UNDERGRADUATE SYMPOSIUM 38
EASTERN MICHIGAN UNIVERSITY
MARCH 23, 2018
EMU STUDENT CENTER

COLLEGE OF HEALTH & HUMAN SERVICES
School of Health Promotion & Human Performance

An Analysis of Using Exercise Rehabilitation to Offset Chemotherapy Induced Cardiotoxicity
Jodi Baxter
Shel Levine, faculty mentor
Oral Session A, 9-10:15 a.m.—Room 304—9 a.m.

The Role of Prescription Trends in the Opioid Epidemic and the Factors that Affect Physician Prescriptions
Ashley Beals
Jeffrey Schulz, faculty mentor
Poster Group #1, 9-10:30 a.m.—Room 310 A/B

Benefits of Exercise in Patients with Congestive Heart Failure
Maegen Hopkins
Shel Levine, faculty mentor
Oral Session A, 9-10:15 a.m.—Room 304—9:15 a.m.

The Effects of Benzodiazepines on Exercise Activities
Hannah McCombs
Shel Levine, faculty mentor
Poster Group #1, 9-10:30 a.m.—Room 310 A/B
School of Health Sciences

**Breastfeeding Knowledge, Attitudes and Intentions of Eastern Michigan University Students**
Olga Cheianu-Marshall
Olivia Ford and Alice Jo Rainville, faculty mentors
Oral Session C, 1:30-2:45 p.m.—Kiva Room—2:15 p.m.

**Helping Students’ Understand Genetics Through PCR, Bacterial Identification and Short-Tandem Repeats**
Lindsey Hopkins
Lynne Shetron-Rama, faculty mentor
Poster Group #2: 11-11:45 a.m. and 1:30-2:15 p.m.—Room 310 A/B

**Exploration of Over the Counter Nasal Sprays on Microbes**
Sydney Klausing
Lynne Shetron-Rama, faculty mentor
Poster Group #2: 11-11:45 a.m. and 1:30-2:15 p.m.—Room 310 A/B

**Hand Grip Strength of Ypsilanti Meals on Wheels Clients, 60 Years of Age and Older**
Elizabeth McEvoy
Hutchins-Wiese, faculty mentor
Poster Group #2: 11-11:45 a.m. and 1:30-2:15 p.m.—Room 310 A/B

**The Effectiveness of Occupational Therapy for the Prevention of Pain and Injury in Dental Students**
Leah McQuone, Basem Alsalah, Conor Laurencelle and Madelyn Prebola
Jayne Yatczak and Sharon Holt, faculty mentors
Oral Session C, 1:30-2:45 p.m.—Room 320—1:30 p.m.

**Nutrition Risk and Quality of Life in Ypsilanti Meals on Wheels Older Adult Clients**
Hannah Przeslawski
Heather Hutchins-Wiese and Sarah Walsh, faculty mentors
Poster Group #2: 11-11:45 a.m. and 1:30-2:15 p.m.—Room 310 A/B
School of Nursing

A Student’s Perception of a Large Scale Interprofessional Simulation
Peter A. Brinson
Kathleen Seurynck and Linda Myler, faculty mentors
Poster Group #1, 9-10:30 a.m.—Room 310 A/B

Physician Assisted Suicide
Mackenzie Dixon
Jennifer Avery, faculty mentor
Poster Group #1, 9-10:30 a.m.—Room 310 A/B

Dementia: Recognizing Different Types and Education in Psychology
Julie Lahtonen
Jennifer Sjostedt-Avery, faculty mentor
Poster Group #1, 9-10:30 a.m.—Room 310 A/B

Nonpharmacological Nursing Interventions for Individuals with Cognitive Disabilities: A Literature Review
Sarah Lally
Tsu-Yin Wu, faculty mentor
Oral Session A, 9-10:15 a.m.—Room 320—9:30 a.m.

Dietary Acculturation of Filipino-American Students in the Midwest
Nikkolo Romero
Meriam Caboral-Stevens, faculty mentor
Poster Group #1, 9-10:30 a.m.—Room 310 A/B

Barriers to African American Nursing Student Success
Brianna R. Young
Angela P. Lukomski, faculty mentor
Poster Group #1, 9-10:30 a.m.—Room 310 A/B
School of Social Work

The Underutilization of Mental Health Services on College Campuses by African American Students
Mahogany Anderson
Charles Graham Jr., faculty mentor
Oral Session D, 3-4:15 p.m.—Room 352—3 p.m.

Canine-Assisted Therapy: The Impact of Service Dog Partnership on Symptoms of PTSD in Veterans
Katherine Ankenbauer
Jennifer Kellman-Fritz and Angie Mann-William, faculty mentors
Oral Session D, 3-4:15 p.m.—Room 352—4 p.m.

Substance Use Education in School Systems
Yasmeen Berry
Sarah VanZoeren, faculty mentor
Poster Group #3, 2:45-4:15 p.m.—Room 310 A/B

Social Needs in Washtenaw County
Emily Goodson
Christina Marsack, faculty mentor
Poster Group #3, 2:45-4:15 p.m.—Room 310 A/B

Bullying in Grade School Children and Its Connection to the School-to-Prison Pipeline
Alyssia Hence
Celeste Hawkins and Sarah VanZoeren, faculty mentors
Oral Session A, 9-10:15 a.m.—Student Art Gallery—10 a.m.

Making Youth Matter: A University-Community Partnership
Alyssia Hence and Taylor Parker
Celeste Hawkins and Sarah VanZoeren, faculty mentors
Poster Group #3, 2:45-4:15 p.m.—Room 310 A/B

History of the Study of Guaranteed Basic Income
Thomas Klemm
Perry Silverschanz, faculty mentor
Oral Session A, 9-10:15 a.m.—Room 352—10 a.m.

Addressing Trauma in Foster Care: A Review of Interventions for Children Birth to 12 Years
Paige Lancour
Jennifer Farley, faculty mentor
Poster Group #2: 11-11:45 a.m. and 1:30-2:15 p.m.—Room 310 A/B

Understanding the Epidemic of Domestic Violence
Haley McNiven
Christina Marsack, faculty mentor
Poster Group #2: 11-11:45 a.m. and 1:30-2:15 p.m.—Room 310 A/B
From Surviving to Thriving
Rita G. O’Brien
David Manville, faculty mentor
Poster Group #3, 2:45-4:15 p.m.—Room 310 A/B

Reality Check: The Efficacy of Our Current Treatment of Depression and Suicide
Patrick O’Flynn
Charles Snyder, faculty mentor
Poster Group #2: 11-11:45 a.m. and 1:30-2:15 p.m.—Room 310 A/B

The State of Our Nation
Sarah Pakray
Sylvia Sims-Gray, faculty mentor
Oral Session B, 10:30-11:45 a.m.—Student Art Gallery—11:30 a.m.

Empowering Youth Through PhotoVoice: Exploring the Impact of Images
Taylor Parker and Alyssia Hence
Sarah VanZoeren, faculty mentor
Poster Group #3, 2:45-4:15 p.m.—Room 310 A/B

Forty Year War: Analyzing America’s Shifting Crack Cocaine Policy
Sarah Reasoner
Caren L. Putzu, faculty mentor
Oral Session A, 9-10:15 a.m.—Room 204—9 a.m.

The Impact of Trauma on the Developing Brain: A Review of the Literature
Victoria Anne Rife
Angie Mann-Williams, faculty mentor
Poster Group #2: 11-11:45 a.m. and 1:30-2:15 p.m.—Room 310 A/B

Behaviors and Treatments for Hoarding in Older Adults
Meagen Russell
Diane Fenske, faculty mentor
Poster Group #3, 2:45-4:15 p.m.—Room 310 A/B

Interrupting the School-to-Prison Pipeline: Are We Educating or Incarcerating Our Youth?
Gayle Springer
Celeste Hawkins and Sarah Van Zoeren, faculty mentors
Poster Group #3, 2:45-4:15 p.m.—Room 310 A/B

Past Conformity of the Acceptance of the Natural Hair Movement
Deziray Taylor
Celeste Hawkins, faculty mentor
Poster Group #3, 2:45-4:15 p.m.—Room 310 A/B

Questioning the End of Life
Carly Vargo
Non-presenting author: Autumn Luginbuhl
Celeste Hawkins, faculty mentor
Poster Group #3, 2:45-4:15 p.m.—Room 310 A/B