Welcome to the second annual
UW School of Public Health Undergraduate Symposium

Students from across our undergraduate majors and minors - Public Health Major, Environmental Health Major, Health Informatics & Health Information Management Major, Global Health Minor, and Nutritional Sciences Minor - are happy to present their research, internship, and capstone experiences.

Oral Presentations, Room 308 from 4:30 pm to 5:30 pm
You’ll find three ten-minute oral presentations according to the schedule below.

4:30  Baseline Real Food Calculator Assessment of UW’s Dining Purchases
      Emma Rose, Nutrition Sciences Minor with Dani Gilmour, Tina White, Katie Schroeder, Emily Anthony

4:50  Impact of Cryptosporidium at the Community Level and Its Zoonotic Transfer
      Joanna Harrison, Environmental Health Major

5:10  High Stress Levels Among Limited English Proficient Chinese Family Caregivers Associated with access barriers to EMS 9-1-1 and Other Social Services
      Immaculata Ajuogu, Public Health Major, Global Health Minor

Poster Presentations, Room 316 from 4:00 pm to 6:00 pm
You’ll find poster presenters according to the list below with numbers moving left to right within the room.

1  Immaculata Ajuogu, Public Health Major, Global Health Minor
   High Stress Levels Among Limited English Proficient Chinese Family Caregivers Associated with access barriers to EMS 9-1-1 and Other Social Services

2  Wendy Au, Public Health Major, Nutrition Sciences Minor
   Underutilization of Emergency Medical Services Among Limited English Proficiency (LEP) Community

3  Juliana Borges, Public Health Major
   Suicide Prevention & Mental Health Awareness at the University of Washington

4  Claire Chisholm, Environmental Health Major
   An in vitro evaluation of silver ion toxicity with regards to glutathione production

5  Kevin Chung, Environmental Health Major
   Comparing Extraction Treatments to Evaluate Overall Ascaris ova Recovery and Viability

6  Jasmine Clark, Nicole Advani, Manal Jmaileh, Nicholas Rintala, Alexander Sullivan, Global Health Minors
   Education through Exposure: The Work of the Global Health Undergraduate Leadership Committee

7  Bailey Clopp, Public Health Major
   Immune Evasion Techniques of Borrelia burgdorferi and potential effects on the efficacy of long-term antibiotic therapy as a case study for clinical practice guideline reform

8  Erin Deffenbaugh, Public Health Major
   Sexual Assault in Women Experiencing Homelessness

9  Lucy Dong, Public Health Major with Shane Snyder, Emily Zeng, Adam Szymankiewicz
   Interactions of Income and Financial Problems with Depression and roles of other Negative Life Events (NLEs)

10  Kelsey Gullickson, Public Health Major
    Substance Abuse in Women Experiencing Homelessness

11  Gabriel Hardt, Public Health Major
    Impact of Adverse Childhood Experiences in Low-Income Communities

12  Joanna Harrison, Environmental Health Major
    Impact of Cryptosporidium at the Community Level and Its Zoonotic Transfer
Mustufa Jafry, Global Health Minor
A time-motion analysis of patient flow in a small rural clinic in Ntaja, Malawi

Katherine Karzmar, Public Health Major
Health Educator for High School Aged Students

Sanjit Kaur, Public Health Major, Nutritional Sciences Minor
One By One’s Young Global Leaders Program ’13–’14: Impacts of Global Health Education Program on Local Youth

Kevin Kwong, Public Health Major
Alteration of Homing Endonuclease Recognition Site to Target Latent HBV Infection

Elisabeth Lara, Kyoyi Lee, Environmental Health Majors
Prevalence and Classification of Methicillin Resistance Staphylococcus aureus in an Industrial Laundry Facility

Anna Le, Public Health Major
Disparities in the U.S. Healthcare System that continues to contribute to the disproportionate rates of Hepatitis B in Asian American Populations

Jennifer Liang, Public Health Major
The Impact of Limited English Proficiency (LEP) on Access to and Quality of Care

Sara Mar, Environmental Health Major
A Survey of Environmental Exposure Data: Availability for Public and Research Use

Marlena Norwood, Public Health Major
The Validity of Self-Reported Behaviors: Developing and Testing an Estimation Method

Snejana Odagiu, Public Health Major, Global Health Minor
Crime and violence prevention through youth programs at the Seattle Public Library, Rainier Beach branch

Yeji Pak, Olivia Newman, Health Informatics and Health Information Management Majors
Standardizing the Profiles of Requesters of Health Information in an Electronic Health Record System

Emma Rose, Nutritional Sciences Minor with Dani Gilmour, Tina White, Katie Schroeder, Emily Anthony
Baseline Real Food Calculator Assessment of UW’s Dining Purchases

Anna Russell, Public Health Major
Talking and Locking: Encouraging parents to start a conversation about gun safety

Shokoufeh Shadabi, Public Health Major, Global Health Minor
Supporting gay health in Iran: resistance in an anti-gay environment

Kristen Slodysko, Environmental Health Major
Identifying Acetamiprid Pesticide Exposure Through Metabolite Extraction and Analysis

Shane Snyder, Nutritional Sciences Minor
Designing and Testing A Pneumatic Vibrotactile System for use with Chronic Back Pain Patients in an MRI Environment

Nina Suthamjariya, Nutritional Sciences Minor
Eating Disorder Recovery Discussions on Twitter: A Content Analysis

William Tsang, Public Health Major with Brenda Luu, Lakshmi Panjini, Manal Jmaileh, Tatiana Chua
Education Transforming Community Health: From Directives to Dialogues

Vilia Wang, Public Health Major, Nutritional Sciences Minor with Nitasha Sharma
GROW Community

Elizabeth Zech, Public Health Major
Contribution of Food Insecurity to Adolescent Development

Emily Zeng, Public Health Major
Tobacco-related health disparities amongst low-income populations: Implications for a community service organization in King County

Interested in supporting SPH Undergraduates? Visit http://sph.washington.edu/giving/funds.asp or call 206.221.6343 today!