

CURRICULUM VITAE

DATE: February 2025

NAME: Laura. E. Liang, DrPH, CHES, CPH

FORMER NAME: Laura E. Hemminger

PRESENT TITLE: Senior Associate Dean for Academic Affairs
Rutgers School of Public Health
-and-
Associate Professor, Department of Health Behavior, Society and Policy
Rutgers School of Public Health
Rutgers Biomedical and Health Sciences (RBHS)
Rutgers, The State University of New Jersey

EDUCATION:

- A. Undergraduate Education:
Hope College
Holland MI
BA (Exercise Science/Physical Education) 1992
- B. Graduate and Professional:
New Jersey Graduate Program in Public Health
University of Medicine and Dentistry of New Jersey-Robert Wood Johnson Medical School and
Rutgers, The State University of New Jersey
Piscataway, NJ
MPH (Health Education and Behavioral Sciences) 1996
- C. Graduate and Professional:
Rutgers School of Public Health
Piscataway, NJ
DrPH (Health Education and Behavioral Sciences) 2015
Dissertation: Integrating Goal-Setting in Health and Physical
Education Classes to Increase Physical Activity Levels
Among Middle School Students

ACADEMIC APPOINTMENTS:

- September 2009 – September 2015 Department of Health Systems and Policy
Rutgers School of Public Health
Instructor
- September 2015 – June 2016 Department of Health Education and Behavioral Science
Rutgers School of Public Health
Instructor
- July 2016 – February 2019 Department of Social and Behavioral Health Sciences (formerly
Department of Health Education and Behavioral Science)
Rutgers School of Public Health
Assistant Professor
- February 2019 – June 2022 Department of Health Behavior, Society and Policy (formerly
Department of Social and Behavioral Health Sciences)
Rutgers School of Public Health
Assistant Professor

ACADEMIC APPOINTMENTS (CONTINUED):

July 2022 – Present Department of Health Behavior, Society and Policy
Rutgers School of Public Health
Associate Professor

OTHER EMPLOYMENT:

- 1992-1994 Wellness Assistant. Donnelly Corporation. Holland, MI
- 1995-1996 Assistant Health Educator. Public Education and Risk Communication Division (PERC),
Environmental and Occupational Health Sciences Institute (EOHSI). Piscataway, NJ
- 1996-1998 Environmental Health Educator. PERC-EOHSI. Piscataway, NJ
- 1998-1999 Acting Director, Resource Center of EOHSI. Piscataway, NJ
- 1999-2004 Director, Resource Center of EOHSI. Piscataway, NJ
- 1999-2006 Co-Director, Community Outreach and Education Program (COEP), Center for Environmental
Health Sciences, EOHSI. Piscataway, NJ
- 2005-2010 Director, Center for School and Community Health Education (CSCHE), UMDNJ-School of
Public Health. New Brunswick, NJ
- 2010-2017 Co-Director, Center for School and Community-Based Research and Education (CSCBRE)
Rutgers School of Public Health. New Brunswick, NJ (Center Dissolved in 2017)
Directed CSCBRE's efforts to empower diverse populations to make informed decisions
about their health through innovative outreach, creative partnerships, and applied research.
Experienced in grant writing and conducting hundreds of professional development
workshops for K-12th grade teachers on health sciences education. Provided leadership to
staff and collaborating faculty regarding program planning and management. Interacted with
departments and units within the University (e.g., primary faculty, central administration and
the Foundation) and community professionals and laypeople outside the University (e.g.,
school district administrators, educational and non-profit organizations, community groups,
teachers, funders and program partners). Performed literature searches and conduct research
on health sciences education.
- 2007-2017 Co-Director, Community Outreach and Engagement Core (COEC), Center for Environmental
Exposures and Disease (CEED), EOHSI. Piscataway, NJ
Direct COEC's efforts to translate CEED research information into tools and resources for
community stakeholders, including developing partnerships with community stakeholders,
enhancing the dialogue between community stakeholders and Center researchers, increasing
awareness and understanding of environmental health research; and promoting environmental
health research as a science career option. Promote a team environment between COEC staff
and CEED researchers, as well as maintain relations with community stakeholders.
Incorporate use of technology to disseminate research information.
- 2009-2015 Director of Planning, Rutgers School of Public Health. Piscataway, NJ
Managed a broad range of internal and external activities and special projects relating to the
teaching, research and service mission of the School of Public Health. Coordinated critical
School operations, maintained data files and MOUs, and prepared written reports as required
by the University, Association of Schools and Programs of Public Health and Council on
Education for Public Health. Demonstrated ability to work well with all levels within the
School, including administrators, faculty, staff, students, and alumni. Led the School's efforts
for evaluation and assessment as well as marketing and communications.

- 2015-2016 Associate Dean for Administration, Rutgers School of Public Health. Piscataway, NJ
Under the direction of the Dean, oversaw the day-to-day operations of the School of Public Health. Responsible for implementing the School's strategic goals and objectives; policy development; institutional assessment, accreditation, and evaluation; leadership and organizational structure; articulation agreements and other MOUs, human resources; long-range space planning and facilities management; information technology; and marketing, communications, and public relations.
- 2016-2017 Associate Dean for Education and Assessment, Rutgers School of Public Health. Piscataway, NJ
Under the direction of the Dean, oversaw the educational and assessment operations of the School of Public Health. Responsible for developing and implementing School's strategic goals and objectives; policy development; institutional assessment, accreditation, and evaluation; and articulation agreements and other MOUs. Assisted with marketing, communications, and public relations.
- 2022 Interim Executive Director of Doctoral Studies, Rutgers School of Public Health. Piscataway, NJ
Administered the PhD and DrPH Graduate Programs while a search for a permanent Executive Director of Doctoral Studies was completed. Coordinated processes governing PhD and DrPH graduate admissions, advised on the scheduling of PhD and DrPH graduate classes, oversaw curriculum design, monitored PhD and DrPH graduate student progress and supervision (including student-advisor relations), oversaw student financial support, supervised the PhD and DrPH graduate curriculum, managed routine program administration, and maintained relations with the Rutgers School of Graduate Studies. (The Executive Director of Doctoral Studies now reports to the Senior Associate Dean for Academic Affairs.)
- 2017-2023 Associate Dean for Academic Affairs, Rutgers School of Public Health. Piscataway, NJ
2023-Present Senior Associate Dean for Academic Affairs, Rutgers School of Public Health. Piscataway, NJ
Current Responsibilities:
Under the direction of the Dean, oversee the academic programs to ensure compliance with accreditation criteria and university guidelines, manage the educational and assessment operations of the School of Public Health. Responsible for developing and implementing School's academic goals and objectives; policy development; institutional assessment, accreditation, and evaluation; and articulation agreements and other MOUs.

CERTIFICATIONS:

- 1997 Certified Health Education Specialist (CHES). #5758
National Commission for Health Education Credentialing, Inc.
- 2018 Certified in Public Health (CPH). #15272
National Board of Public Health Examiners
- 2018 Certified in Designing Your Own Online Course
Quality Matters
- 2019 Certified Mental Health First Aid Instructor (Adult and Higher Education)
National Council for Behavioral Health
- 2019 Certified in Effective Teaching Practices
Association of College and University Educators and American Council on Education

HONORS AND AWARDS:

President, Graduate Student Association
New Jersey Graduate Program in Public Health
1995-1996

Anna Skiff Award for Excellence in Health Education Practice
New Jersey Graduate Program in Public Health
1996

National Environmental Education Achievement Award - Environment and Human Health Education
The National Environmental Education and Training Foundation
1997

[For ToxRAP™ (Toxicology, Risk Assessment and Air Pollution) Curriculum]

Children's Environmental Health Excellence Award
United States Environmental Protection Agency and CEFPI Foundation and Charitable Trust
2006

[For ToxRAP™ (Toxicology, Risk Assessment and Air Pollution) Curriculum]

Community/Campus Partnership Award
UMDNJ-School of Public Health
2008

4th Annual Shorty Social Good Awards, Best in Medical Research, Finalist
Shorty Awards, LLC (shortyawards.com/category/4th-socialgood/medical-research)
(This award honors a program working to provide valuable resources, tools, and funding in the field of global health research.)

[For Decoding Cancer featuring BioCONNECT, with the Val Skinner Foundation and Discovery Education]

CSR (Corporate Social Responsibility) Award, Nonprofit/Corporate Partnership, Honorable Mention
PR News (www.prnewsonline.com)
2017

[For Decoding Cancer featuring BioCONNECT, with the Val Skinner Foundation and Discovery Education]

Excellence in Teaching Award
New Jersey Health Foundation
2018

Delta Omega Award for Innovative Public Health Curriculum, Honorable Mention
Delta Omega Honorary Society in Public Health
2018

Student Government Association Excellence in Teaching Award
Rutgers School of Public Health
2020

Presidential Award for Excellence in Teaching
Rutgers, The State University of New Jersey
2020

R. Davilene Carter Presidential Prize for Best Manuscript
American Association for Cancer Education
2021

[For Valera P, Acuna N, Alzate-Duque L, Liang LE, Cupertino P, and Merulla J. (2021). The development and prototype feedback of digital cancer 101 videos to enhance cancer education for marginalized communities with limited health literacy. *Cancer Control*. 28:1-10.]

Teaching Excellence Award
Association for Schools and Programs in Public Health (ASPPH)
2024

Distinguished Educator Award
Rutgers Health Chancellor Awards, Rutgers, The State University of New Jersey
2024

SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, EXTERNAL COMMITTEES:

- 2001 Science Education Partnership Award Program, Scientific Review Panel, National Center for Research Resources, National Institutes of Health
- 2002 Member, Scientific Review Panel, Project EXPORT Centers of Excellence Program, National Center on Minority Health and Health Disparities, National Institutes of Health
- 2005-2009 Member, Safe Kids/Injury Prevention Coalition, Robert Wood Johnson University Hospital
- 2006 Member, Community Nutrition Working Group, Rutgers University Nutritional Sciences Department
- 2018-2019 Member, Course and Teacher Evaluation Subcommittee, Scholarship of Teaching and Learning Task Force, Association of Schools and Programs of Public Health
- 2008-2019 Member, Alliance for a Healthier New Brunswick, New Brunswick Tomorrow
- 2018-2019 Member, Scholarship of Teaching and Learning Task Force, Association of Schools and Programs of Public Health
- 2018-2019 Member, Course and Teacher Evaluation Subcommittee, Scholarship of Teaching and Learning Task Force, Association of Schools and Programs of Public Health
- 2021-2024 Co-Chair, Academic Affairs Section, Association of Schools and Programs of Public Health
- 2019-2025 Member, Education Advisory Committee, Association of Schools and Programs of Public Health
- 2019-2025 Member, Higher Education and Public Health Resources Subcommittee, Education Advisory Committee, Association of Schools and Programs of Public Health
- 2007-Present Member, Get Moving - Get Healthy NJ Advisory Coalition, Rutgers University Agricultural Experiment Station
- 2021-Present Member, Council on Education for Public Health, Accreditation Site Visit Teams
- 2024-Present Chair, Council on Education for Public Health, Accreditation Site Visit Teams

SERVICE ON GRADUATE SCHOOL AND UNIVERSITY COMMITTEES:

- 2006-2010 Member, New Brunswick/Piscataway Campus Committee, UMDNJ Pandemic Influenza Task Force
- 2006-2007 Member, Distinction in Service to the Community Advisory Committee, UMDNJ-RWJMS
- 2008-2009 Member, UMDNJ Innovative Educational Technology Task Force
- 2008 Doctoral Student Representative, Curriculum Committee, UMDNJ-School of Public Health

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- 2009-2013 Member, University-wide Marketing and Government Relations Council, UMDNJ
 - 2012-2013 Member and Co-Team Leader, Faculty/Staff Guide Subteam, RU-UMDNJ Integration Change-Communications/Government Affairs Team
 - 2012-2013 Member, Special Events Subteam, RU-UMDNJ Integration Change-Communications/Government Affairs Team
 - 2014 Environmental and Occupational Health Workgroup, Strategic Planning Committee, Rutgers Biomedical and Health Sciences
 - 2015-2016 Member, RBHS – RU250 Committee
 - 2017-2018 Lead, School of Public Health, MPH-Urban Public Health Concentration Workgroup
 - 2017-2020 Member, RBHS Interprofessional Faculty Advisory Council
 - 2017-2020 Member, RBHS Faculty Council
Chair, Subcommittee on Communications, RBHS Faculty Council
 - 2018-2019 Co-Chair, School of Public Health Strategic Planning Committee
 - 2018-2020 Co-Chair, School of Public Health Academic Progression Committee
 - 2018-2020 Co-Lead, School of Public Health, DrPH in Leadership, Practice and Research, Degree Development Workgroup
 - 2019-2020 Member, School of Public Health, Department of Health Behavior, Society and Policy, Ad Hoc Department Workgroup on Review of MPH-Social and Behavioral Health Science Concentration
 - 2021 Chair, School of Public Health, Search Committee for Associate Dean for Public Health Practice and Community Engagement
 - 2022 Member, Search Committee for Rutgers University Librarian (appointed by the Executive Vice-President for Academic Affairs, Rutgers University)
 - 2017-Present Member, School of Public Health Curriculum Committee
 - 2017-Present Member, School of Public Health Executive Council
 - 2017-Present Member, School of Public Health Dean’s Leadership Team
 - 2019-Present Co-Chair, School of Public Health Strategic Plan Implementation Group
 - 2017-Present Member, School of Public Health DrPH Admissions Committee
 - 2022-Present Member, Rutgers Biomedical and Health Sciences (RBHS) Strategic Plan Implementation Monitoring and Assessment Team (IMAT) [appointed by the RBHS Chancellor]
 - 2022-Present Co-Chair, M2 – Education and Training Subteam, RBHS Strategic Plan Implementation Monitoring and Assessment Team (IMAT)
 - 2025-Present Member, Rutgers Academic Technology Advisory Council
 - 2025-Present Member, Rutgers Assessment Council on Learning Outcomes

SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:

2014	School of Public Health, MPH Candidate, Courtney Phillips
2016	School of Public Health, MPH Candidate, Danielle Cestare
2017	School of Public Health, MPH Candidate, Colleen Blake
2018	School of Public Health, MPH Candidate, Alexa Hendrickson (as site preceptor)
2018	School of Public Health, MPH Candidate, Carolina Focella
2018	School of Public Health, MPH Candidate, Christine Young
2018	School of Public Health, MPH Candidate, Jeremy Szeluga
2019	School of Public Health, MPH Candidate, Anika Mavinkurve
2019	School of Public Health, MPH Candidate, Kelly Saldarriaga
2019	School of Public Health, MPH Candidate, Krystal Mayers
2019	School of Public Health, MPH Candidate, Wen Chi Hsu
2017-2019	School of Public Health, Member/Co-Chair, DrPH Dissertation Committee, Jennifer Turner
2017-2020	School of Public Health, Member, Doctoral Dissertation Committee, Heather Jordan
2020	School of Public Health, MPH Candidate, Susana Echeverri Herrera
2020	School of Public Health, MPH Candidate, Laura Cerutti
2020	School of Public Health, MPH Candidate, Bethann Wittig
2020-2021	School of Public Health, MPH Candidate, Saul Bautista
2020-2022	Rutgers School of Graduate Studies, Nutritional Sciences Graduate Program, Member, Doctoral Dissertation Committee, Graham Bastian
2021-2022	School of Public Health, MPH Candidate, Sonal Grover
2021-2022	School of Public Health, MPH Candidate, Laurie Herrick
2021-2022	School of Public Health, MPH Candidate, Mitchell Marcus
2021-2022	School of Public Health, MPH Candidate, Mary Adedeji
2021-2022	School of Public Health, MPH Candidate, Shivani Doshi
2021-2023	School of Public Health, DO/MPH Candidate, Dexter Loos
2021-2023	School of Public Health, MSPA/MPH Candidate, Harika Vemulapalli
2021-2023	School of Public Health, MBA/MPH Candidate, Taofeek Kolade
2021-2024	School of Public Health, MBA/MPH Candidate, Daphni Sawyer
2022-2023	School of Public Health, DrPH Candidate, Elena Cromeyer
2022-2023	School of Public Health, DrPH Candidate, Allison Rabinowitz
2022-2023	School of Public Health, DrPH Candidate, Elizabeth Yarly
2022-2024	School of Public Health, DrPH Candidate, Adekunle Adeniyi
2022-2024	School of Public Health, DrPH Candidate, Fabiola Catulle
2022-2024	School of Public Health, DrPH Candidate, Melissa Cheplic
2022-2024	School of Public Health, DrPH Candidate, Natasha Friend
2022-2024	School of Public Health, DrPH Candidate, Laura Frye
2022-2024	School of Public Health, DrPH Candidate, Myneka Macenat
2022-2024	School of Public Health, DrPH Candidate, Alexandra Osberg
2022-2024	School of Public Health, DrPH Candidate, Jennifer Sanwogou
2022-2024	School of Public Health, DrPH Candidate, Nesreen Younes-Husseini
2022-2024	School of Public Health, MPH/MPP Candidate, Madison Menkevich
2022-2024	School of Public Health, MPH/MPP Candidate, Morgan Reid
2023	School of Public Health, Health Education Certificate Candidate, Mudia Ogbevire
2023-2024	School of Public Health, DO/MPH Candidate, Mrinal Subbiah
2023-2025	School of Public Health, PharmD/MPH Candidate, Marta Galagoza
2022-Present	School of Public Health, MSPA/MPH Candidate, Tenaya Clark
2022-Present	School of Public Health, JD/MPH Candidate, Catrina Gutescu
2022-Present	School of Public Health, MBS/MPH Candidate, Juliana Felix
2022-Present	School of Public Health, DrPH Candidate, Lorena Disha
2022-Present	School of Public Health, DrPH Candidate, Kathleen Colbath
2023-Present	School of Public Health, MPH Candidate, Kaur Gurleen
2023-Present	School of Public Health, DMD/MPH Candidate, Zian Ahmed
2023-Present	School of Public Health, PharmD/MPH Candidate, Yinin Li
2023-Present	School of Public Health, DrPH Candidate, Kathleen Colbath
2024-Present	School of Public Health, MBS/MPH Candidate, Roshauna Follett
2024-Present	School of Public Health, MPP/MPH Candidate, Olivia Matts
2024-Present	School of Public Health, MPP/MPH Candidate, Alexandria Ume

2024-Present	School of Public Health, DrPH Candidate, Mohammad Alawad
2024-Present	School of Public Health, DrPH Candidate, Lola Audu
2024-Present	School of Public Health, DrPH Candidate, Bianca Chun
2024-Present	School of Public Health, DrPH Candidate, Jill Cunningham
2024-Present	School of Public Health, DrPH Candidate, Crystal Dike
2024-Present	School of Public Health, DrPH Candidate, Michelle Edelstein
2024-Present	School of Public Health, DrPH Candidate, Marsha Gordon
2024-Present	School of Public Health, DrPH Candidate, Jennifer Joseph
2024-Present	School of Public Health, DrPH Candidate, Danica Kuncio
2024-Present	School of Public Health, DrPH Candidate, Deja Moore
2024-Present	School of Public Health, DrPH Candidate, Liliana Morales
2024-Present	School of Public Health, DrPH Candidate, Alton Reid
2024-Present	School of Public Health, DrPH Candidate, Enid Velez-Valle
2024-Present	School of Public Health, DrPH Candidate, Keiana Worth
2025-Present	School of Public Health, MBS/MPH Candidate, Chigozie Amonu
2025-Present	School of Public Health, JD/MPH Candidate, Aubrey Shiffner
2025-Present	School of Public Health, MBS/MPH Candidate, Terrelle Williams

TEACHING RESPONSIBILITIES-UNDERGRADUATE AND GRADUATE LEVELS:

- 2006 UMDNJ-SPH, Health Education and Behavioral Science in Public Health, Core Course for the Department of Health Education and Behavioral Science, Graduate Teaching Assistant, 45 hours
- 2007 UMDNJ-SPH, Health Systems and Policy, Core Course for the Department of Health Systems and Policy, Graduate Teaching Assistant, 45 hours
- 2008 UMDNJ-SPH, Health Education and Behavioral Science in Public Health, Core Course for the Department of Health Education and Behavioral Science, Assistant Course Instructor, 45 hours
- 2010 UMDNJ-SPH, Health Education and Behavioral Science in Public Health, Core Course for the Department of Health Education and Behavioral Science, Course Instructor, 45 hours
- 2011 UMDNJ-SPH, Health Education and Behavioral Science in Public Health, Core Course for the Department of Health Education and Behavioral Science, Course Instructor, 45 hours
- 2016 Rutgers School of Public Health, Health Education and Behavioral Science in Public Health, Core Course for the Department of Health Education and Behavioral Science (Spring and Fall), Course Instructor, 45 hours each course
- 2017 Rutgers School of Public Health, Health Education Planning and Evaluation, Required Course for the Department of Health Education and Behavioral Science (Spring), Course Instructor (replacement for original faculty who went on medical leave), 21 hours
- 2017 Rutgers School of Public Health, Health Education and Behavioral Science in Public Health, Core Course for the Department of Health Education and Behavioral Science (Fall), Course Instructor, 45 hours
- 2017 Rutgers Edward J. Bloustein School of Planning and Public Policy, Principles of Health Education, Undergraduate Course for the Department of Public Health (Spring and Fall), Course Instructor, 45 hours each course
- 2018 Rutgers Edward J. Bloustein School of Planning and Public Policy, Principles of Health Education, Undergraduate Course for the Department of Public Health (Spring and Fall), Course Instructor, 45 hours each course
- 2018 Rutgers School of Public Health, Social and Behavioral Health Sciences in Public Health, Core Course for the Department of Social and Behavioral Health Sciences (Fall), Course Instructor, 45 hours

- 2019 Rutgers Edward J. Bloustein School of Planning and Public Policy, Principles of Health Education, Undergraduate Course for the Department of Public Health (Spring and Fall), Course Instructor, 45 hours each course
- 2019 Rutgers School of Public Health, Public Health Essentials (new), Core Course for the MPH degree program (Spring and Fall), Course Developer and Instructor, 45 hours each course
- 2019 Rutgers School of Public Health, Public Health Foundations (new and online), Core Course for MS-Biostatistics degree and PhD degree programs (Spring), Course Developer and Instructor, 45 hours
- 2019 Rutgers School of Public Health, Public Health Foundations (new and online), Core Course for MS-Health Outcomes, Policy and Economics degree program (Spring), Course Developer and Instructor, 15 hours
- 2019 Rutgers School of Public Health, Social and Behavioral Health Sciences in Public Health, Core Course for the Department of Health Behavior, Society, and Policy (Summer-Online), Online Course Developer and Instructor, 45 hours
- 2019 Rutgers School of Public Health, Social and Behavioral Health Sciences in Public Health, Core Course for the Department of Health Behavior, Society, and Policy (Fall), Course Instructor, 45 hours
- 2020 Rutgers School of Public Health, Leadership and Management Essentials for Public Health (formerly Public Health Essentials), Core Course for the MPH degree program (Spring and Fall), Course Instructor, 45 hours each course
- 2020 Rutgers School of Public Health, Social and Behavioral Health Sciences in Public Health, Core Course for the Department of Health Behavior, Society, and Policy (Spring and Fall), Course Instructor, 45 hours each course
- 2021 Rutgers School of Public Health, Leadership and Management Essentials for Public Health (formerly Public Health Essentials), Core Course for the MPH degree program (Summer-Online), Online Course Developer and Instructor, 90 hours
- 2021 Rutgers School of Public Health, Leadership and Management Essentials for Public Health (formerly Public Health Essentials), Core Course for the MPH degree program (Fall), Course Instructor, 45 hours
- 2022 Rutgers School of Public Health, Effectively Teaching and Training Adults, Required Course for the DrPH degree program (Summer-Online), Online Course Developer and Instructor, 90 hours
- 2023 Rutgers School of Public Health, Leadership and Management Essentials for Public Health (formerly Public Health Essentials), Core Course for the MPH degree program (Spring), Course Instructor, 45 hours
- 2023 Rutgers School of Public Health, Effectively Teaching and Training Adults, Required Course for the DrPH degree program (Summer-Online), Course Instructor, 45 hours
- 2024 Rutgers School of Public Health, Effectively Teaching and Training Adults, Required Course for the DrPH degree program (Summer-Online), Course Instructor, 45 hours

TEACHING RESPONSIBILITIES-HIGH SCHOOL LEVEL:

- 2011-Present BOLD Initiative (BioCONNECT Oncology Leadership Development), a unique learning opportunity for high school students to learn about cellular biology and genetics of cancer, as well as diverse health-related careers. Students participate in hands-on activities to increase their understanding of cancer-related causes, diagnostic tools, treatment options and current research through the context of breast cancer. One session held each summer in collaboration with the Rutgers Cancer Institute of New Jersey; 550 high school students have participated since program initiated. Program Developer and Co-Facilitator, 40 hours each summer

2018-Present PHocus (Public Health: Outbreaks, Communities, and Urban Studies) Summer Experience for High School Students, an innovative learning opportunity for high school students to learn about the broad and interdisciplinary field of public health, including the fundamentals of epidemiology. Students participate in a variety of experiences including mock outbreaks, hands-on population health and community disease activities, a laboratory session, and conversations with public health scientists and practitioners. Two sessions held in Summers 2018, 2019 and 2023 (Piscataway and Newark); Virtual session in 2021 (no program in 2020 and 2022 due to COVID-19); 224 high school students have participated since program initiated. Program Co-Developer and Co-Facilitator, 80 hours each summer

TEACHING RESPONSIBILITIES-CONTINUING EDUCATION:

2019-Present Mental Health First Aid is a skills-based training course that teaches participants about mental health and substance-use issues. As a certified trainer, I conduct the Mental Health First Aid training for Rutgers students, faculty and staff as well as for the local community.

- Nine (9) sessions held for Rutgers School of Public Health Office of Student Affairs; Rutgers University students; Rutgers Biomedical and Health Sciences faculty (8 hours each)
- Two (2) sessions held for Healthier Middlesex member organizations. Healthier Middlesex is a community-focused consortium comprised of nearly 40 organizations including community-based organizations, academic institutions, and health departments (8 hours each)

GRANT SUPPORT:

Current Awards

Principal Investigator. MAD COOL Girls – Health Empowerment Course for Girls: A Pilot Test in Newark (Research Seed Grant). Grant award from Rutgers Equity Alliance for Community Health (REACH) Community-Academic Grants Program. The goal of the MAD COOL Girls pilot test study is to evaluate the impact of the health empowerment course, implemented in collaboration with a middle school and an after-school program. The research initiative is a collaboration between the Rutgers School of Public Health, MAD COOL COMMUNITY, Maria L. Varisco-Rogers Charter School, and the Boys & Girls Club of Newark. (Grant Period: January 1, 2024-June 30, 2025 – Total Funding: \$194,324).

Principal Investigator/Program Director. Rutgers School of Public Health Scholarship Program. Grant award from the Health Resources and Services Administration, U.S. Department of Health and Human Services (under the Affordable Care Act: Public Health Training Centers Program). The goal of the Rutgers School of Public Health Scholarship Program is to increase the capacity of public health systems to meet the core public health functions, the Ten Essential Public Health Services, and decrease public health inequities and health disparities. Through this program, 84 trainees will be awarded 50% tuition scholarships to pursue an MPH or a Population Health Certificate at the Rutgers School of Public Health. Half of the scholarship recipients will be from state and local public health departments and programs and half will be from underrepresented groups. Skills-based training courses that augment the School's academic programs and post-employment training opportunities will be created and provided to the scholarship recipients. Skills-based courses will address public health inequities and health disparities and incorporate principles of social determinants of health into practice, as well as provide essential training in response to pandemics and include information emergency and pandemic preparedness and workplace infection prevention programs. (Grant Period: September 30, 2022-September 29, 2025 – Total Funding: \$1,483,134).

Program Director. BioCONNECT (Biology and Cancer, ONline Cancer Connecting Teens). Grant award from the Val Skinner Foundation. BioCONNECT is a collaborative project with the Ladies Professional Golf Association In the Fight to Eradicate breast cancer (LIFE) Center at The Cancer Institute of New Jersey. The overall aims of BioCONNECT are to improve cancer awareness and enhance science literacy among high school students through the development and dissemination of the biology and genetics-based curriculum. BioCONNECT advances students' problem-solving and decision making skills, and expands their understanding of genetics and biology while exploring relationships between science and technology. Using breast cancer as the context for learning, students study risk factors and molecular events leading to cancer, cancer genetics, genetic counseling, and treatment/prevention strategies. (Grant Period: January 2005-June 30, 2025 – Total Funding: \$1,800,000).

Past Awards

Investigator. Three-year contract from the National Institute of Environmental Health Sciences (NIEHS) to develop, pilot test and disseminate ToxRAP™ (Toxicology, Risk Assessment and Air Pollution materials) for grades K-8. Contract Period: August 24, 1994-June 30, 1997 (\$308,189). (Contract Number: 5 R25 ES06930).

Investigator. One-year contract from the U.S. Environmental Protection Agency to develop bilingual environmental education curricula. Contract Period: June 1, 1995 - May 31, 1996 (\$24,859).

Community Outreach and Education Assistant. Grant award from the National Institute of Environmental Health Sciences (NIEHS), to support a Center for Environmental Health Sciences to provide support and continuity to our efforts to serve as a Center of Excellence for research, teaching and service to society in the area of environmental health sciences. (Contract Number: ESO05022). Contract Period: April 1, 1996-March 31, 2006 (\$717,141). Supplements received from National Institute of Environmental Health Sciences to improve the quality of environmental health sciences education in K-6 Spanish bilingual classrooms. Grant Period: October 1, 2000-September 30, 2001 (\$60,000). (Contract Number: ESO5022-S1). Support received for initiatives focused on the environmental health effects of the September 11, 2001 World Trade Center tragedy. Contract Period: April 1, 2002-March 31, 2003 (\$73,395); April 1, 2003-March 31, 2004 (\$156,377). (Contract Number: ESO5022-S2).

Investigator. Grant from National Institute of Environmental Health Sciences to develop an innovative environmental health sciences dissemination program with school districts/regions in New Jersey, Pennsylvania and Arizona. Contract Period: September 1, 1996-August 31, 2001 (\$431,856). (Contract Number: 1 R25 ESO8221). Supplement from National Institute of Environmental Health Sciences (NIEHS) to prepare a blueprint for development and dissemination of curriculum for the National Institute on Alcohol Abuse and Alcoholism (NIAAA). Contract Period: September 1, 1998-August 31, 2001 (\$170,000). (Contract Number: 3 R25 ESO8221-02S1 & 03S1).

Investigator. Contract from EPA to prepare ToxRAP™ materials for Spanish Bilingual Classrooms. Contract Period: September 1, 1998-December 31, 1999 (\$110,000). (Contract Number: NE 826802-01-0).

Investigator. Contract from the Agency for Toxic Substances and Disease Registry to conduct ToxRAP™ training for 130 K-6th grade teachers in Toms River, New Jersey. Contract Period: May 14, 1999-May 14, 2000 (\$36,181).

Investigator. Grant from the Toxicology Education Foundation, Society of Toxicology to improve environmental health sciences education through the development and utilization of Regional Education and Training Centers to disseminate the ToxRAP™ curricula for grades 3-6. Contract Period: November 1, 1999-October 31, 2001 (\$150,000). (Contract Number: No ID).

Investigator. Grant award from the Agency for Toxic Substances and Disease Registry in support of a program entitled "ToxRAP™ Conference Series for Toms River Teachers" to conduct workshops for teachers on Environmental Health Sciences. Grant Period: September 30, 2001-September 29, 2003 (\$18,500). (Grant Number: 13/ATR220175).

Investigator. Grant award from the Association of Schools of Public Health to improve the quality of environmental health sciences (EHS) education in K-9th grade, Vieques, Puerto Rico classrooms. Contract Period: August 1, 2003-July 31, 2006 (\$145,105). (Contract Number: S3245-22/22).

Principal Investigator. HOPE Partnership (Health Observances and Public Education). Science Education Partnership Award from the National Center for Research Resources, National Institutes Health. The goal of the HOPE Partnership was to enhance public understanding of biomedical and health-related research and the impact of this research on human health. Seven universities collaborated to develop educational materials for middle and high school teachers and students, as well as the general public, to raise public awareness as to how research relates to the prevention, detection and/or treatment of diseases. Research in asthma and allergy awareness, lead poisoning prevention and cancer prevention and the environment served as the context for the materials. Materials were disseminated through six action mechanisms: community learning, formal education, informal education, media, non-profit organization events and science centers/museums. (Principal Investigators: Audrey R. Gotsch, DrPH, CHES from September 2003-August 2006; Laura Hemminger, MPH,

CHES from September 2006-August 2009 – Grant Period: September 30, 2003-August 31, 2009 – Total Funding: \$1,568,654 – Grant Number: R25 RR018490).

Principal Investigator. SUC₂ES₂ (Students Understanding Critical Connections between the Environment, Society and Self). Grant award from the National Institute of Environmental Health Sciences, National Institutes Health. The goal of SUC₂ES₂ was to develop a curriculum development model using environmental health as a theme for learning, and to develop and evaluate curriculum guides integrating science, math, health and language arts lessons under the umbrella of environmental health. The curriculum guides were built around the award-winning ToxRAP™ curriculum series. A quasi-experimental research design with random assignment to intervention and comparison schools and student pretest/posttests were used in the project's curriculum evaluation phase. (Principal Investigators: Audrey R. Gotsch, DrPH, CHES from September 2000-August 2006; Laura Hemminger, MPH, CHES from September 2006-August 2008 – Grant Period: September 20, 2000-August 31, 2008 – Total Funding: \$1,874,531 – Grant No. R25 ES10697).

Community Outreach and Engagement Core (COEC) Co-Director. Community Outreach and Education Core, Center for Environmental Exposure and Disease. Grant award from the National Institute of Environmental Health Sciences, National Institutes Health. COEC translates CEED research information into tools and resources for community stakeholders. CEED is an NIEHS Core Center. The overall goals of COEC are to (1) develop partnerships with community stakeholders to translate and disseminate Center research information; (2) enhance the dialogue between community stakeholders and Center researchers regarding environmental health issues; (3) increase awareness and understanding of environmental health research; and (4) promote environmental health research as a science career option. (Grant Period: April 1, 2014-March 31, 2019 – Grant Number: P30 ES005022 – Total Funding for COEC: \$500,000).

Investigator. Gift award from GSK through Rutgers University Foundation to support implementation of PHocus (Public Health: Outbreaks, Communities, and Urban Studies) Summer Experience in Newark. Gift Period: July 30-Aug 3, 2018 (\$15,800).

Investigator. Gift from GSK through Rutgers University Foundation to support implementation of PHocus (Public Health: Outbreaks, Communities, and Urban Studies) Summer Experience. Gift Period: May 1-Aug 30, 2019 (\$20,000).

Principal Investigator. Grant award from The Nicholson Foundation through Rutgers University Foundation to support implementation of PHocus (Public Health: Outbreaks, Communities, and Urban Studies) Summer Experience. Grant Period: June 1-September 30, 2019 (\$25,000).

PUBLICATIONS:

Refereed Original Articles in Journals

Hines S, Thigpen Tart K, **Hemminger L**, Schlegel B, Stephen W, and Pitman L. (2006). Hot Off the Press *The Science Teacher*. 73(7): 38-41.

Irwin B, Mauriello D, **Hemminger L**, Pappert A, and Kimball AB. (2007). Skin sun-acne tutorial evaluation among middle- and high-school students in central New Jersey. *Journal of the American Academy of Dermatology*. 56(3):407-412.

Shendell DG, **Hemminger L**, Campbell JK, and Schlegel B. (2009). Supervising structured learning experiences for students in New Jersey: Training teachers in school-based occupational health and safety practice. *Public Health Reports*, 124(Supplement 1):74-83.

Cheng CE, Irwin B, Mauriello D, **Hemminger L**, Pappert A, and Kimball AB. (2010). Health disparities among different ethnic and racial middle and high school students in sun exposure beliefs and knowledge. *Journal of Adolescent Health*. 47(1):106-109.

Cheng CE, Irwin, B, Mauriello D, **Hemminger L**, Pappert A, and Kimball AB. (2010). Self-reported acne severity, treatment, and belief patterns across multiple racial and ethnic groups in adolescent students. *Pediatric Dermatology*. 27(5): 446-452.

Burger J, Nakata K, **Liang LE**, Pittfield T, and Jeitner C. (2015). Effect of Providing Information on Student's Knowledge and Concerns about Hydraulic Fracking. *Journal of Toxicology and Environmental Health Part A*. 78 (9):595-601. doi: 10.1080/15287394.2015.1017683. PubMed PMID:25965194.

Valera P, Acuna N, Alzate-Duque L, **Liang LE**, Cupertino P, and Merulla J. (2021). The development and prototype feedback of digital cancer 101 videos to enhance cancer education for marginalized communities with limited health literacy. *Cancer Control*. 28:1-10.

- Liang LE**, Zivkovic A, and Passannante MR. (2021). A Public Health Summer Experience for High School Students. *Pedagogy in Health Promotion*. 7(3): 257–264. doi:10.1177/23733799211017561
- Davis S, English D, Shiao S, Bhavaraju R, Downs S, Eliasson GM, Krause KD, Merchant EV, Olsson T, Ruidiaz-Santiago MM, Shah NN, **Liang LE**, and Lassiter T. (2024). Developing and Implementing a Diversity, Equity, and Inclusion (DEI) Curriculum Assessment at a School of Public Health. *Public Health Reports*. 2024;0(0). doi:10.1177/00333549241271728
- Liang LE**. (in progress). Contract Grading vs. Ungrading in an Online Course, a Scholarship of Teaching and Learning Study.
- Liang LE**. (in progress). Building Self-Awareness as Leadership Skills Among Graduate Students, a Scholarship of Teaching and Learning Study.

Peer Reviewed Book Chapters

- Liang LE** and Passannante MR. (in progress; 2025 publication date expected). Chapter 12. Online teaching and learning. In S. L. Sullivan & S. Galea (Eds.) *Teaching Public Health*, Volume 2. Johns Hopkins University Press: Baltimore, MD.

Curricular Materials and Other Professional Communications

Public Education and Risk Communication Division, Environmental and Occupational Health Sciences Institute, UMDNJ-Robert Wood Johnson Medical School and Rutgers, The State University of New Jersey, Piscataway, New Jersey, ToxRAP™: Toxicology, Risk Assessment and Air Pollution.

Grades K-3: The Case of the Green Feathers, 1996, 32p. (Children's Book)

The Case of the Green Feathers, 2nd Edition, 2003, xii + 242p. (Curriculum)

El Caso de los Plumas Verdes, 2000, 32p. (Spanish Children's Book)

El Caso de los Plumas Verdes, 1999, xii + 256p. (Spanish Curriculum)

Grades 3-6: What is Wrong With the Johnson Family?, 2nd Edition, 2003, xii + 390p. (Curriculum)

Cual es el Problema con la Familia Johnson?, 1999, xii + 390p. (Spanish Curriculum)

Grades 6-9: Mystery Illness Strikes the Sanchez Household, 2nd Edition, 2004, xii + 485p. (Curriculum)

Misteriosa Enfermedad Afecta al Hogar de los Sanchez, 1999, xii + 518p.

(Spanish Curriculum)

The Case of the WTC Dust, 2005, xiv + 283p. (Supplemental Curriculum)

ToxRAP™ was adopted in 1999 by the Society of Toxicology as the model curriculum for national distribution.

- L. Hemminger**, A. Hricko, M. Lindsey, A. Belonis, T. Biazio S. Hewakapuge and C. Trux. "Asthma and Allergy Awareness Health Observance Package," Center for School and Community Health Education, UMDNJ-SPH, New Brunswick, NJ, 2005.
- B. Schlegel, **L. Hemminger**, J. Campbell. Various online lesson plans which supplement the Student Edition of the *Environmental Health Perspectives* journal. Examples include: What's Your Hypothesis?, Using Chemistry to Treat Lead Poisoning, Mapping Solutions for Obesity and Human Body Systems: The Domino Effect, 2005-2009.
- L. Hemminger**, K. Gray, L. Bausell, J. Campbell and D. Tarrant. "Lead Poisoning Prevention Health Observance Package," Center for School and Community Health Education, UMDNJ-SPH, New Brunswick, NJ, 2006.
- J. Campbell, J. Bergeron, L. Diener, J. Gorenstein, E. McMurry-Herbic, K. Niemi, S. Uesugi and **L. Hemminger**. "Cancer Control Health Observance Package," Center for School and Community Health Education, UMDNJ-SPH, New Brunswick, NJ, 2008.
- J. Campbell and **L. Hemminger**. "BioCONNECT (Biology and Cancer, ONline Education Connecting Teens)," High School Science Module, Center for School and Community Health Education, UMDNJ-SPH and The Cancer Institute of New Jersey, UMDNJ, New Brunswick, New Jersey, 2008.
- D. Toppmeyer, **L.E. Liang** and C. Gabriele with representatives from Discovery Education and with support from the Val Skinner Foundation. "Decoding Cancer featuring BioCONNECT (www.decodingcancer.org)." Val Skinner Foundation, Rutgers Cancer Institute of New Jersey, Rutgers School of Public Health, and Discovery Education, 2016.
- M. Hayat and **L.E. Liang**. "Section 5: Characteristics of Currently Used Tools." In Student Course and Teacher Evaluations: A Report by the Course and Teacher Evaluation Working Group of the Scholarship of Teaching and Learning Task Force. Association of Schools and Programs of Public Health; Washington, DC; 2020 Apr. 47 p.
- D. Toppmeyer, **L.E. Liang**, C. Gabriele, J. Lauria, S. D'Elia, B. Cooper and B. Jeffreys with representatives from Discovery Education and with support from the Val Skinner Foundation. Ready to Use (RTU) online student activities which supplement "Decoding Cancer featuring BioCONNECT. Examples include: Decoding Cancer: Claim, Evidence, Reasoning Student Activity; Careers in Healthcare: Get Venn-y With It; and Cell Cycle

Regulators: Student Investigation. Val Skinner Foundation, Rutgers Cancer Institute of New Jersey, Rutgers School of Public Health, and Discovery Education, 2023.

Audio Publications

- L.E. Liang**, Host. *Academic Matters* (Podcast). 2023, July 7, Season 1.
- Adult Psychopathology for Public Health with Dr. Joye Anestis.
 - Applied Practice Experience with Sarah Kelly.
 - Social Epidemiology with Dr. Henry Raymond.
 - Community-Engaged Methods in Public Health and Community Engagement and Public Health Practice with Dr. Rafael Pérez-Figueroa.
 - Registration and Enrollment Services with Kristal Calloway and Yasmin Gonzales, Office of the Registrar
 - Occupational Safety and Workplace Risk Mitigation with Dr. Koshy Koshy
 - Long-Term Effects of Childhood Inequality and Early Life Adversity with Dr. Mark McGovern
 - Industrial Site Visits and Center for Public Health Workforce Development with Dr. Mitchel Rosen
 - Environmental and Occupational Epidemiology with Dr. Zorimar Rivera-Núñez
 - Academic Advising and Student Support with Mitchell Marcus
 - Dissemination and Implementation Research for Health Promotion with Dr. Chongyi Wei
 - LGBTQ Health and Health Disparities with Dr. Kristen Krause
 - Career Advising and Services with Claire Brown

Invited Presentations

- D. Toppmeyer and **L.E. Liang**. “BioCONNECT.” Invited presentation for World Wrestling Entertainment (WWE), Stamford, CT, May 6, 2014.
- D. Toppmeyer and **L.E. Liang**. BioCONNECT/BOLD.” Invited speaker along with the Val Skinner Foundation at the Florida Hospital for Children, Orlando, FL, October 14, 2014.
- L.E. Liang**. “Decoding Cancer Featuring BioCONNECT.” Invited presentation for Oncology for the Classroom: Inspiring the Next Generation of Medical Professionals session at the 2018 Partners for Connections in Education Annual Conference, Cape May, NJ, April 26, 2018.
- L.E. Liang**. “Alternative Assessments.” Invited panelist for the Center for Teaching Advancement and Assessment Research, Rutgers, The State of University, January 2021 (virtual).
- L.E. Liang**. “Lessons Learned and Promising Practices for the Future of Public Health Education.” Presented at Public Health Conversations: Teaching Public Health: Transformative Educational Models, Boston University School of Public Health, June 2021 (virtual).
- L.E. Liang**. “Contract Grading vs. Ungrading.” Invited panelist for *Assessment Strategies: Alternative Grading Schemes Faculty Panel*, Office of Teaching Evaluation & Assessment Research, Rutgers, The State of University, October 2024.

Presentations

- L. Hemminger**. “It’s a bird! It’s a plane! NO!! It’s Comprehensive School Health Education. Your Complete Guide to Advocating for Comprehensive School Health Education Successfully.” Presented at Fieldwork Presentations, Environmental & Occupational Health Sciences Institute, Piscataway, NJ, May 1996.
- L. Hemminger**, L. Waishwell, B. Steinberg and A.R. Gotsch. “Living With Toxins.” Presented at the Environmental Education Conference, New Jersey Education Association, Lakewood, NJ, April 19, 1997.
- L. Hemminger**. “Comprehensive School Health Education: Everything You Wanted to Know and Some More.” Presented at the Health Education and Behavioral Sciences Core Class, University of Medicine and Dentistry of New Jersey, Piscataway, NJ, April 21, 1997.
- L. Hemminger**, B. Steinberg, A.R. Gotsch, L. Weidner and J.B. Newman. “Interactive Television (ITV): A Mechanism for Teacher Training.” Presented at the National Conference on Health Education and Health Promotion and The SOPHE Midyear Scientific Conference, Atlanta, GA, May 28, 1997.
- L. Hemminger**, A.R. Gotsch, B. Steinberg, L. Weidner and J.B. Newman. “National Environmental Health Education Campaign.” Presented at the National Leadership Conference to Strengthen HIV/AIDS Education and Comprehensive School Health Programs, Atlanta, GA, June 9, 1997.
- L. Hemminger**, B. Schlegel, W. Smith, L. Weidner and J.B. Newman. “Evaluating the Safe Schools Project.” Presented at the American Public Health Association Annual Meeting, Indianapolis, IN, November 11, 1997.
- L. Hemminger** and E. Vogt. “*ToxRAP*TM (Toxicology, Risk Assessment and Pollution) for Grades 3-6.” Presented at the Alliance for New Jersey Environmental Education Annual Conference, Rider University, Lawrenceville, NJ, January 9, 1998.
- L. Hemminger** and A. Toto. “*ToxRAP*TM.” Presented at the Annual Teachers, Industry, and the Environment (TIE) Workshop, Chemical Industry Council of New Jersey, Princeton, NJ, January 31, 1998.

- L. Hemminger** and B. Steinberg. "*ToxRAP™*." Presented at the American Association for the Advancement of Science Annual Meeting and Science Innovation Exposition, Philadelphia, PA, February 14, 1998.
- L. Hemminger**. "*ToxRAP™* for Grades K-6." Presented at the Council of Elementary Science of New Jersey Annual Conference, West Windsor, NJ, March 18, 1998.
- L. Hemminger**, B. Steinberg, B. Schlegel, D. Shields, L. Weidner and A.R. Gotsch. "*ToxRAP™*." Presented at the National Institute of Environmental Health Sciences, K-12 Environmental Health Sciences Education: Instructional Materials Development and Teacher Enhancement and Development Meeting and Workshop, Baltimore, MD, July 26, 1998.
- L. Hemminger**, B. Steinberg, B. Schlegel, D. Shields, L. Weidner and A.R. Gotsch. "Experience *ToxRAP™*." Presented at the North American Association for Environmental Education Annual Conference, Atlanta, GA, September 6, 1998.
- L. Hemminger**, A.R. Gotsch, B. Steinberg, L. Weidner and J.B. Newman. "National Environmental Health Education Campaign." Presented at the North American Association for Environmental Education Annual Conference, Atlanta, GA, September 7, 1998.
- L. Hemminger**. "Experience *ToxRAP™*." Presented at Interacts '98: A Region 4 Air Quality Outreach Initiative, Louisville, KY, October 5, 1998.
- L. Hemminger** and F. Kenny. "Mystery Illness Strikes the Sanchez Household." Presented at the New Jersey Science Convention, Somerset, NJ, October 13, 1998.
- L. Hemminger**, P. Naples and V. Hoden. "What is Wrong with the Johnson Family?" Presented at the New Jersey Science Convention, Somerset, NJ, October 13, 1998.
- L. Hemminger** and C. Cervati. "The Case of the Green Feathers." Presented at the New Jersey Science Convention, Somerset, NJ, October 14, 1998.
- L. Hemminger**, A. Toto, B. Steinberg, L. Weidner and A.R. Gotsch. "National Environmental Health Education Campaign." Presented at the American Public Health Association Annual Meeting, Washington, DC, November 18, 1998.
- B. Steinberg, B. Schlegel, D. Shields, **L. Hemminger**, A.R. Gotsch and L. Weidner. "Integrating Environmental Issues Across Subjects." Presented at the Society of Toxicology Annual Meeting, New Orleans, LA, March, 16, 1999.
- L. Hemminger**. "Environmental Health Education: Tools for Integration." Presented at the American Alliance for Health, Physical Education, Recreation and Dance National Convention, Boston, MA, April 23, 1999.
- L. Hemminger**, B. Steinberg, B. Schlegel, L. Weidner and A.R. Gotsch. "Integrating Environmental Issues Across K-12 Curricula." Presented at the North American Association for Environmental Education Conference, Cincinnati, OH, August 28, 1999.
- L. Hemminger**. "*ToxRAP™*: What is Wrong With the Johnson Family?" Presented at the North American Association for Environmental Education Conference, Cincinnati, OH, August 28, 1999.
- L. Hemminger**, B. Steinberg, L. Weidner and A. Gotsch. "A Framework for Teaching Environmental Health Education." Presented at the American Public Health Association Annual Meeting, Chicago, IL, November 9, 1999.
- L. Hemminger**. "Environmental Health Education in Toms River." Presented at the ATSDR Partners in Public Health Meeting, Atlanta, GA, April 2, 2001.
- L. Hemminger**, B. Schlegel, L. Estok and A. Mitchell. "Environmental Health Sciences Training and Education Program." Presented at the Environmental Health Sciences as an Integrative Context Annual Grantees Meeting, Houston, TX, April 4, 2001.
- L. Hemminger**. "Partnering to Disseminate Curriculum Nationwide." Presented at the Annual National American Association for Environmental Education Conference, Anchorage, AK, October 11, 2003.
- L. Hemminger**. "Developing Integrated Environmental Health Curricula." Presented at the Annual National American Association for Environmental Education Conference, Anchorage, AK, October 11, 2003.
- L. Waishwell, B. Schlegel, **L. Hemminger**, L. Weidner, A. Gotsch. "Success with SUC₂ES₂ (Students Understanding Critical Connections between the Environment, Society and Self)." Presented at the American Public Health Association Annual Meeting, San Francisco, CA, November 19, 2003.
- J. Gorenstein, **L. Hemminger** and L. O'Fallon. "Environmental Health: Making the Connection!" Presented at the National Science Teachers Association Annual Meeting, Atlanta, GA, April 3, 2004.
- L. Waishwell, B. Schlegel, **L. Hemminger**, J. Campbell, A. Gotsch. "Success with SUC₂ES₂ (Students Understanding Critical Connections between the Environment, Society and Self)." Presented at the EOHSI Research Day, Piscataway, NJ, May 13, 2004.
- L. Hemminger**. "Education for Life." Presented at the Conference for Healthy Kids, Brighter Guam, Tumon, Guam, October 7-8, 2004.
- L. Hemminger**. "HOPE Partnership (Health Observances and Public Education)." Presented at the Annual NIEHS Centers of Excellence Director's Meeting, Research Triangle Park, NC October 19, 2004.

- B. Schlegel, **L. Hemminger**, A. Gotsch. "Using the World Trade Center collapse to Teach Environmental Health to Middle School Students." Presented at the American Public Health Association Annual Meeting, Washington, DC, November 10, 2004.
- B. Schlegel, L. Waishwell, **L. Hemminger**, L. Weidner, A. Gotsch. "Leaving No Child Behind with Environmental Health." Presented at the American Public Health Association Annual Meeting, Washington, DC, November 10, 2004.
- L. Hemminger**, B. Schlegel, L. Waishwell, L. Weidner, A. Gotsch. "Successes of Using Integrated Science Curricula for Elementary Grade." Presented at the International Conference on Education, Honolulu, HI, January 6, 2005.
- L. Hemminger**. "Strategies for Teaching Authentic Science." Presented at the International Conference on Education, Honolulu, HI, January 7, 2005.
- J. Gorenstein, **L. Hemminger**. "Essential Knowledge of the Environment and Its Impact on Human Health." Presented at the National Science Teachers Association Annual Meeting, Dallas, TX, April 1, 2005.
- L. Hemminger**, K. Frevert, K. Mingo, L. Pitman and B. Schlegel. "University-School District Partnerships for Curriculum Integration and Contextual Learning." Presented at the Association for Supervision and Curriculum Development Annual Meeting, Orlando, FL, April 2, 2005.
- B. Schlegel, L. Rotella and **L. Hemminger**. "Two Heads Are Better Than One: A School/University Partnership." Presented at the Association for Supervision and Curriculum Development Annual Meeting, Orlando, FL, April 3, 2005.
- L. Hemminger**. "Show Us the Money!" Partnering for Grants and Success." Presented at the National Association of Biology Teachers Annual Meeting, Milwaukee, WI, October 6, 2005.
- L. Hemminger**. "Environmental Health Education in the Science Classroom." Presented at the Society of Public Health Education Annual Meeting, Philadelphia, PA, December 9, 2005.
- L. Waishwell, B. Schlegel, **L. Hemminger**, L. Weidner, L. Copeland, A. Gotsch, "Partnering for Successful Curriculum Integration" presented at the Hawaii International Conference on Education, Honolulu, HI, January 7, 2006.
- K. Thigpen Tart, S. Hines, **L. Hemminger**, L. Pittman, W. Stephen and H. Sullivan, "Incorporating Real, Published Research into High School and College Science Using Environmental Health Perspectives (EHP) Student Edition", presented at the National Science Education Conference for the National Science Teachers Association, Anaheim, CA, April 8, 2006.
- L. Hemminger** and B. Schlegel. "Integrated Curriculum: Development, Implementation and Evaluation." Presented at the New Jersey Association for Supervision and Curriculum Development Annual Meeting, East Windsor, NJ, January 31, 2007.
- L. Waishwell, **L. Hemminger** and J. Campbell. "What Does the Public Want to Know about Health-Related Research?" presented at the American Public Health Association Annual Meeting, Washington, DC, November 6, 2007.
- L. Waishwell, D. Lucas, J. Campbell and **L. Hemminger**. "Effect of scientific literacy on public perception of environmental health risks " presented at the American Public Health Association Annual Meeting, Washington, DC, October 28, 2008.
- L. Hemminger**. "The Greener Side of Health Promotion" (Keynote Address). Presented at Environmental Health Promotion: Where We Live, Work, and Play, New Jersey Society for Public *Health* Education, Freehold, NJ, May 14, 2009.
- J.K. Campbell, **L. Hemminger**, P. De La Cruz and D.G. Shendell. School science lab safety trainings on a dime" presented at the American Public Health Association Annual Meeting, Philadelphia, PA, November 10, 2009.
- L. Hemminger**, J.K. Campbell, H. Vig and D. Toppmeyer. "BioCONNECT (Biology and Cancer, Online Education Connecting Teens): An innovative and interactive high school curriculum" presented at the American Public Health Association Annual Meeting, Philadelphia, PA, November 11, 2009.
- J.K. Campbell, **L. Hemminger**, H. Vig and D. Toppmeyer. "BioCONNECT (Biology and Cancer, Online Education Connecting Teens): An innovative and interactive high school curriculum" presented at the Annual New Jersey Science Convention, Somerset, NJ, October 13, 2010.
- J.K. Campbell, **L. Hemminger**, H. Vig and D. Toppmeyer. "BioCONNECT (Biology and Cancer, Online Education Connecting Teens): An innovative and interactive high school curriculum" presented at the South Carolina Science Council Annual Meeting, Myrtle Beach, SC, November 4, 2010.
- J.K. Campbell, **L. Liang**, H. Vig and D. Toppmeyer. "BioCONNECT (Biology and Cancer, Online Education Connecting Teens): An innovative and interactive high school curriculum" presented at the National Science Teachers Association Annual Meeting, San Francisco, CA, March 12, 2011.
- L. Liang** and L. Fox. "BOLD Initiative: A summer camp for high school students to increase cancer literacy, prevention and career awareness" presented at the American Public Health Association Annual Meeting, San Francisco, CA, October 31, 2012.

- L. Aleksunes, **L. Liang**, E. Caswell and D. Laskin. "Development of a Summer Undergraduate Research Program in Toxicology and Environmental Health Sciences" presented at the Society of Toxicology Annual Meeting, San Antonio, TX, March 13, 2013.
- L. Aleksunes, E. Caswell, J. Gutierrez, **L. Liang**, and D. Laskin. "Evaluation of a summer undergraduate fellowship in toxicology and environmental health sciences: Self-assessment of research competencies" presented at the Society of Toxicology Annual Meeting, Phoenix, AZ, March 26, 2014.
- C. Gabriele and **L. Liang**. "BioCONNECT (Biology and Cancer, Online Education Connecting Teens)" presented at the National Science Teachers Association Area Conference on Science Education, Philadelphia, PA, November 13, 2015.
- C. Gabriele and **L. Liang**. "BioCONNECT (Biology and Cancer, Online Education Connecting Teens)" presented at the National Association of Biology Teachers Annual Meeting, Providence, RI, November 14, 2015.
- T.I. Mackie, O. Wackowski, S. Davis, **L.E. Liang**, P. Halkitis, and J. Graber. "A Stakeholder-Engaged and Multi-method Approach to Addressing the Council on Education for Public Health's Re-accreditation Requirements." Podium Presentation at the American Public Health Association Annual Meeting, San Diego, CA, November 2018.
- L.E. Liang** and M.R. Passannante. "PHocus (Public Health: Outbreaks, Communities, and Urban Studies) Summer Experience for High School Students" presented at Association of Schools and Programs of Public Health's Delta Omega Innovative Curriculum Awards, webinar, February 1, 2019.
- L.E. Liang** and M.R. Passannante. "PHocus (Public Health: Outbreaks, Communities, and Urban Studies) Summer Experience for High School Students" presented at the Academic Affairs Section Meeting during the Association of Schools and Programs of Public Health's Annual Meeting, Arlington, VA, March 22, 2019.
- L.E. Liang** and L. Kantor. "Addressing CEPH Leadership Competencies in Graduate Public Health Education" presented at the Association for Prevention Teaching and Research 76th Annual Meeting, Teaching Prevention 2019: Building a New Paradigm for Population Health, Cleveland, OH, April 2, 2019.
- L.E. Liang**, M.R. Passannante, H.F. Raymond, P. Valera, C. Wei, P.N. Halkitis. "Developing an MPH in LGBTQ Health" presented at presented at the Association for Prevention Teaching and Research 76th Annual Meeting, Teaching Prevention 2019: Building a New Paradigm for Population Health, Cleveland, OH, April 3, 2019.
- L.E. Liang**. "How to Get Started in Online Teaching" presented at the Academic Affairs Section Meeting during the Association of Schools and Programs of Public Health's Annual Retreat, Seattle, WA, June 20, 2019.
- M. Vega and **L.E. Liang**. "Navigating Competing Interests: A Case Study of Faculty Advisors in Graduate Public Health Education" presented at the National Conference on Academic Advising's Annual Conference, Louisville, KY, October 23, 2019.
- L.E. Liang**. "Mental Health First Aid" presented during Mental Health Considerations in these Challenging Times session at the Association of Schools and Programs of Public Health's Annual Meeting (held virtually), May 1, 2020.
- L.E. Liang**. "Using Twitter to Engage Students Between Classes." Abstract accepted for the Lilly Conference on Designing Effective Teaching, Bethesda, MD, May 2020 (format of conference was changed due to COVID-19 pandemic and was not able to present).
- L.E. Liang**. "Implementing an Alternative Assessment: Multiple-Choice Questions Created by Students" presented during the 2021 Rutgers Online Learning Conference (held virtually), March 15, 2021.
- K.D. Harris, **L.E. Liang**, V.D. Silenzio, L. Lopez and M.R. Passannante. "How the Rutgers School of Public Health is Piloting the Canvas Outcomes Tool to Assess Course Design and Teaching Effectiveness" presented at the 2021 Assessment Institute, hosted by Indiana University–Purdue University Indianapolis (IUPUI), Indianapolis, IN, October 2021 (pre-recorded session).
- K.D. Harris, M.R. Passannante, **L.E. Liang**, L. Lopez and V.D. Silenzio. "Rubrics that Support Teaching and Learning" presented at the 2022 Assessment Institute, hosted by Indiana University–Purdue University Indianapolis (IUPUI), Indianapolis, IN, October 9, 2022.
- L.E. Liang**, S. Shiau, D. English, and S. Davis. "Developing and Implementing a DEI Curriculum Assessment Tool" presented at the 2023 at the Association of Schools and Programs of Public Health's Annual Meeting, Arlington, VA, March 17, 2023.
- L.E. Liang**. "Developing a Collaborative Course Policy on Generative AI with Students" presented at the Academic Affairs Section Meeting during the Association of Schools and Programs of Public Health's Annual Retreat, Boston, MA, June 27, 2024.
- L.E. Liang**. "Balancing Administrative Responsibilities with Research/Scholarship and Teaching Duties: A Sneak Peak" presented at the Academic Affairs Section Meeting during the Association of Schools and Programs of Public Health's Annual Retreat, Boston, MA, June 28, 2024.
- W. Pilkington and **L.E. Liang**. "Behind the Accreditation Curtain: Insights from a Senior Site Visitor and an Experienced Faculty Leader" presented at the Council on Education for Public Health's 50th Anniversary Accreditation and Education Forum, Minneapolis, MN, October 26, 2024.