Grace Lasker, Ph.D., M.S., MCHES, CN, CHC (she/her)

Teaching Professor

University of Washington Bothell

School of Nursing & Health Studies

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Bothell, WA 98011-8246

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**EDUCATION**

2022 Diversity and Inclusion Certificate. Cornell University.

2012 Ph.D. Public Health, Epidemiology. Dissertation: The Association of Organochlorine Pesticide Concentration with Migraine Headaches, Body Mass Index, Gender, and Age. Walden University. Minneapolis, MN.

2005 Ph.D. Holistic Nutrition. Dissertation: HPLC Analysis and Comparison of L-Ascorbic Acid and D-Isoascorbic Acid Levels in *Lycopersicon Pimpinellifolium*. Clayton College of Natural Health. Birmingham, AL.

2002 Ph.D (ABD)/M.S. Agronomy – Plant Breeding & Genetics (Epigenetics). Minor: Biochemistry. Thesis/Dissertation: The Influence of Fertility on Inherited Genetic Characteristics and Gene Expression in *Lycopersicon Pimpinellifolium*. University of Nebraska. Lincoln, NE.

1998 B.S. Agronomy.Minors: Biological Science; English. University of Nebraska. Lincoln, NE.

**administrative positions**

2023-Pres. Director. Health Studies. University of Washington Bothell.

2020-2021 Director. Campus Curricular Processes and Planning. University of Washington Bothell.

2019-Pres. Chair. Campus Council on Academic Standards and Curriculum. University of Washington Bothell.

2017-2021 Director. Health Studies. University of Washington Bothell.

2017-Pres. Director. Green Chemistry and Chemical Stewardship Certificate Program. University of Washington Seattle.

2016-2017 Chair. Health Studies. University of Washington Bothell.

2014-2015 Director. Public Health. Lake Washington Institute of Technology.

1997-2005 Associate Director. Education and Research Department. Brabant Research, Inc.

2006-2014 Senior Editor. Century Planning Associates, Inc.

**academic positions**

2020-Pres. Teaching Professor. University of Washington Bothell.

2020-Pres. Adjunct Teaching Professor. Department of Environmental and Occupational Health Sciences. University of Washington Seattle.

2015-2020 Associate Teaching Professor (Senior Lecturer). Nursing and Health Studies. University of Washington Bothell.

2015-2020 Adjunct Associate Teaching Professor (Senior Lecturer). Department of Environmental and Occupational Health Sciences. University of Washington Seattle.

2011-2015 Professor. Public Health; Academic Sciences. Lake Washington Institute of Technology.

2007-2011 Associate Professor. Public Health; Academic Sciences. Lake Washington Institute of Technology.

2006-2007 Lecturer. Academic Sciences. Lake Washington Institute of Technology.

2005-2006 Adjunct Instructor. Milwaukee Area Technical College.

2004-2005 Expert Trial Witness. Physiology/Biochemistry Expert for Fluoride Impact Trial.

**Certifications**

* National Commission for Health Education Credentialing (NCHEC). Master Certified Health Education Specialist (MCHES) #24650
* Washington State Department of Health. Certified Nutritionist (CN) #NU00002082
* American Council on Exercise (ACE). Certified Health Coach (CHC)
* Quality Matters, Inc. Master Online Course Reviewer
* UCF/EDUCAUSE. Certified Blended Learning Designer
* Laureate International Universities. Certificate in Teaching & Learning in Higher Education

**Service and scholarship**

2023-Pres. Committee Member. DEI Committee. Washington Farmland Trust.

2023-Pres. Committee Member. Farm to Farmer Committee. Washington Farmland Trust.

2021 Co-Chair. SNHS Dean Review Committee. Nursing and Health Studies. University of Washington Bothell. (Fall Qtr)

2021 Interim Chair. Elected Faculty Council. Nursing and Health Studies. University of Washington Bothell. (Fall Qtr)

2021-2022 Vice Chair. Elected Faculty Council. Nursing and Health Studies. University of Washington Bothell.

2021-2022 Chair. Assistant Professor Search Committee. Nursing and Health Studies. University of Washington Bothell.

2020-Pres. Chair. Masters of Community Health and Social Justice Working Group. Nursing and Health Studies. University of Washington Bothell.

2020-2022 Member. Enhancing our Environmental Curricula to Support an Increasingly Diverse Student Body Learning Community. University of Washington Bothell.

2019-Pres. Member. Tri-Campus Curriculum Committee. University of Washington.

2019-Pres. Advisory Board Member. Bachelor of Public Health. Lake Washington Institute of Technology.

2019-2021 Member. Digital Scholarship Learning Community. University of Washington Bothell.

2019-2020 Strategic Planning Consultant and Facilitator. University of Washington Department of Environmental and Occupational Health Sciences Continuing Education Programs.

2018-2021 Diversifying Pathways Project Management Team. University of Washington Bothell.

2018-2019 Member. University of Washington Bothell Learning Community: Measuring the Effect of Community Based Learning and Pedagogy.

2017-2018 Invited Member. UW Bothell Emerging Leaders Workshop.

2017-2018 Chair. University of Washington Bothell Learning Community: Exploring Social Justice Pedagogy and Praxis in Science.

2017-2021 Healthcare Pathways Project Team. University of Washington Bothell.

2016-2018 Faculty Member. Latina Health Project. University of Washington Bothell.

2016-2017 STEM Building Phase 4 Pilot Team. University of Washington Bothell.

2015-2019 President. Advisory Board. Bachelor of Public Health. Lake Washington Institute of Technology.

2015-2021 Advisory Board Member. Nursing and Health Studies Curricular and Educational

Policies Board

2014-Pres. Advisory Board Member. University of Washington. School of Public Health. Sustainable Technologies and Green Chemistry Program.

2014-2021 Abstract Reviewer. *American Public Health Association.*

2013-Pres. Peer-Reviewer. *American Journal of Public Health, Journal of Environmental*

*Health,* *The Journal of Nutrition, Journal of Chemical Education. Pedagogy in Health Promotion*, and *Journal of the American Board of Family Medicine.*

2012-2016 Associate Editor. *Journal of Social, Behavioral, and Health Sciences*.

2012-2014 Reviewer. College Open Textbook Project. (The William and Flora Hewlett

Foundation).

2010-2013 Adviser. Flat World Knowledge Chemistry Publications.

2010-Pres. Reviewer. Pearson Education, Cengage, McGraw-Hill, W.H. Freeman, etc.

**Funded grants**

2019-2021 EarthLab Innovation Grant. **(Lead Co-PI)** Clean SHiFTs: Safety and Health in Food

Trucks. A Program for Safer Chemical Transitions for the Food Truck Industry. (Awarded: $49,785).

2017-2019 USDA Higher Education Challenge Grant. **(Lead Co-PI).** USDA-NIFA-CGP-

006325. Developing Community-Engaged Service Learning and Research Opportunities for Students in FANH Sciences. (Awarded: $29,710).

2014-2019 National Science Foundation. NSF-CHE 1339637, NSMDS: Improving material

safety through the minimization of oxidative stress potential: A mechanistic understanding of ROS generation in in vitro and in vivo systems (Lead PI: P. Anastas). **Member: Education and Outreach Team.** (Awarded $4,997,988)

2013-2016 National Institute of Environmental Health Sciences. RFA-ES-13-004. Superfund

Research Program Occupational and Safety Training Education Programs on Emerging Technologies (R25). Grant # R25ES023632. (Lead PI: M. Yost). **Role: Course Developer; Institutional Partner; Instructional Designer.**

2013-2014 Environmental Protection Agency. Expanding Capacity in Environmental Education

Project Work Plan. **Role: Course Developer and Instructor.**

2013-2014 American Chemical Society Presidential Climate Science Challenge Grant. Puget

Sound ACS Chapter. **Role: Participant.**

2011-2013 Workforce Development Council. RFP #11-03 Request for Healthcare Workforce

Training Curriculum Development/Redesign. **Role: Faculty Lead, Course Developer.**

2011-2014 Center for Undergraduate Research (CUR). **(Co-PI).** RFP# 1118679 Collaborative

Research: Community College Undergraduate Research Initiative (CCURI).

2010-2011 Workforce Development Council. Bridging the Washington STEM Employment

Gap: Increasing I-BEST Student Access to the Industrial/Laboratory Certificate at Lake Washington Institute of Technology. **Role: Primary Science Department Participant, Writer.**

2010-2011 Gates Foundation. Gates Grant Open Course Library Development. Chemistry. **Role:**

**Participant.**

**curriculum development**

2021-Pres. American Chemical Society. Green Chemistry Institute. *Sole Subject Matter Expert (SME) for the Green & Sustainable Chemistry Education Module Development project.*

2021-2022 United Nations Environment Programme. *Faculty Consultant for the UNEP Manual on Green and Sustainable Chemistry Education.*

2019-Pres University of Washington Bothell. *Lead of Development, M.S. Community Health and Social Justice.*

2017-2018 University of Washington Bothell. *Co-Lead of Development, Health Education and Promotion Minor.*

2015-2016 University of Washington Bothell. *Developer, Nutrition Minor.*

2015-2018 University of Washington Department of Environmental and Occupational Health

Sciences Continuing Education Programs. *Online Course Developer; Instructional*

*Designer.* Projects: Green Cleaning in Early Childhood Educators; Agricultural Medicine; Occupational Health Basics for Nurse Practitioners; Infection and Prevention Control on Animal Farms.

2014-2016 Yale University. *Course Developer; Instructional Designer*. NSF: Improving

Material Safety Through the Minimization of Oxidative Stress Potential: A Mechanistic Understanding of ROS Generation in *In-Vitro* and *In-Vivo* Systems.

2013-2015 Lake Washington Institute of Technology. *Faculty Lead and Program Developer.* Bachelor of Applied Science in Public Health.

2013-2017 University of Washington Professional & Continuing Education. *Instructional Designer and Instructor.* Online Post-Baccalaureate Certificate in Green Chemistry and Chemical Stewardship.

2013-2016 University of Washington, School of Public Health. *Course Developer; Instructional*

*Designer.* Superfund Research Program Occupational and Safety Training Education Programs on Emerging Technologies.

2013-2014 Texas A&M University. *Online Course Developer.* Environmental Health, HLTH

429.

2013-2014 Cornell University/EPA. *Online Course Developer and Instructor.* Environment,

Health, and Well-Being, EHW 101.

2012-2014 Lake Washington Institute of Technology. *Faculty Lead and Course Developer.*

Academic I-BEST/College Spark Washington Grant.

2009-2011 Walden University. *SME and Online Course Developer.* Nutritional Science, BIOL

2320; Nutrition Across the Lifespan, HLTH 4320.

2008-2011 Lake Washington Institute of Technology. *Faculty Lead.* Associates Degree. Energy

and Science Tech.

2008-2011 Lake Washington Institute of Technology. *Faculty Lead.* Pre-Baccalaureate Degree

Certificates: Energy Technology; Industrial/Laboratory; Bio-Energy.

**honors and awards**

2022 EPA Safer Choice Partner of the Year. Clean SHiFT. University of Washington

Bothell.

2021 UWB Diversity, Equity, Community Engagement Fellow. University of Washington

Bothell. (Funded: $1,000).

2021 UWB Distinguished Teaching Award Finalist. University of Washington Bothell.

2021 Voted “Highly Meritorious” by Senior Faculty for Annual Review.

2020 UWB Distinguished Teaching Award Finalist. University of Washington Bothell.

2020 Voted “Highly Meritorious” by Senior Faculty for Annual Review.

2019 UWB Distinguished Teaching Award Finalist. University of Washington Bothell.

2019 Voted “Highly Meritorious” by Senior Faculty for Annual Review.

2018 UWB Distinguished Teaching Award Finalist. University of Washington Bothell.

2011 Commencement Keynote Speaker. Lake Washington Institute of Technology.

2007 Faculty of the Year. Lake Washington Institute of Technology.

1998 Graduate Women in Science Excellence Recognition. University of Nebraska.

1995 Alternate Grand - International Science Fair, H.S. Research.

1995 American Cancer Society Research - First Place, State of Virginia H.S. Research.

**Peer-Reviewed publications**

2022 Kennedy, D. M., Adams, K., Bustillos, D., Carlisle, S. Ezeonwu, M., Hathaway, D., **Lasker, G.,** Shinneman, A. Reimagining Community Engagement Sustainability: Insights for the Post Pandemic World. *Journal of Community Engagement and Scholarship.*

2021 **Lasker, G.A.** & Mohammed, S. A. (2021). The Perpetuation of Structural Racism Through High-Stakes Testing in Chemistry Education. [Under Revision].

2021 **Lasker, G. A.** (2021).From the Creative Minds of Students: A Case-Based Learning Activity for a Freshman Non-Majors Nutrition Course. *Journal of College Science Teaching.* [Revised/Ready to Re-Submit]

2020 **Lasker, G. A.** & Simcox, N. J. (2020). Using Feminist Theory and Social Justice Pedagogy to Train the Next Generation of Precautionary Principle Chemists. *Catalyst: Feminism, Theory, Technoscience,* *6*(1), 1-13*.*

2020 Niemchick, K., Riemersma, C., & **Lasker, G.** (2020). Lipophilic Antioxidants and Cognitive Function in the Elderly. *Nutrition and Metabolic Insights, 13*, 1-7. https://doi.org/10.1177/1178638820903300

2019 **Lasker, G. A.** (2019). Connecting Systems Thinking and Service Learning in the Chemistry Classroom. *Journal of Chemical Education,* 96, *12*, 2710-2714. DOI: https://doi.org/10.1021/acs.jchemed.9b00344

2019 **Lasker, G. A.,** Mellor, K. E., & Simcox, N, J. (2019). Green Chemistry & Chemical Stewardship Certificate Program: A Novel, Interdisciplinary Approach to Green Chemistry and Environmental Health Education. *Green Chemistry Letters and Review, 12*(2), 178-186. DOI: https://doi.org/10.1080/17518253.2019.1609601

2019 **Lasker, G. A.** & Brush, E. J. (2019). Integrating Social and Environmental Justice into the Chemistry Classroom: A Chemist’s Toolbox. *Green Chemistry Letters and Review, 12*(2), 168-177. DOI: https://doi.org/10.1080/17518253.2019.1609602

2019 **Lasker, G. A.,** Mellor, K. E., Mullins, M. L., Nesmith, S. M., van Bergen, S., Simcox, N. J., & Anastas, P. T. (2019). Introducing Toxicology into the Undergraduate Chemistry Laboratory Using Safety Data Sheets and Sunscreen Activities. *Journal of Chemical Education, 96*(4), 720-724. DOI: https://pubs.acs.org/doi/10.1021/acs.jchemed.8b00408

2018 Mellor, K., Coish, P., Brooks, B., Gallagher, E., Mills, M., Kavanagh, T., Simcox, N., **Lasker, G.**, . . . Anastas, P. (2018). The Safer Chemical Design Game. Gamification of Green Chemistry and Safer Chemical Design Concepts for High School and Undergraduate Students. *Green Chemistry Letters and Reviews,* *11*(2), 103-110. DOI: https://doi.org/10.1080/17518253.2018.1434566*.*

2017 **Lasker, G.** Simcox, N., Mellor, K., Nesmith, S., & Mullins, M. (2017). Social and Environmental Justice in the Chemistry Classroom. *Journal of Chemical Education,* *94*(8), 983-987.DOI: http://dx.doi.org/10.1021/acs.jchemed.6b00968

2017 Early, J., & **Lasker, G.** (2017). Strengthening Communities of Inquiry Online and Offline: Exploring the Benefits and Challenges of Including Service-Learning in a Fully Online Women’s Global Health Course.*Pedagogy in Health Promotion: The Scholarship of Teaching and Learning,* *4*(3), 218-226. DOI: https://doi.org/10.1177/2373379917730843

2017 Coish, P., Brooks, B. W., Gallagher, E. P., Kavanagh, T. J., Simcox, N., **Lasker, G. A.,** . . . Anastas, P. T. (2017). The Molecular Design Research Network. An Overview. *Toxicological Sciences, 161*(2), 241-248. DOI: https://doi.org/10.1093/toxsci/kfx175

2016 **Lasker, G.** (2016). Undergraduate Public Health Degree Programs: Best Practices for Integration into Technical Colleges with Workforce Missions. *Pedagogy in Health Promotion: The Scholarship of Teaching and Learning, 2*(1), 60-68. DOI: 10.1177/2373379915626934

2016 **Lasker, G.** (2016). *Science Education.* [Encyclopedia Article Entry]. In. S. Danver (Ed), The SAGE Encyclopedia of Online Education. Thousand Oaks, CA; SAGE Publisher.

**peer-reviewed Presentations and posters**

2022 **Lasker, G.** *Achieving racial equity in STEM by employing systems-level change and anti-racism pedagogy.* Symposium Speaker for Washington College Chemistry Teachers Association Annual Conference (WCCTA).

2022 **Lasker, G.** *Applying an Inclusive and Anti-Racism Lens in Chemistry and Engineering Courses, Laboratories, and Degree Programs.* Symposium speaker (and organizer) for Green Chemistry and Engineering Conference (GC&E).

2022 Brush, G., **Lasker, G.,** & Wissinger, J. *Integrating and Scaffolding Green Chemistry, Systems Thinking and the UN Sustainable Development Goals through an equitable and inclusive chemistry curriculum.* Symposium speaker (and organizer) for Green Chemistry and Engineering Conference (GC&E).

2022 **Lasker, G.** *Achieving racial equity in STEM by employing systems-level change agency and anti-racism pedagogy.* Symposium Speaker forAmerican Chemical Society (ACS) Conference.

2022 **Lasker, G.** *Panel Discussion on Diversity, Equity and Inclusion in Chemistry Education.* American Chemical Society (ACS) Conference.

2021 **Lasker, G.** *Developing and Implementing Inclusive and Anti-Racist Pedagogy for Chemistry Programs, Courses, and Laboratories.* Symposium Speaker for Washington College Chemistry Teachers Association Annual Conference (WCCTA).

2021 **Lasker, G.** *Employing an anti-racism and anti-discrimination lens to chemistry education to advance green and sustainable chemistry.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).

2021 Brush, G., **Lasker, G.,** & Wissinger, J. *Integrating and Scaffolding Green Chemistry & Engineering, Systems Thinking and the UN Sustainable Development Goals Through an Equitable and Inclusive Chemistry Curriculum.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).

2020 **Lasker, G.** *High-impact practices as a tool for integrating systems thinking and the UN SDGs into the chemistry classroom.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).

2020 Brush, E. & **Lasker, G.** *Workshop connecting green chemistry, systems thinking and the UN sustainable development goals to the undergraduate chemistry curriculum.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).

2019 **Lasker, G.** *U.N. Sustainability Goals and Chemistry.* Symposium Speaker for Washington College Chemistry Teachers Association Annual Conference (WCCTA).

2019 **Lasker, G.** *Sustainable Development Goal #3: Good Health and Well-Being Belongs to Chemistry, too*. Symposium speaker (and organizer) for Green Chemistry & Engineering Conference and International Conference on Green and Sustainable Chemistry. (GC&E).

2019 Brush, E., & **Lasker, G.** *Workshop Exploring New Opportunities in Green and Sustainable Chemistry Education: UN Sustainable Development Goals.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference and International Conference on Green and Sustainable Chemistry (GC&E).

2018 **Lasker, G.** & Simcox, N*. Integrating Justice, Health Equity, and Occupational*

*Health into High School and College Curriculum with a Safety Data Sheet Laboratory Exercise.* Symposium speaker for American Public Health Association National Meeting (APHA).

2018 **Lasker, G.** *Integrating Social and Environmental Justice into the Chemistry*

*Classroom.* Symposium Speaker for Washington College Chemistry Teachers Association Annual Conference (WCCTA).

2018 **Lasker, G.** & Brush, E. J.*Continuing the Conversation: Green Chemistry, Equity,*

*Environmental Justice - Strengths, Weaknesses, Opportunities and Threats.*Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).

2018 **Lasker, G.** *Environmental and Social Justice Integration into Chemistry Curriculum.*

Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).

2017 **Lasker, G.** *Integrating Social and Environmental Justice into the Chemistry*

*Classroom.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).

2017 **Lasker, G.**, & Brush, E. J. *Rapid Fire Panel: Resources and Pedagogy for Teaching Social and Environmental Justice from a Green Chemistry Perspective.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).

2017 **Lasker, G.** *Toxicology for Chemists: Unique Approaches for Integrating Toxicology*

*into Chemistry Courses & Programs.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).

2017 **Lasker, G.** & Brush, E. J. *Connecting Green Chemistry to Issues of Social & Environmental Justice: Strengths, Weaknesses, Opportunities and Threats* Symposium speaker for Green Chemistry & Engineering Conference (GC&E).

2016 **Lasker, G.,** Dean, J., Burt, M., VanBergen, S. *Integrating Green Chemistry and*

*Engineering Design into Every Classroom for High School Educators.* Symposium for National Science Teachers Association (NSTA) Regional Conference.

2016 **Lasker, G.,** Dean, J., Burt, M. *Integrating Green Chemistry and Engineering Design*

*into Every Classroom: Interactive Workshop for High School Educators.* Workshop for National Science Teachers Association (NSTA) Regional Conference.

2016 **Lasker, G.,** Brooks, B., Spencer, P. *Toxicology for Chemists.* Workshop for

the 2016 Biennial Conference on Chemical Education (BCCE).

2016 **Lasker, G.** *Green Chemistry and Toxicology: “Relevance” in the Chemistry*

*Classroom.* Symposium speaker for the 2016 Biennial Conference on Chemical Education (BCCE).

2016 Mellor, K., Simcox, N., **Lasker, G.,** Nesmith, S., & Mullins, M. *Molecular Design*

*Research Network: Education at the Nexus of Chemistry and Toxicology.* Oral presentation for the 20th Annual Green Chemistry & Engineering Conference (GC&E).

2016 **Lasker, G.** Bridging Workforce and Public Health: Fulfilling the Call for Public

Health Undergraduate Education. Poster presentation for the Society for Public Health Education (SOPHE) Annual Conference.

2015 **Lasker, G.** Workforce Readiness Through a Public Health Applied Baccalaureate

Degree. Poster Presentation for the Washington State Public Health

Association (WSPHA) Annual Conference.

2015 **Lasker, G.** Public Health Applied Baccalaureate in the Technical College System.

Seminar speaker for the 2015 International Conference on Health Promoting Universities and Colleges.

2015 Early, J. & **Lasker, G.** Building Communities On and Off Line: Using

Community- Based Learning in an Online Women’s Global Health & Human Rights Course. Poster for the Tri-Campus Scholarship of Teaching & Learning Conference, University of Washington, Seattle.

**invited presentations and workshops**

2023 **Lasker, G.** Implementing Systems-Thinking and Sustainability Frameworks for Justice-Centered Change. Center for Environmentally Beneficial Catalysis. University of Kansas.

2022 **Lasker, G.** *Re-imagining the K-12 Science Classroom as an Inclusive, Anti-Racism Space.* For Interdisciplinary Studies for Elementary Educators Program, Monmouth University.

2022 **Lasker, G.** & Morgan, R. *Green Chemistry: Change Agents for Sustainability.* Plenary Closing Speaker. JMP Discovery Summit.

2022 **Lasker, G.**& Morgan. R. *Revolutionizing Sustainability through Green Chemistry.* Statistically Speaking Seminar Series. JMP Software.

2022 **Lasker, G.** *Integrating Racial Equity and Anti-Racism Frameworks into Public Health Research*. For BAS in Public Health, Lake Washington Institution of Technology.

2021 **Lasker, G.** *Developing and Implementing Inclusive and Anti-Racist Pedagogy for Courses, Laboratories, and Degree Programs.* University of York.

2021 **Lasker, G.** *Integrating Anti-Racism Justice into the K-12 Science Classroom.* For Interdisciplinary Studies for Elementary Educators Program, Monmouth University.

2021 **Lasker, G.** *Integrating Racial Equity and Social Justice into Public Health Research*. For BAS in Public Health, Lake Washington Institution of Technology.

2020 **Lasker, G.** *Workshop on UNEP Manuals on Green and Sustainable Chemistry: an exchange on the Specialized Manual on Education, Workshop session organized by UNEP.* United Nations Environment Programme.

2020 **Lasker, G.** *Integrating Social Justice into the K-12 Science Classroom.* For Interdisciplinary Studies for Elementary Educators Program, Monmouth University.

2020 **Lasker, G.** *Integrating Racial Equity and Social Justice into Public Health Research*. For BAS in Public Health, Lake Washington Institution of Technology.

2019 **Lasker, G.***Chemicals of Concern.* For Cancer Survivorship seminar at Overlake Cancer Center.

2019 **Lasker, G.** *Integrating Social Justice into the K-12 Science Classroom.* For Interdisciplinary Studies for Elementary Educators Program, Monmouth University.

2019 **Lasker, G.** *Chemicals and Mental Health*. For 2019 Integrative Mental Health Summit.

2018 **Lasker, G.**, Simcox, N. *Toxicology Hands-on Workshop.* For Highline School District STEMFest.

2017 **Lasker, G.**, Simcox, N. *Toxicology Hands-on Workshop.* For IGNITE (Inspiring

Girls Now in Technology Evolution) STEMFest (225 high school students).

2017 Simcox, N., **Lasker, G.,** Mellor, K., Mullins, M., & Nesbit, S. *MoDRN: Integrating*

*Green Chemistry and Toxicology.* Poster for Annual Semiahmoo Symposium on Environmental, Occupational and Public Health.

2016**Lasker, G.,** Mellor, K. *Pathways to Science Workshop: Green Chemistry and*

*Sustainability.* Co-Organizer and Instructor. Hosted by Yale University.

2015 **Lasker, G.** Bachelor of Applied Science in Public Health (BASPH) Overview. Poster

for the Health and Human Services Faculty Innovation Conference sponsored by the Allied Health Center of Excellence.

2015 **Lasker, G.** You Are What You Eat - Nutrition Workshop. INSPIRE STEM Festival. University of Washington Bothell.

2015 **Lasker, G.** Public Health 101. LWTech Community Health Festival. Lake

Washington Institute of Technology.

2015 **Lasker, G.** Facts and Myths Behind Nutrition. Lake Washington

Institute of Technology.

2014 **Lasker, G.** Nutrition: What You Need to Know. Laureate International Universities.

2014 **Lasker, G.** Talk Radio Guest (multiple sessions). Alternative Choice Today.

2013 **Lasker, G**. & Armstrong, S. Top Ten Fitness and Nutrition Tips for Online Students. School of Health Sciences Social Media Research Grant. Walden University.

2010 **Lasker, G.** Best Practices in Online and Hybrid Learning for Undergraduate Science Classes. Lake Washington Institute of Technology.

2002 **Lasker, G.** The Influence of Fertility of Inherited Genetic Characteristics in

Lycopersicon Pimpinellifolium. Invited Speaker. University of Nebraska.

2001 **Lasker, G.** Fertilizers and Their Impact on Genetics. Laboratory Seminar Symposium. University of Nebraska.

**university of wa bothell Master of Nursing committee CHair**

Tara James (2018)

Pacha Badibanga (2018)

Samantha King (2019)

Meghan Seaton (2019)

Samantha Sinclair (2019)

Gurpreet Grewal (2020)

Samantha King (2020)

Samantha Sinclair (2020)

Julianne Ward (2021)

Wendy Hill (2021)

Lisa Teeter (2021)

Jodi Cooley (2022)

Bree Loewen (2023)

Carrie Papajohn (In Progress)

**university of wa bothell master of nursing committee member**

Sharon Watts (2018)

Rae Niculescu (2018)

Scott Skoglund (2018)

Makiah Shebaili (2018)

Laawna Murchison (2018)

Danielle Berry (2018)

Lauren Smith (2019)

Marcos San Martine (2019)

Keith Kazuto Koga (2020)

Dani Yang (2020)

Aileen Romero (2020)

Naomi Halfaker (2021)

Michelle Zundel (2022)

Amy Lynn (2023)

Kimberly Dollarhide (In Progress)

**walden university Dissertation committee CHAIR**

Harrell, M. (2015). *Germline Mutations in CHEK1 and CHEK2 in Women with*

*Ovarian, Peritoneal, or Fallopian Tube Cancer.*

Danner, A. (2017). *The Relationship Between Serum Iron Concentration and Prostate Cancer in the United States.*

Johnson, A. (2017). *Upstream Variable Number Tandem Repeat of the*

*Monoamine Oxidase A Gene and Aggression and Criminality in Adolescent Females.*

**walden university Dissertation committee member**

Niemchick, K. (2017). *Association Between Serum Antioxidant Status and Age-*

*Related Cognitive Decline.*

**TEACHING EXPERIENCE**

**University of Washington Bothell**

* BHLTH 497: Chemicals and Health (100% online)
* BHLTH 497: Theories of Health Behavior (100% online)
* BHS 495: Health Studies Senior (e)Portfolio (100% online)
* BHLTH 426: Environmental Health and Justice (100% online)
* BHS 420: Women’s Global Health & Human Rights (100% online)
* BHS 310: Pathways to Health Studies (100% online)
* BNURS 297: Research Reading Skill Building (100% online)
* BNURS 297: Health Behavior and Goal Achievement (100% online)
* BHS 201: Introduction to Public Health (50% hybrid)
* BCORE 116: Chronic Toxicity and Health (In-Person + lab)
* BCORE 109: Nutritional Science (In-Person + 100% online)
* BCORE 107: Introduction to Health Behavior (100% online)

**University of Washington Professional & Continuing Education**

* GRNCHEM 771: Sustainability, Toxicology, & Human Health (100% online) (Post-Bac)

**Lake Washington Institute of Technology**

* STEC 351: Principles of Sustainability (50% Hybrid + lab)
* ENVS 321: Environmental Health (50% Hybrid)
* PUBH 320: Principles of Epidemiology (50% Hybrid)
* PUBH 310: Theories of Health Behavior (100% online)
* PUBH 301: Foundations of Public Health (100% online)
* BIOL& 242: Anatomy and Physiology II (In-Person + lab)
* FTNS 216: Nutrition, Physical Activity, and Chronic Disease (100% online)
* BIOL& 211: Cellular Biology (In-Person and 50% Hybrid + lab)
* CHEM& 121: Introduction to Chemistry (In-Person + lab)
* NUTR& 101: Nutrition (100% online)

**Cornell University**

* EHW 101: Environment, Health, and Well-Being (Continuing Education Course)

**Walden University (all courses 100% online)**

* PUBH 9000: Public Health Dissertation (Doctorate)
* HLTH 4320: Nutrition Across the Lifespan
* SCNC 4001: Analyzing Contemporary Scientific Controversies
* PUBH 3000: Environmental Health
* BIOL 2320: Nutritional Science
* NASC 1001: Environmental Science
* BIOL 1001: Introduction to Biology
* COMM 1001: Contemporary Communications
* PHSC 1001: Earth Science
* HLTH 1000: Concepts of Health Promotion