entering Kindergarten in North Carolina from 1999 to 2009: Potential Consequences and Policy Recommendations"
2010	Jessica Beall, "Methods and Perceptions Pharmacists in Pitt County, NC use to aid Spanish Speaking Hispanics"
2010	Lisa Doherty, "H ³ D - Heart Health in High-risk Diabetics: Evaluation of a care-management program to improve cardiac risk factors in an uncontrolled diabetic population"
2010	Britany Locher, "Factors associated with providing breast milk at discharge and duration in a level III Neonatal Intensive Care Unit in an Eastern North Carolina Hospital"
2010	Benzena Smalls, "A Qualitative Study of the Impact of Shared Electronic Health Records on Sickle Cell Patient Health Outcomes When Visiting Emergency Rooms"
2009	Lara Fuller, "An Evaluation and Comparison of the Personal Wellness Profile Health Risk Assessment: An Analysis of Benefits and Cost Effectiveness at WakeMed Health and Hospitals"
2009	Audrey Holland, "A Healthier Heart for Christ: Design and Development Of A Faith-Based Program To Reduce Coronary Heart Disease Among African-American Women In Eastern North Carolina"
2009	Benita Harper, "A Review of HIV Prevention Training For Men Who Have Sex With Men"

- 2009 Dara Dockery, "Assessing Barriers of Compliance to Abnormal Pap Smear Follow-up: A Study of Patients with Abnormal Pap Smear Results at Nash County Health Department"
- 2009 John Reynolds, "Reducing Obesity Risk Factors using a School-Based Wellness Intervention: The MATCH Program"
- 2009 Marissa Kleffman, "Development and Evaluation of a Pediatric Oral Health Education Program Targeting Mothers in Pitt County, North Carolina"
- 2009 Tandra Hilliard, "Building Bridges to Effective Chronic Kidney Disease Management: A Mixed-Methods Needs Assessment of Primary Care Physicians and Minority Nephrology Patients in Eastern North Carolina"
- 2009 Summer Choudhury, "Assessment of Newborn Screening Educational Materials and the Evaluation of Timely Distribution"

Noncredit Courses and Workshops

Independent Studies

Oregon State University

H 506 Projects (2 credits)	Sydney Cheifetz	Winter 2018
H 606 Projects (3 credits)	John Bigouette	Spring 2017
H 606 Projects (3 credits)	John Bigouette	Winter 2017
H 506 Projects (3 credits)	John Bigouette	Spring 2016

Invited Guest Lectures

Oregon State University

H 425 Foundations of Epidemiology Topic: Infectious Disease Epidemiology and Outbreak Investigations	11/22/2011
H 425 Foundations of Epidemiology Topic: Infectious Disease Epidemiology and Outbreak Investigations	11/15/2012
H 425 Foundations of Epidemiology Topic: Infectious Disease Epidemiology and Outbreak Investigations	5/28/2013
H 589 Emergency and Disaster Management Topic: Public Health Impact of Disasters	7/12/2013
H 425 Foundations of Epidemiology Topic: Infectious Disease Epidemiology and Outbreak Investigations	7/15/2013
H 425 Foundations of Epidemiology Topic: Infectious Disease Epidemiology and Outbreak Investigations	10/25/2013
H 425 Foundations of Epidemiology Topic: Infectious Disease Epidemiology and Outbreak Investigations	11/21/2013
GEO 380 Earthquakes in the Pacific Northwest Topic: Public Health Impact of Earthquakes	12/2/2013
H 425 Foundations of Epidemiology Topic: Infectious Disease Epidemiology and Outbreak Investigations	3/12/2014
H 589 Emergency and Disaster Management Topic: Public Health Impact of Disasters	7/10/2014
GEO 380 Earthquakes in the Pacific Northwest Topic: Public Health Impact of Earthquakes	12/1/2014
Health and Wellbeing Living Learning Community Topic: Vaccines and Autism	5/14/2015
H 425 Foundations of Epidemiology Topic: Infectious Disease Epidemiology and Outbreak Investigations	5/26/2015

H 681 Advanced Topics in Environmental and Occupational Health and Safety Topic: Infectious Disease Epidemiology and Outbreak Investigations	10/20/2015
H 425 Foundations of Epidemiology Topic: Infectious Disease Epidemiology and Outbreak Investigations	11/15/2015
H 699 Special Topics in Epidemiology Topic: Methodological Aspects of Identifying Health Effects of Climate Change	5/11/2016
H 523 Foundations of Public Health Topic: Climate Change and Health	1/16/2019
NUTR 607 Seminar Topic: Foodborne Disease, Surveillance, and Outbreaks	5/17/2019

Curriculum Development

Oregon State University

- Development of a new graduate course, Infectious Disease Epidemiology, 2012
- Development of a new graduate course, Disaster Epidemiology, 2013
- Development of a new graduate course, Advanced Methods in Infectious Disease Epidemiology, 2016
- Development of a new graduate course, Methods in Foodborne Disease Outbreak Investigations, 2017
- Redesign of a graduate course, Epidemiologic Methods I, 2019

East Carolina University

- Development of a new (online and face-to-face) graduate course, Fundamentals in Agromedicine, 2010
- Development of a new online graduate course, Introduction to Epidemiology, 2010

Graduate Students

Oregon State University

Major Professor

Gayatri Arani	MPH	Epidemiology	2019 - present
Madeline Jarvis	MPH	Epidemiology	2019 – present
Keerthana Radharishnan	MPH	Epidemiology	2019 - present
John Bigouette	PhD	Public Health (Epi)	2017 - present
Shoshanna Pro	MPH	Global Health	2017 - 2018
Hannah Doseck	MPH	Epidemiology	2017 - 2019
Seth Rothbard	MPH	Epidemiology	2017 - 2019
Sydney Cheifetz	MPH	Global Health	2016 - 2018
Brian Leon	MPH	Epidemiology	2016 - 2018
Amber Lyon-Colbert	PhD	Public Health (EOH)	2016 - 2018
Anissa Nguyen	MPH	Epidemiology	2016 - 2018
Laura Wood	MPH	Epidemiology	2016 - 2018
Savannah Carrico	MPH	Epidemiology	2015 - 2017
Mia Smith	MPH	Epidemiology	2015 - 2016
Julie Wilkerson	MPH	International Health	2015 – 2017
John Bigouette	MPH	Epidemiology	2014 - 2017
Miyuki Blatt	MPH	Epidemiology	2014 - 2016

Molly Elliott	MPH	Epidemiology	2014 - 2016
Anthony Treas	MPH	International Health	2014 - 2016
Fran Biel	MPH	Epidemiology	2013 - 2015
Kaitlyn Muller	MPH	Epidemiology	2013 - 2015
Benjamin Ashraf	PhD	Public Health (EOH)	2012 - present
Jinan Al-Naqeeb	MPH	Epidemiology	2012 - 2014
Dhabie Brown	MPH	International Health	2012 - 2014
Gabriela Dominguez Escutia	MPH	Epidemiology	2012 - 2014
Jennifer Koch	MPH	International Health	2012 - 2014
Wesley Rogers	MPH	Epidemiology	2011 - 2013

Graduate Committee Member: MPH

Marissa Hogan	Epidemiology	2019	Completed: 2019
Chantelle Stansbury	Epidemiology	2019	Completed: 2019
Frank Aragona	Epidemiology	2019	Completed: 2019
Sadie Baratta	Epidemiology	2019	Completed: 2019
Tiantian Ping	Epidemiology	2019	Completed: 2019
Geoffrey Harger	Epidemiology	2019	Completed: 2019
Kelsey Watson	Epidemiology	2019	Completed: 2019
Rhania Khater	Global Health	2019	Completed, 2019
Bethany Hagen	Global Health	2018	Completed: 2018
Kate Marsi	Global Health	2018	Completed: 2018
Kevin Jian	Epidemiology	2018	Completed: 2018
Daniel Standridge	Epidemiology	2017	Completed: 2017
Arlene Godoy	Epidemiology	2017	Completed: 2017
Caitlin Thompson	Epidemiology	2017	Completed: 2017
Roger Brubaker	Epidemiology	2017	Completed: 2017
Anna Menon	Epidemiology	2017	Completed: 2017
Colin Albi	International Health	2017	Completed: 2017
Elliott Moon	Env Occ Health	2017	Completed: 2017
Anthony Treas	International Health	2016	Completed: 2016
Jill DeSau	Epidemiology	2016	Completed: 2016
Ryan Scholz	Epidemiology	2016	Completed: 2016
Aaron Crawford	Env Occ Health	2016	Completed: 2016
Samantha Efrusy	International Health	2016	Completed: 2016
Lauralee Fernandez	Epidemiology	2016	Completed: 2016
Stefanie Harmon	Hlth Prom & Hlth Bhvr	2016	Completed: 2016
Jennifer Lam	Epidemiology	2016	Completed: 2016
Annan Sheffield	Epidemiology	2016	Completed: 2016
Steven Brantley	Epidemiology	2015	Completed: 2015
Jeremy Chambers	Env Occ Health	2015	Completed: 2015
Mariah Crawford	Epidemiology	2015	Completed: 2015
Sarah Hartstein	International Health	2015	Completed: 2015
Kevin Hobbie	Epidemiology	2015	Completed: 2015
Andrew LeFrentz	Epidemiology	2015	Completed: 2015
Mathaniel Lehmann	Epidemiology	2015	Completed: 2015
Natalie Linton	Epidemiology	2015	Completed: 2015
Aslan Noakes	International Health	2015	Completed: 2015
Lindsay Miller	Epidemiology	2015	Completed: 2015
Justin Rhoudabush	Env Occ Health	2015	Completed: 2015
Tara Seymour	Epidemiology	2015	Completed: 2015
Samantha Kraft	International Health	2014	Completed: 2014

Christina Charlesworth	Epidemiology	2014	Completed: 2014
Jing Li	Epidemiology	2014	Completed: 2014
David Grim	Env Occ Health	2014	Completed: 2014
Steven Ranzoni	Epidemiology	2013	Completed: 2013
Jonathan Halama	Epidemiology	2012	Completed: 2012
Abdul-Razak Amadu	Epidemiology	2012	Completed: 2012

Graduate Committee Member: PhD

Sharia Ahmed	Public Health	2016 – present	Degree expected, 2019
Laura Arnston	Public Health	2019 – present	Degree expected, 2021
Gerald Ayers	Public Health	2018 – present	Degree expected, 2021
Shefaa Baik	Engineering	2018 – present	Degree expected 2021
Allison Rasquinha	Kinesiology	2014 – 2016	Withdrew from program
Laura Syron	Public Health	2014 – 2016	Completed: 2016
Anne Julian	Public Health	2012 – 2017	Completed: 2017
Megan Sparks	Public Health	2012 – present	Degree expected: 2020

Research Project Committee Member: PhD

Anne Julian	Public Health	2012 – 2015	Status: complete
Bow Lee	Public Health	2012 – 2015	Status: complete
Travis Kruse	Public Health	2012 – 2015	Status: complete
Andres Cardenas	Public Health	2012 – 2015	Status: complete

Graduate Council Representative

Shalini Shamasunder	MS	Computer Science	2012	Completed: 2012
Catarina Pestana	PhD	Civil Engineering	2014 – 2016	Completed: 2016
Benjamin Britz	PhD	Statistics	2014 – 2018	Completed: 2018

East Carolina University

Major Professor

Suzanne Lynch	MPH	2008-2009	Completed: 2009
Srujana Rallabandi	MPH	2008-2009	Completed: 2009
Hunter Gay	MPH	2008-2010	Completed: 2010
Jared Jeffries	MPH	2008-2010	Completed: 2010
Leisha Johnson	MPH	2008-2010	Completed: 2010
Rebecca Merrick	MPH	2008-2010	Completed: 2010
Tanya Paul	MPH	2008-2010	Completed: 2011
Gayatri Surwade	MPH	2008-2010	Completed: 2010
Anna Szamosi	MPH	2008-2010	Completed: 2010
Fred Wright	MPH	2008-2010	Completed: 2010
Yatta David	MPH	2009-2011	Completed: 2011
Sam El-Choufani	MPH	2009-2011	Completed: 2011
Ambria Jenkins	MPH	2009-2011	Completed: 2011
Blessing Adeoti	MPH	2009-2011	Completed: 2011
Lacey Dean	MPH	2009-2011	Completed: 2011
Christen Gillis	MPH	2009-2011	Completed: 2011
Shannon Holcomb	MPH	2009-2011	Completed: 2011
Shannon Spence	MPH	2009-2011	Completed: 2011
Tamieka Caldwell	MPH	2010-2011	Completed: 2012
Esther Adam-Samura	MPH	2010-2011	Completed: 2012
Brittany Brown	MPH	2010-2011	Completed: 2012

Kalyn Dukes	MPH	2010-2011	Completed: 2012
Christi Kohrig	MPH	2010-2011	Completed: 2012
Vivek Miyani	MPH	2010-2011	Completed: 2012
Lacie Thomas	MPH	2010-2011	Completed: 2012
Bo Youn	MPH	2010-2011	Completed: 2012
Alexa Landsman	MPH	2011-2011	Completed: 2013

Undergraduate Student Advising/Mentoring

Oregon State University

Kaitlyn Pearson	URAP research: data analysis	Completed: 2017
Alyssa Ptacek	URAP research: data analysis	Completed: 2016
Katie Iggulden	URAP research: survey development	Completed: 2015

Student Research Assistants

Oregon State University

Madeline Jarvis (MPH Epidemiology); hourly basis, 2019 -
 Lyrica Stelle (MPH Global Health); hourly basis, 2020 -
 Kedo Baye (MPH Epidemiology); hourly basis, 2019 - 2020
 Hannah Glaspell (MPH Epidemiology); hourly basis, 2019 - 2019
 Sadie Barratta (MPH Epidemiology); hourly basis, 2018 - 2019
 Marissa Hogan (MPH Epidemiology); hourly basis, 2018 - 2019
 Hannah Doseck (MPH Epidemiology); hourly basis, 2018 - 2019
 Alyssa Colón (MPH Epidemiology); hourly basis, 2016 - 2017
 Kiera Melton (MPH Epidemiology); hourly basis, 2016 - 2017
 Ashley Sampsel (MPH Epidemiology); hourly basis, 2016 - 2017
 Samantha Efrusy (MPH International Health); hourly basis, 2015-16
 Anna Menon (MPH Epidemiology); hourly basis, 2015-16
 Natalie Linton (MPH Epidemiology); 2014
 Christina Charlesworth (MPH Epidemiology); 2013
 Gabriela Dominguez Escutia (MPH Epidemiology); hourly basis, 2013
 Anisia Dugala (MPH Health Promotion & Health Behavior); hourly basis, 2013
 Renee Harger (MPH International health); 2013
 Hollie Roberts (MPH International Health); hourly basis, 2013
 Steven Ranzoni (MPH Epidemiology); 2012-2013
 Jonathan Halama (MPH Epidemiology); 2011-2012

Student Evaluation Summary

Oregon State University

Course	Term	n/N	Median Scores ¹		Median Scores ¹	
			Item #1 ²	Item #2 ³	Item #1 Unit ⁴	Item #2 Unit ⁴
H 425, Foundations of Epidemiology	W 2012	52/60	4.9	5.4	4.9	5.1
H 599, Infectious Disease Epidemiology	S 2012	19/24	5.5	5.7	5.2	5.3
H 612, Doctoral Seminar in Public Health	S 2012	6/13	5.8	5.9	---	---
H 425, Foundations of Epidemiology	W 2013	57/80	4.4	5.0	5.1	5.3
H 562, Infectious Disease Epidemiology	S 2013	10/12	5.3	5.7	5.1	5.3

H 552, Disaster Epidemiology	F 2013	10/12	5.1	5.5	5.2	5.3
H 425, Foundations of Epidemiology	W 2014	62/80	5.0	5.1	5.1	5.3
H 562, Infectious Disease Epidemiology	S 2014	16/18	5.6	5.8	5.3	5.4
H 425, Foundations of Epidemiology	Sum 2014	13/19	5.4	5.7	---	---
H 552, Disaster Epidemiology	F 2014	5/8	5.1	5.1	5.3	5.4
H 525, Principles of Epidemiology	W 2015	20/20	5.6	5.8	5.3	5.3
H 562, Infectious Disease Epidemiology	S 2015	19/19	5.8	5.9	5.3	5.4
H 425, Foundations of Epidemiology	Sum 2015	18/23	5.8	5.8	---	---
H 525, Principles of Epidemiology	F 2015	21/34	5.7	5.7	5.3	5.4
H 552, Disaster Epidemiology	F 2015	10/12	5.5	5.7	5.3	5.4
H 662, Adv Methods in ID Epidemiology	W 2016	4/9	5.5	5.0	5.3	5.4
H 562, Infectious Disease Epidemiology	S 2016	10/15	5.7	5.7	5.0	5.2
H 425, Foundations of Epidemiology	Sum 2016	2/14	6.0	5.5	5.4	5.4
H 552, Disaster Epidemiology	F 2016	12/13	5.7	5.7	5.4	5.4
H 525, Principles of Epidemiology	F 2016	31/40	5.7	5.8	5.4	5.4
H 599, Theory and Practice in Foodborne Disease Outbreak Detection, Investigation and Control	W 2017	12/12	4.7	5.6	5.4	5.5
H 562, Infectious Disease Epidemiology	S 2017	13/15	5.8	5.9	5.4	5.4
H 562, Infectious Disease Epidemiology	F 2017	11/15	5.8	5.7	---	---
H 525, Principles of Epidemiology	W 2018	10/24	5.6	5.7	---	---
H597, Methods in Foodborne Disease Outbreak Investigations	W 2018	3/8	6.0	6.0	---	---
H 552, Disaster Epidemiology	S 2018	13/24	4.9	5.5	---	---
H 562, Infectious Disease Epidemiology	F 2018	13/20	5.7	5.8		
H 525, Epidemiologic Methods I	W 2019	12/29	5.7	5.9		
H597, Methods in Foodborne Disease Outbreak Investigations	W 2019	/4	eSET unavailable for classes under 5			
H 562, Infectious Disease Epidemiology	F 2019	6/12	5.8	5.8		

¹ Scale: 6=excellent, 5=very good, 4=good, 3=fair, 2=poor, 1=very poor

² Item #1= "The course, as a whole, was _____"

³ Item #2= "The instructor's contribution to the course was _____"

⁴ Unit scores for the same year and term, all courses (undergraduate and graduate)

East Carolina University

Course	Term	n/N	Median Scores			
			15 items ²		Effectiveness ³	
			Nominee	Unit	Nominee	Unit
MPH 6011, Introduction to Epidemiology	F 2008	14/14	6.80	6.33	6.00	6.00
BIOS 5010, Epidemiology for Public Health Professionals	S 2009	6/7	7.00	7.00	7.00	7.00
MPH 6020, Research Methods	Sum 2009	8/12	6.84	6.84	7.00	7.00
MPH 6011, Introduction to Epidemiology	F 2009	25/25	6.93	6.80	---	---

MPH 6011, Introduction to Epidemiology	F 2010	21/21	7.00	6.64	---	---
MPH 6036, Fundamentals in Agromedicine	F 2010	13/14	7.00	6.64	---	---

¹ Scale: 1 (Strongly Disagree) to 7 (Strongly Agree)

² Questions 1-16 (except 7)

³ Effectiveness (Question 19) was discontinued beginning fall 2009 semester

NOTE: student evaluation scores were not generated for MPH 6020 (summer 2010), and MPH 6011-601, MPH 6036-601 (fall 2010)

Peer Review of Teaching

Letters for peer review of teaching are provided separately.

C. SCHOLARSHIP AND CREATIVE ACTIVITY

Publications: Refereed Journals

1. Cardenas A, Smit E, Welch BM, **Bethel JW**, Kile ML. Cross sectional association of arsenic and seroprevalence of hepatitis B infection in the United States (NHANES 2003-2014). *Environmental Research*. 2018;166:570-6. *(Assisted with development of study design, data analysis, interpretation of results and writing of manuscript)*
2. Bigouette JP, Bethel JW, Bovbjerg ML, Waite-Cusic JG, Hase Claudia C, Poulsen KP. Knowledge attitudes and practices regarding raw milk consumption in the Pacific Northwest. *Food Protection Trends*. 2018. 38(2):104-10. *(Led development of study design and assisted with data analysis and writing of manuscript)*
3. **Bethel JW**, Spector JT, and Krenz J. Hydration and cooling practices among farmworkers in Oregon and Washington. *BJ. Journal of Agromedicine*. 2017;22(3):222-8. *(Led development of study design, data analysis, interpretation of results and writing of manuscript)*
4. López-Cevallos DF, Gonzalez P, Bethel JW, Castañeda SF, Isasi CR, Penedo FJ, Ojeda L, Davis SM, Chirinos DA, Molina KM, Teng Y, Bekteshi V, Gallo LC. Is there a link between wealth and cardiovascular disease risk factors among Hispanic/Latinos? Results from the HCHS/SOL sociocultural ancillary study. *Ethnicity & Health*. 2017; Apr 6:1-12. doi: 10.1080/13557858.2017.1315370. *(Assisted with development of study design, data analysis, interpretation of results and writing of manuscript)*
5. Cardenas A*, Smit E, **Bethel JW**, Houseman E, Kile ML. Arsenic exposure and the seroprevalence of total hepatitis A antibodies in the US population: NHANES, 2003-2012. *Epidemiol Infect*. 2016;144(8):1641-51. *(Assisted with development of study design, data analysis, interpretation of results and writing of manuscript)*
6. Syron LN*, Lucas DL, Bovbjerg VE, **Bethel JW**, Kincl LD. Utility of a work process classification system for characterizing non-fatal injuries in the Alaskan commercial fishing industry. *International Journal of Circumpolar Health*. 2016;14:75. *(Assisted with development of study design, data analysis, interpretation of results and writing of manuscript)*
7. Julian AK*, **Bethel JW**, Odden MO, Thorburn S. Sex differences and risk behaviors among indoor tanners. *Preventive Medicine Reports*. 2016;283-7. *(Assisted with development of study objectives, study design, data analysis, interpretation of results and writing of manuscript)*
8. Cardenas A*, Smit E, Houseman E, Kerkvliet NI, **Bethel JW**, Kile M. Arsenic exposure and prevalence of the varicella zoster virus in the United States: NHANES (2003-2004 and 2009-2010). *Environmental Health Perspectives*. 2015;123(6): 590-596. *(Assisted with development of study design, data analysis, interpretation of results and writing of manuscript)*
9. Hu M, Li X, Ni X, Wu J, Gao R, Xia W, Wang D, He F, Chen S, Liu Y, Guo S, Li H, Shu Y, **Bethel JW**, Liu M, Moore JB, Chen X. Coexistence of avian influenza virus H10 and H9 subtypes among chickens in live poultry markets during an outbreak of human infection with novel H10N8 virus in Nanchang, China. *Japanese Journal of Infectious Diseases*. 2015;68(5):364-9. *(Assisted with data analysis, interpretation of results and writing of manuscript)*
10. Mendez-Luck C, **Bethel JW**, Goins RT, Schure MB, McDermott E*. Community as a source of health in three racial/ethnic communities in Oregon: a qualitative study. *BMC Public Health*. 2015;15:127. *(Assisted with development of study objectives, study design, data analysis, interpretation of results and writing of manuscript)*
11. **Bethel JW** and Harger R*. Heat-related illness among Oregon farmworkers. *Int J Environ Res*. 2014;5(11):9273-85. *(Led development of study objectives, study design, data analysis, interpretation of results and writing of manuscript)*
12. **Bethel JW**, Britt AF*, Burke S. Disparity in Disaster Preparedness between Racial/Ethnic Groups. *Disaster Health*. 2013;1(2):1-7; <http://dx.doi.org/10.4161/dish.27085>. *(Led development of objectives, study design, analyses, and writing of manuscript)*

13. Burke S, Chaney EH, **Bethel JW**. Stress, Depression, and Coping among Latino Migrant and Seasonal Farmworkers. *Int J Env Res Public Health*. 2013;10(5):1815-30. *(Led analysis plan and analyses and writing of manuscript)*
14. Kearney G, Lea S, Balanay J, Wu Qiang, **Bethel JW**, Von Hollen H, Sheppard K, Tutor R, Defazio J. An Assessment of Sun Safety Behavior among Farmers Attending a Regional Farm Show in North Carolina. *Journal of Agromedicine*. *J Agromed*. 2013;18(1):65-73. *(Assisted in development of objectives, study design, analyses, and writing of manuscript)*.
15. Burke S, **Bethel JW**, Britt AF*. Assessing Disaster Preparedness among Latino Migrant and Seasonal Farmworkers in Eastern North Carolina. *Int J Env Res Public Health*. 2012;9(9):3115-33. *(Led analysis plan and analyses and writing of manuscript)*
16. Lynch S*, **Bethel JW**, Moore JB. Rural and Urban Breastfeeding Initiation Trends in Low-Income Women in North Carolina from 2003-2007. *J Hum Lact*. 2012;28(2):226-32. *(Assisted in development of objectives, study design, analyses, and writing of manuscript)*
17. **Bethel JW**, Walsh J, Schenker MB. Preterm, low birthweight deliveries and farmwork among Latinas in California. *J Occup Environ Med*. 2011;53(12):1466-71. *(Assisted in development of objectives, data collection and conducted all analyses and writing of manuscript)*
18. Ward R*, **Bethel JW**, Jilcott SB. Acculturation, Food Security, Diet Quality and Body Mass Index Among Preconception-aged Latino Women in eastern North Carolina. *J Hunger Environ Nut*. 2011;6(4):490-6. *(Assisted in development of objectives, study design, analyses, and writing of manuscript)*
19. **Bethel JW**, Foreman A, and Burke S. Disaster preparedness among medically vulnerable populations. *Am J Prev Med*. 2011;40(2):139-43. *(Led development of objectives, study design, analyses, and writing of manuscript)*
20. **Bethel JW** and Waterman SH. West Nile virus knowledge among Hispanics, San Diego County, California, USA, 2006. *Emerg Infect Dis*. 2010;16(8):1324-6. *(Led development of objectives, study design, analyses, and writing of manuscript)*
21. Jilcott SB, Liu H, Moore JB, **Bethel JW**, Wilson J, Ammerman AS. Commute times, food retail gaps and body mass index in North Carolina counties. *Prev Chron Dis*. 2010;7(5):A107. *(Assisted in development of objectives, study design, analyses, and writing of manuscript)*
22. **Bethel JW** and Waterman SH. Knowledge, attitudes, and practices regarding influenza control measures among Hispanics in San Diego County – 2006. *Ethnicity & Disease*, 2009;19(4):377-83. *(Led development of objectives, study design, analyses, and writing of manuscript)*
23. Waterman SH, Escobedo M, Wilson T, Edelson PJ, **Bethel JW**, Fishbein DB. A new paradigm for quarantine and public health activities at land borders: opportunities and challenges. *Public Health Reports* 2009; 124(2):203-12. *(Assisted in writing of manuscript)*
24. **Bethel JW** and Schenker MB. 2005. The association between acculturation and smoking patterns among Hispanics: a review. *Am J Prev Med*. 2005; 29(2):143-48. *(Led development of objectives, study design, analyses, and writing of manuscript)*
25. Kelley GO, Zagmutt-Vergara FJ, Leutenegger CM, **Bethel JW**, et al. Evaluation of quantitative real-time PCR rapid assessments of the exposure of sentinel fish to *Myxobolus cerebralis*. *Parasitol Res*. 2006;99(4):328-35. *(Assisted in analysis plan, data analyses and writing of manuscript)*
26. Kasirye OC, Walsh JA, Romano PS, Beckett LA, JA Garcia JA, Elvine-Kreis B, **Bethel JW**, Schenker MB. Acculturation in a rural Latina population and its association with health-risk behaviors. *Ethn Dis*. 2005 Autumn;15(4):733-9. *(Assisted with development of study objectives, data collection, and writing of manuscript)*

* Denotes student author

Publications: Manuscripts Under Review

1. Lyon-Colbert A, Hystad P, Sarker MS, Su S, and **Bethel JW**. Determining the association between extreme climate and bacterial diarrheal illnesses in nine US metropolitan areas: 2000 – 2016.

Climatic Change. Submitted 2019. *(Assisted in development of objectives, study design, analyses, and writing of manuscript)*

2. López-Cevallos DF, **Bethel JW**, Castañeda SF, Gonzalez P, Gallo LC, Buelna C, Daviglius ML, Giacinto RA, Hosgood D, Isasi CR, Lee DJ, Talavera GA, and Teng Y. Relationship between occupational mobility and health outcomes among Hispanic/Latino immigrants: Results from the HCHS/SOL Sociocultural Ancillary Study. *Social Science & Medicine*. Submitted 2019. *(Assisted in development of objectives, study design, analyses, and writing of manuscript)*

Publications: Report Chapters

1. **Bethel JW** and Ranzoni S*. 2013. Human health: Impacts and adaptation. Chapter 7 in M.M. Dalton, P.W. Mote, and A.K. Snover (eds.) *Climate Change in the Northwest: Implications for Our Landscapes, Waters, and Communities*, Washington D.C.: Island Press. *(Led review design, literature review, and writing of report chapter)*

* Denotes student author

Peer-Reviewed Presentations

1. Bigouette JP* and **Bethel JW**. Disparities in Influenza Vaccination Coverage in US Adults Associated with Place of Preventive Health Care Location, 2015. Presented at the 2018 American Public Health Association (APHA) Annual Meeting, November 2018, San Diego, CA.
2. Ashraf B*, Ashraf A, Bowser J, Medlock J, and **Bethel JW**. Influence of select demographics and landscape characteristics with Lyme disease and Babesiosis. Presented at the 2018 American Public Health Association (APHA) Annual Meeting, November 2018, San Diego, CA.
3. Ortiz V, Ferullo S, Aristizabal C, Guzman A, Burke S, Bahr K, **Bethel JW**, Chu L, and Vail-Smith. Disaster preparedness among elderly latinos in Los Angeles County. Presented at the 2018 American Public Health Association (APHA) Annual Meeting, November 2018, San Diego, CA.
4. Aristizabal C, Guzman A, Lopez S, Burke S, Bahr K, **Bethel JW**, and Chu L. Disaster Preparedness among Elderly Latinos. Presented at the 2018 American Public Health Association (APHA) Annual Meeting, November 2018, San Diego, CA.
5. Ashraf A, Ashraf B*, **Bethel JW**. Common Associations Between Select Environmental Factors and Various Tick Borne Diseases in Massachusetts. Presented at the 2017 American Public Health Association (APHA) Annual Meeting, November 2017, Atlanta, GA.
6. Bigouette JP* and **Bethel JW**. Public Health Interventions to Reduce Morbidity and Mortality during Wildfires in North America: A Systematic Review. Presented at the 2017 Oregon Public Health Association (OPHA) Annual Meeting, October 2017, Corvallis, OR.
7. Bigouette JP*, Smit E, Owen E, **Bethel JW**. Disparities in influenza vaccination coverage in US adults associated with place of preventive health care location, 2015. Presented at the 2017 Oregon Public Health Association (OPHA) Annual Meeting, October 2017, Corvallis, OR.
8. **Bethel JW**. Assessment of Disaster Preparedness among Households in Corvallis, Oregon. Presented at the 2017 Oregon Public Health Association (OPHA) Annual Meeting, October 2017, Corvallis, OR.
9. **Bethel JW**. Student-led Community Assessment for Public Health Emergency Response (CASPER) as a Tool to Teach Applied Epidemiology. Presented at the 2017 Council of State and Territorial Epidemiologists (CSTE) Annual Meeting, June 2017, Boise, ID.
10. Bigouette JP* and **Bethel JW**. Knowledge, Attitudes, and Practices regarding Raw Milk Consumption in the Pacific Northwest. Presented at the 2017 Oregon Epidemiologists Meeting, June 2017, Bend, OR.
11. Lyon-Colbert A*, Smit E, Bae HT, **Bethel JW**. The Association of Extreme Climate Events and Campylobacteriosis in Portland Metro Area, Oregon: 2011-2016. Presented at the 2017 Society for Epidemiologic Research (SER) Annual Meeting, June 2017, Seattle, WA.

12. Sampsel A*, Bigouette JP*, **Bethel JW**. Assessment of Household Emergency Plans and Preparedness in Corvallis, Oregon. Presented at the 2017 Council of State and Territorial Epidemiologists (CSTE) Annual Meeting, June 2017, Boise, ID.
13. Sampsel A*, Bigouette JP*, **Bethel JW**. Assessment of Household Emergency Plans and Preparedness in Corvallis, Oregon. Assessment of Household Emergency Plans and Preparedness in Corvallis, Oregon. Presented at the 2017 Oregon Epidemiologists Meeting, June 2017, Bend, OR.
14. Lyon-Colbert A*, **Bethel JW**, Sarker M, Talduker P. Illness-Causing Bacteria Identified in Two After-School Care Centers in Linn and Benton county, Oregon. Presented at the 2017 Council of State and Territorial Epidemiologists (CSTE) Annual Meeting, June 2017, Boise, ID.
15. **Bethel JW**. Oregon Public Health Association Annual Meeting, Hydration and Cooling Practices among Farmworkers at Risk for Heat-Related Illness in Oregon and Washington. Presented at the 2016 Oregon Public Health Association (OPHA) Annual Meeting, October 2016, Corvallis, OR.
16. Bigouette JP* and **Bethel JW**. Knowledge, Attitudes, and Practices regarding Raw Milk Consumption in the Pacific Northwest. Presented at the 2016 Oregon Public Health Association (OPHA) Annual Meeting, October 2016, Corvallis, OR.
17. Ashraf B*, Ashraf A, Medlock J, **Bethel JW**. Impact of Historical Temperature and Precipitation on Lyme Disease Cases in Rhode Island. Presented at the 2015 American Public Health Association (APHA) Annual Meeting, November 2015, Chicago, IL.
18. Dominguez Escutia G*, Lopez-Cevallos D, Garside L, **Bethel JW**. Prevalence of Chronic Disease Risk Factors among Vineyard and Winery Workers in the North Willamette Valley, Oregon, 2004-2012. Presented at the 2015 American Public Health Association (APHA) Annual Meeting, November 2015, Chicago, IL.
19. Bigouette JP* and **Bethel JW**. Epidemiology of Reported Foodborne *Escherichia Coli* O157:H7 Outbreaks in the United States, 2010-2015. Presented at the 2013 Oregon Public Health Association (OPHA) Annual Meeting, October 2015.
20. Harbord AM*, Pearson E, Poulsen K, **Bethel JW**, Bovbjerg M, Hase C, Varnegas J, Waite-Cusic J. Risk assessment of raw caprine and bovine milk produced and consumed in the Willamette Valley of Oregon. Presented at International Association of Food Production Annual Meeting, July 2015.
21. **Bethel JW**. Health Effects of Climate Change: Highlights from the 2013 Northwest Climate Assessment. Presented at 2015 Northwest Environmental Health Conference, Portland, OR, March 2015.
22. **Bethel JW**. Epidemiology Education – Student-Led Assessment of Household Disaster Preparedness. Presented at the 2014 American Public Health Association (APHA) Annual Meeting, November 2014.
23. Ashraf B and **Bethel JW**. Lyme Disease in Rhode Island: How a Combination of Climate Patterns May Influence the Number of Cases. Presented at the 2014 American Public Health Association (APHA) Annual Meeting, November 2014.
24. López-Cevallos DF, Gonzalez P, **Bethel JW**, Castañeda SF, Isasi CR; Penedo FJ; Ojeda L, Davis SM, Chirinos DA, Molina KM, Teng Y, Bekteshi V, Gallo LC. Relationship Between Wealth Factors and Health Status Among Hispanic/Latinos: Preliminary Findings from the HCHS/SOL Sociocultural Ancillary Study. Poster session presented at the Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2014 Scientific Sessions, March 2014.
25. **Bethel JW**. Heat-Related Illness among Oregon Migrant and Seasonal Farmworkers. Presented at the 2014 Western Migrant Stream Forum, February, 2014.
26. López-Cevallos DF, Gonzalez P, **Bethel JW**, Castaneda SF, Gallo LC, Talavera G. Relationship between Social Status, Wealth, and Health Status in the Hispanic Community Health Study/ Study of Latinos (HCHS/SOL): Study Results. Oral session presented at Third Hispanic Poverty, Inequality and Social Mobility Meeting, Administration for Children & Families, U.S. Department of Health & Human Services, December 2013.

27. **Bethel JW** and Harger R*. Heat-Related Illness among Oregon Migrant and Seasonal Farmworkers. Presented at the 2013 American Public Health Association (APHA) Annual Meeting, November 2013.
28. **Bethel JW**, Britt, AF*, Burke S. Disaster Preparedness among Medically Vulnerable Populations. Presented at the 2013 American Public Health Association (APHA) Annual Meeting, November 2013.
29. **Bethel JW** and Ranzoni S*. Disaster Preparedness among Latino Households in Marion County, Oregon. Presented at the 2013 American Public Health Association (APHA) Annual Meeting, November 2013.
30. Burke S, Chu L, **Bethel JW** and Ranzoni S*. Disaster Preparedness among elderly Latinos. Presented at the 2013 American Public Health Association (APHA) Annual Meeting, November 2013.
31. Harger R* and **Bethel JW**. Working conditions and fluid consumption among Oregon farmworkers. Presented at the 2013 Oregon Public Health Association (OPHA) Annual Meeting, October 2013.
32. **Bethel JW** and Harger R*. Pilot study to assess risk factors for heat-related illness among Oregon farmworkers. Presented at the 2013 Oregon Public Health Association (OPHA) Annual Meeting, October 2013.
33. **Bethel JW**. Barriers to Prenatal Care among Latina Women in Rural Eastern North Carolina. Presented at the 2013 Council of State and Territorial Epidemiologists Conference (CSTE), June 2013.
34. Mote P, Dalton M, Snover A, Abatzoglou J, **Bethel JW**, Capalbo S, Eigenbrode S, Glick P, Littell J, Raymond R, Reeder S, Ruggiero P, Shafer S. Northwest Climate Assessment Report. Presented at the American Geophysical Union (AGU) Fall Meeting, December 2012.
35. **Bethel JW**, Goins T, **Mendez-Luck C**. Facilitators and Barriers to Healthy Living in Oregon: Perspectives from American Indian and Latino Adults. Presented at the 2012 American Public Health Association (APHA) Annual Meeting, October 2012.
36. **Bethel JW**. Promoting Public Health in the Rural Northwest: The Roles of Land Grant Universities. Presented at the 25th Northwest Regional Rural Health Conference, March 2012.
37. **Bethel JW** and Foreman A* Disparity in influenza and pneumococcal vaccination coverage between non-Hispanic whites and Hispanics of various acculturation levels. Presented at the 2011 American Public Health Association (APHA) Annual Meeting, October 2011.
38. Burke S, **Bethel JW**, Foreman A*. Disaster Preparedness Among Latino Migrant and Seasonal Farmworkers in Eastern North Carolina. Presented at the 2011 American Public Health Association (APHA) Annual Meeting, October 2011.
39. **Bethel JW**, Foreman A*, Burke S. Examination of Differences in Disaster Preparedness Levels by Race/Ethnicity. Presented at the 2011 Council of State and Territorial Epidemiologists Conference (CSTE), June 2011.
40. **Bethel JW** and Burke S. Collaborative Integration of Public Health Content into Undergraduate Liberal Arts Education. Presented at the Association for Prevention Teaching and Research (APTR) National Conference, Washington, District of Columbia, March 2011.
41. Doherty L*, Cummings DM, **Bethel JW**, Bica D. H3D: Heart Health in High-Risk Diabetics. A program evaluation of a diabetes care management program: Research in Progress. Presented at North American Primary Care Research Group (NAPCRG) 2010 Annual Meeting, November 2010.
42. Foreman A*, May C, Burke S, **Bethel JW**. Assessing Disaster Preparedness among Latino Migrant and Seasonal Farmworkers in eastern North Carolina. Presented at the 2010 North Carolina Public Health Association Conference (NCPHA), October 2010.
43. **Bethel JW**, Foreman A*, Burke S. Differences in natural disaster preparedness by perceived health and disability status. Presented at the 2010 Council of State and Territorial Epidemiologists Conference (CSTE), June 2010.
44. **Bethel JW**. Examination of Differences in Disaster Preparedness Levels by Race/Ethnicity. Presented at the 6th Annual Jean Mills Symposium, February 2010.
45. Lynch S, **Bethel JW**, Moore JB. Regional Breastfeeding Trends in Low Income Women in North Carolina from 2003-2007. Presented at the 6th Annual Jean Mills Symposium, February 2010.

46. Ward RK*, Jilcott SB, **Bethel JW**. Acculturation, food insecurity, diet quality and body mass index among preconception-aged Latino women in eastern North Carolina. Presented at the 6th Annual Jean Mills Symposium, February 2010.
47. **Bethel JW**, Little R, Novick L. An Investigation of Enhanced Approaches to Identify the Medically Fragile during a Coastal Emergency. Presented at the 2009 Council of State and Territorial Epidemiologists Conference (CSTE), June 2009.
48. Kunkel R, Marano C, Mitruka K, **Bethel JW**, Finelli L, Slaton D. Preparation for an Influenza Pandemic: Surveillance of Influenza-like Illness on Cruise Ships. Presented at the 2009 Council of State and Territorial Epidemiologists Conference (CSTE), June 2009.
49. Kleffman M*, **Bethel JW**, Moore JB. Development and Implementation of Pediatric Oral Health Education Program Targeting Mothers in Pitt County, North Carolina – 2008. Presented at the Mills Annual Health Symposium, February 2009.
50. **Bethel JW**, Ginsberg M, Waterman S. Knowledge, attitudes, and practices about influenza prevention measures among Hispanics in San Diego County – 2006. Presented at the 2008 International Conference on Emerging Infectious Diseases (ICEID), March, 2008.
51. **Bethel JW**, Ginsberg M, Waterman S. Knowledge, attitudes, and practices about West Nile virus among Hispanics in San Diego County – 2006. Presented at the 2007 American Society of Tropical Medicine and Hygiene Conference (ASTMH), November 2007.
52. **Bethel JW**, Ginsberg M, Waterman S. Hispanic Health Awareness and Practices Survey (HHAPS). Presented at the 2007 Council of State and Territorial Epidemiologists Conference (CSTE), June 2007.
53. **Bethel JW**, Ginsberg M, Waterman S. Knowledge, attitudes, and practices about lead-based cultural influences among Hispanics in San Diego County – 2006. Presented at the 2007 Council of State and Territorial Epidemiologists Conference (CSTE), June 2007.
54. **Bethel JW**, Ginsberg M, Waterman S. Evaluation of Hepatitis A Surveillance in San Diego County (2003 – 2004). Presented at the 2006 Council of State and Territorial Epidemiologists Conference (CSTE), June 2006.
55. **Bethel JW**. Preterm Low Birthweight Deliveries Among Hispanic Farm Workers in California. Presented at the 2006 Council of State and Territorial Epidemiologists Conference (CSTE), June 2006.
56. **Bethel JW**. Cigarette Smoking among Pregnant Latinas in San Joaquin County: The Role of Acculturation.* Presented at the 2005 American Thoracic Society Conference, May 2005 * highlighted by the ATS Assembly on Behavioral Science as an example of the focus and quality of original research.
57. **Bethel JW**, Elvine-Kreis BJ, Kasirye O, Beckett L, Walsh J, Schenker MB. Farm Work and Preterm Low Birthweight (PTLBW) Delivery Among Hispanic Women in California. Presented at the 2004 conference: Cultivating a Sustainable Agricultural Workplace. Sponsored by the Pacific Northwest Agricultural Safety and Health Center and Western Center for Agricultural Health and Safety.

* Denotes student author

Invited Presentations

1. **Bethel JW**. Building Climate Change Adaptive Capacity in the Public Health Community. Presented at the College of Public Health and Human Sciences, Research Seminar Series, May 2019.
2. **Bethel JW**. Impact of Climate Change on Farmworkers. Presented at the 2017 American Public Health Association (APHA) Annual Meeting, November 2017, Atlanta, GA.
3. **Bethel JW**. One Health and Climate Change. Presented at the OSU One Health Seminar Series, January 2015.
4. **Bethel JW**. Impact of Climate Change on Global Health. Presented at the OSU Center for Global Health Symposium, May 2014.

5. **Bethel JW.** Health Effects of Climate Change: Highlights from the 2013 Northwest Climate Assessment Report. Presented at the Marion County Health Department Community Health Awareness Team (CHAT) meeting, March 2014.
6. **Bethel JW.** Preparedness among Latino Households in Marion County, Oregon. Presented at the Marion County Health Department Community Health Awareness Team (CHAT) meeting, December 2013.
7. **Bethel JW.** Preparedness among Latino Households in Marion County, Oregon. Presented at the Marion County Health Department Community Health Awareness Team (CHAT) meeting, December 2013.
8. **Bethel JW.** Health Effects of Climate Change: Highlights from the 2013 Northwest Climate Assessment Report. Oregon Health Authority Climate Brown Bag meeting, November 2013.
9. **Bethel JW** and Ranzoni S. Disaster Preparedness among Latino Households in Marion County, Oregon. Presented at 29th Oregon Epidemiologist's Meeting (OR-EPI), May 2013.
10. **Bethel JW.** Mixed-methods approach to assessing disaster preparedness among migrant and seasonal farmworkers. Presented at 29th Oregon Epidemiologist's Meeting (OR-EPI), May 2012.
11. **Bethel JW.** Emergency communications and health outreach with vulnerable populations. Presented at 29th Oregon Epidemiologist's Meeting (OR-EPI), May 2012.

Grant and Contract Support

Current Research/Contract Support

Title: Oregon Integrated Food Safety Center of Excellence

Sponsor: Centers for Disease Control and Prevention via Oregon Integrated Food Safety Center of Excellence (Oregon Health Authority/Public Health Division)

Objective: to develop and deliver foodborne disease training modules and exercises and train students in the investigation and control of foodborne disease outbreaks

Dates: 8/1/2018 – 7/31/2019

Budget: \$238,612 (subcontract)

Role: PI

Title: Climate Impacts Research Consortium (CIRC)

Sponsor: National Oceanic and Atmospheric Administration

Consortium objective: to provide information and tools for stakeholders to make decisions about landscape and watershed management in a changing climate

Public Health Core objective: to increase capacity to address climate change among local health jurisdictions

Dates: 9/1/2015 – 8/31/2020

Overall Consortium Budget: \$3,690,003

Consortium Lead PIs: Phil Mote and Denise Lach (OSU)

Role: Co-PI

Individual Budget: \$110,430

Other Co-PIs: John Abatzoglou, Dominique Bachelet, John Bolte, Josh Foster, Nathan Gilles, Kathy Lynn, Guillaume Mauger, Bart Nijssen, Peter Ruggiero

Completed Research/Contract Support

Title: Oregon Integrated Food Safety Center of Excellence

Sponsor: Centers for Disease Control and Prevention via Oregon Integrated Food Safety Center of Excellence (Oregon Health Authority/Public Health Division)

Objective: to develop and deliver foodborne disease training modules and exercises and train students in the investigation and control of foodborne disease outbreaks

Dates: 8/1/2017 – 7/31/2018

Budget: \$257,691(subcontract)

Role: PI

Title: Oregon Integrated Food Safety Center of Excellence

Sponsor: Centers for Disease Control and Prevention via Oregon Integrated Food Safety Center of Excellence (Oregon Health Authority/Public Health Division)

Objective: to develop and deliver foodborne disease training modules and exercises and train students in the investigation and control of foodborne disease outbreaks

Dates: 8/1/2016 – 7/31/2017

Budget: \$51,045 (subcontract)

Role: PI

Title: Training Program for Foodborne Outbreak Investigations

Sponsor: Oregon Health Authority, Public Health Division

Objective: to deliver a training program for MPH students to gain experience in conducting foodborne outbreak investigations

Dates: 9/15/2015 – 6/15/2016

Budget: \$27,000

Role: PI

Title: Development of a Blanket Disaster-Related Human Subjects Research Protocol

Sponsor: Environmental Health Science Center, Oregon State University

Objective: to develop a blanket disaster-related human subjects research protocol to be activated after a disaster in order to conduct research in a timely manner

Dates: 9/1/2014 – 8/31/2015

Budget: \$14,667

Role: PI

Title: Risk Assessment of Raw Bovine Milk for Retail Sale in the Pacific Northwest

Sponsor: Oregon State University, Division of Health Sciences Interdisciplinary Research Grants Program

Objective: to study consumer and producer knowledge and attitudes about raw milk, to establish potential demand for a point-of-sale or consumption screening test for raw milk, and to develop a screening tool for detection of bacterial pathogens in raw milk

Dates: 7/1/2013 – 6/30/2014

Budget: \$29,943

Role: Co-I (PI: Keith Poulsen, OSU Vet Med)

Title: Risk Assessment of Raw Goat Milk for Retail Sale in the Pacific Northwest

Objective: to determine the prevalence of pathogens in goat milk in Oregon

Sponsor: Oregon State University, College of Veterinary Medicine Biomedical Sciences Student Summer Research Program

Dates: 9/1/2013 – 8/31/2014

Budget: \$4,000

Role: Co-I (PI: Keith Poulsen, OSU Vet Med)

Title: Climate Impacts Research Consortium (CIRC)

Sponsor: National Oceanic and Atmospheric Administration

Consortium objective: to provide information and tools for stakeholders to make decisions about landscape and watershed management in a changing climate

Public Health Core objective: to increase capacity to address climate change among local health jurisdictions

Dates: 9/1/2010 – 8/31/2015

Overall Consortium Budget: \$3,844,000

Consortium Lead PIs: Phil Mote and Denise Lach (OSU)

Role: Co-PI

Other Co-PIs: John Abatzoglou, Adell Amos, John Bolte, Barbara Bond, Susan Capalbo, David Hulse, Dennis Lettenmaier, Venkataramana Sridhar, David Turner, Peter Ruggiero, Cathy Whitlock

Title: Assessing the influence of subjective social status, wealth, and immigrant occupational mobility on subjective and objective health outcomes among Hispanic/Latinos: Results from the Hispanic Community Health Study/Study of Latinos

Sponsor: Stanford Center on Poverty and Inequality, National Poverty Research Center

Objective: to identify non-traditional measures of socioeconomic status which predict health outcomes among Hispanic/Latinos

Project Dates: 1/2013 – 12/2013

Budget: \$25,000

Role: Co-PI

Title: Pilot Study to Assess Risk Factors for Heat-Related Illness among Oregon Farmworkers

Sponsor: Pacific Northwest Agricultural Safety and Health Center, Small Grants Program

Objective: to identify personal, medical, cultural, environmental, and work-related risk factors for heat-related illness among Latino farmworkers in Oregon

Project Dates: 10/2012 – 9/29/13

Budget: \$26,495

Role: PI

Title: Disaster Preparedness among Latino Households in Marion County, Oregon

Sponsor: General Research Fund, Oregon State University

Objectives: to: 1) determine the level of disaster preparedness among Latino households in Marion County, Oregon; and 2) identify subgroups of Latinos who are ill-prepared for disasters (e.g. non-English speaking, elderly, chronically ill, etc.)

Project Dates: 3/2012 – 8/2013

Budget: \$9,900

Role: PI

Title: Facilitators and Barriers to Healthy Living in Oregon: Perspectives from American Indian and Latino Adults

Sponsor: General Research Fund, Oregon State University

Objective: to identify facilitators and barriers to healthy living among American Indians and Latino adults

Project Dates: 1/2012 – 6/2013

Budget: \$9,990

Role: Co-I (PI: Carolyn Mendez-Luck, OSU CPHHS)

Title: Enhancing Prevention and Population Health Education

Sponsor: Association of Prevention Teaching and Research (APTR)

Objective: to integrate public health content into clinical health profession education

Project Dates: 9/2009 – 9/2012

Budget: \$273,594

Role: Co-PI (PI Kristina Simeonsson, East Carolina University)

Title: Collaborative Integration of Public Health Content into Undergraduate Education

Sponsor: Association of Prevention Teaching and Research (APTR),

Objective: to collaboratively integrate public health content into undergraduate and community college education

Project Dates: 6/2009 – 11/2010

Budget: \$14,974

Role: PI

Title: An Investigation of Enhanced Approaches to the Medically Fragile during a Coastal Emergency

Sponsor: Renaissance Computing Institute (RENCI)

Objective: to decrease the impact of emergencies among the medically fragile in coastal North Carolina.

Project Dates: 7/2006 – 6/2010

Budget: \$125,000

Role: Co-I (PI: Lloyd Novick, East Carolina University)

D. SERVICE

University Service

Oregon State University

School

2018	Peer review of teaching
2017	Peer review of teaching
2016	Peer review of teaching
2015	Peer review of teaching
2013	Member, Environmental and Occupational Health and Safety, Faculty Search Committee

College

2018	Chair, Director of Accreditation and Assessment Search Committee
2016 – 2017	Chair, Curriculum Committee
2015 – 2016	Member, Dean Search Committee
2015	Member, CPHHS Vision 2025 Planning Committee
2014 – 2015	Member, Provost's Hiring Initiative for Student Success Search Committee
2014 – 2015	Member, MPH Curriculum Integration Taskforce, Case Study Subcommittee
2012 – 2017	Member, Equity, Inclusion & Diversity Committee

University

2017 – 2019	OSU Faculty Senate, Member
2013	Oregon Master of Public Health (OMPH) Student Award Selection Committee
2012 – 2013	Member, Student Health Advisory Board

East Carolina University

2011	Member, Admissions Committee, Masters of Public Health Program, Department of Public Health, Brody School of Medicine
2011	Member, Search Committee, Chief of Epidemiology, School of Dental Medicine
2011	Member, Search Committee, Epidemiology Faculty, Master of Public Health Program, Department of Public Health, Brody School of Medicine
2010-11	Member, Education and Training Core Advisory Committee, Center for Health Disparities Research
2010	Member, Search Committee, Assistant/Associate Professor in Health Education and Promotion, College of Health and Human Performance, Department of Health Education and Promotion

2008-11	Chair, Accreditation Committee, Masters of Public Health Program, Department of Public Health, Brody School of Medicine
2008-11	Chair, MPH Program Evaluation Committee, Masters of Public Health Program, , Department of Public Health, Brody School of Medicine
2008-11	Member, Professional Paper Oversight Committee, Masters of Public Health Program, Department of Public Health, Brody School of Medicine
2008-11	Member, Doctoral Program Development Committee, Masters of Public Health Program, Department of Public Health, Brody School of Medicine
2008-11	Member, Curriculum Committee, Masters of Public Health Program, Department of Public Health, Brody School of Medicine
2008-11	Member, Vice Chairs for Diversity Initiative, Brody School of Medicine
2008-11	Member, Student Opinion of Instruction Survey II Committee

Service to the Profession

Society Membership

Council of State and Territorial Epidemiologists (CSTE)
 American Public Health Association (APHA)
 Oregon Public Health Association (OPHA)

Society Offices Held

2016 – present	Member, Climate and Health Committee, Council of State and Territorial Epidemiologists (CSTE)
2011 – 2016	Member, Epidemiology Section, Epidemiology Education Subcommittee, American Public Health Association
2009 – present	Member, Disaster Epidemiology Committee, Council of State and Territorial Epidemiologists (CSTE)
2009 – 2011	Member, Undergraduate Public Health Learning Outcomes Workgroup, Association of Schools of Public Health (ASPH)
2009 – 2011	Member, Public Health Preparedness and Response Core Competencies Workgroup, Association of Schools of Public Health (ASPH)
2006 – 2012	Member, Border Health Committee, Council of State and Territorial Epidemiologists (CSTE)

Other Service to the Profession

2015 – present	Member, Oregon Health Authority - Climate and Health Resilience Advisory Board
2015	Reviewer, State of Knowledge: Climate Change in Puget Sound (Human Health chapter) (Climate Impacts Group [CIG])
2014	Abstract reviewer, Student Submissions, 2014 Council of State and Territorial Epidemiologists (CSTE) Annual Meeting
2014 – 2015	Member, Benton County Climate Adaptation Plan Taskforce
2013 – present	Editorial Board Member, Journal of Public Health Management and Practice
2013	Abstract reviewer, Student Submissions, 2013 Council of State and Territorial Epidemiologists (CSTE) Annual Meeting
2013	Moderator, Infectious Disease/Surveillance Student Session, 2013 Council of State and Territorial Epidemiologists (CSTE) Annual Meeting
2012 – 2016	Member, Oregon Migrant and Seasonal Farmworker Research Advisory Council
2012	Judge, student poster presentations, Oregon Public Health Association annual conference, October, 2012
2012	Member, National Oceanic and Atmospheric Administration (NOAA), Centers for Disease Control and Prevention (CDC), and National Institutes of Health (NIH) Health Effects of Climate Change Taskforce

- 2013 Abstract reviewer, Chronic/MCH/Oral Health section, 2013 Council of State and Territorial Epidemiologists (CSTE) Annual Meeting
- 2013 Reviewer, Climate Change Impacts and Adaptation in Washington State (Climate Impacts Group [CIG])
- 2011 Judge, student poster presentations, Oregon Public Health Association annual conference, October, 2011

Journal Reviewer

- American Journal of Preventive Medicine
- American Journal of Public Health
- BioMed Central – Public Health
- Ethnicity and Disease
- Health Education Research
- International Journal of Environmental Research and Public Health
- Journal of Agromedicine
- Journal of Epidemiology and Community Health
- Journal of Forestry
- Journal of Multidisciplinary Healthcare
- Journal of Primary Care and Community Health
- Journal of Public Health Management and Practice
- Population Research & Policy Review
- Vaccine

Service to the Public (professionally related)

- 2018 Coach/Tutor, Cheldelin Middle School Science Olympiad Team – Disease Detectives Module
- 2014 Coach/Tutor, Franklin School Science Olympiad Team – Disease Detectives Module
- 2013 – present Board Member, Community Health Centers of Benton and Linn Counties
- 2012 Coach, K-12 Science Olympiad, Pioneer School, Lebanon, Oregon

E. AWARDS

Engagement and Outreach Scholars Academy (EOSA), East Carolina University, May, 2010.

National Center for Preparedness, Detection, and Control of Infectious Diseases Honor Award Certificate, May, 2008.

Floyd and Mary Schwall Fellowship in Medical Research, 2003-2005

UC Davis & Humanities Graduate Research Award, 2003-2004.

Western Center for Agricultural Health & Safety Graduate Student Funding Award, January 2003.