Name: Gebrezgiabhier Abraha

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C13

Title: The Affect of Health Literacy on Health Outcome in Patients with HIV

Project Mentor: Kate York

College: College of Nursing

Major: Nursing

Name: Alexa Adams

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B05

Title: Effects of a Torn ACL on Stabilizing Muscles of the Knee

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Name: Alexa Adams

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C02

Title: (Version A) Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

------------------------------

Name: Alexa Adams

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C03

Title: Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

------------------------------
**Name:** Alexa Adams  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C04  
**Title:** Cincinnati MDA Camp 2017  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

**Name:** Dexter Adams  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B48  
**Title:** Black Carbon in a Major Roadway Microenvironment  
**Project Mentor:** Sivaraman Balachandran  
**College:** College of Engineering and Applied Science  
**Major:** Environmental Engineering
Name: Grace Adams

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B38

Title: HPV Vaccination Compliance

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Chloe Adkins

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C21

Title: Providing Early Writing Information and Resources to Head Start Teachers: Assessing Early Childhood Writing

Project Mentor: Lisa Williamson

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
**Name:** Ellie Adkins  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A12  
**Title:** The Healthcare Professional's Role In Recognizing and Treating Victims of Sex Trafficking  
**Project Mentor:** Rosalind Moore  
**College:** College of Nursing  
**Major:** Nursing

---

**Name:** Nancy Al Sheyyab  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B22  
**Title:** Activities Assistant - Occupational Therapy for the Geriatric  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
**Name: Kibret Alem**

Session:

**Location:** Great Hall

**Project Number:** PM-D42

**Title:** The Impact of Melanin Loss on the Transfer RNA of Radiotrophic Fungi Cladosporium Sphaerospermum

**Project Mentor:** Balu Addepalli

**College:** McMicken College of Arts and Sciences

**Major:** Chemistry


**Name: Jeremiah Allen**

Session: Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-D16

**Title:** Reactions, Qualities, and Uses of Azide Compounds

**Project Mentor:** David Smithrud

**College:** McMicken College of Arts and Sciences

**Major:** Biochemistry
Name: Morgan Allison

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-A27
Title: Needle Exchange Program Effectiveness In Decreasing Bloodborne Illness
Project Mentor: Lori Catalono
College: College of Nursing
Major: Nursing

Name: Fay Alwattari

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-D45
Title: Analysis of mRNA and protein expression of Diurnal Hormone 31 Receptor in Drosophila melanogaster
Project Mentor: Fumika Hamada
College: McMicken College of Arts and Sciences
Major: Neuroscience
**Sophia Amati**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A10  
**Title:** At Risk Adolescent Stress and Coping Management  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

---

**Ashley Amicon**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C06  
**Title:** Students Teaching Infections (STI)  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing
Name: Katherine Anderson

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-A34
Title: The Use of Psychotropic Medication in Foster Youth
Project Mentor: Jennifer Wright-Berryman
College: College of Allied Health and Sciences
Major: Social Work

Name: Chad Archdeacon

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C02
Title: Addressing New-Graduate Burnout
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Erin Armstrong

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-C33

**Title:** Restraints on Patients with Dementia

**Project Mentor:** Carolyn Smith

**College:** College of Nursing

**Major:** nursing

---

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Julie Arnold

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-A08

**Title:** Children Receiving Mental Health Services; Contributing Factors to Recognition and Accepting

**Project Mentor:** Dr. Gary Dick Dr. Gary Dick

**College:** College of Allied Health and Sciences

**Major:** Social Work

---
Name: Brook Arwine

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C10

Title: Fun in the Sun: School Age Sun Safety Education

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Ellen Ashbrock

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C47

Title: The Role of Phonological Short-Term Memory in Writing Skills for Kindergarten Children

Project Mentor: Dr. Ying Guo

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
**Name:** Eric Auberger  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B39  
**Title:** High Altitude and Air Pollution: How to Prepare UC Students to Travel Abroad VERSION B  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

**Name:** Eunique Avery  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A19  
**Title:** Youth in Children's Service: The Relationship Between Trauma and Out of School Suspensions  
**Project Mentor:** Gary Dick  
**College:** College of Allied Health and Sciences  
**Major:** Social Work
**Name:** Grace Badger  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A13  
**Title:** A Systematic Review of Human Trafficking Assessments and Risk Factors  
**Project Mentor:** Valerie Anderson  
**College:** College of Education, Criminal Justice, and Human Services  
**Major:** Criminal Justice

---

**Name:** Alex Bagwell  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B12  
**Title:** MSJ Internship  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---
**Name: Alex Bagwell**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B05  
**Title:** Effects of a Torn ACL on Stabilizing Muscles of the Knee  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

**Name: Amber Baker**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A32  
**Title:** Berries, Broccoli, Carrots and Pears: Teaching Kids Nutrition in Daycares  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing
Name: Madeline Baker

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A09

Title: How Social Media Affects the Mental Health of Adolescents

Project Mentor: Vernita Smith

College: College of Nursing

Major: Nursing

Name: Ethan Baker

Session: Six-slide Story

Location: TUC 427

Project Number: Presenter 3

Title: EU Taxation and the 2017 U.S. Tax Law: How it might affect the EU

Project Mentor: Michele Vialet

College: Lindner College of Business

Major: Finance
**Name: Denise Baldrick**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-D13

**Title:** Survey of native and invasive earthworms under cover objects in the Cincinnati region

**Project Mentor:** Patrick Owen

**College:** McMicken College of Arts and Sciences

**Major:** Biology

---

**Name: John Ballas**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-B38

**Title:** Sunburnt Sedum: UV-induced anthocyanin in the host plant Sedum lanceolatum has little effect on feeding by the butterfly Parnassius smintheus.

**Project Mentor:** Steve Matter

**College:** McMicken College of Arts and Sciences

**Major:** Biology

---
Name: Kellie Barker

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C33

Title: Assessing the Value and Effectiveness of the Life Participation Approach to Aphasia (LPAA) through Group Surveys   Kellie Barker, Hayley Robinson, Krista Beyrer, M.A., CCC-SLP, and Amber Meadows, M.S., CCC-SLP

Project Mentor: Krista Beyrer

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

-------------------------------

Name: Mercedese Barnett

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A28

Title: Healthy Nursing Habits

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

-------------------------------
Name: Nicole Bass

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A11

Title: The Spread of Illnesses and How to Prevent It

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Barbara Battaglia

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D35

Title: Undecylenic acid-based nanocarriers for resveratrol chemotherapy

Project Mentor: Cliff Larrabee

College: Clermont College

Major: Biology
**Name:** Carly Beckstedt  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B07  
**Title:** The Effects of Foam Rolling on Flexibility of the Lower Extremity  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

**Name:** Nicholas Beekman  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A30  
**Title:** Comparing family relationships of youth who AWOL from treatment centers and youth who complete treatment.  
**Project Mentor:** Sarah Manchak  
**College:** College of Education, Criminal Justice, and Human Services  
**Major:** Criminal Justice
Name: Tanner Begley
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-A05
Title: Bridging the Gap Between Cultures: Bridges International
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences

Name: Sally Beiting
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-B36
Title: Metabolic Damage and Weight Loss Resistance: More than Genetics
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Science
Name: Emma Benney

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A07

Title: The Impact of Alarm Fatigue in Critical Care

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Brandon Berkemeier

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B02

Title: Do von Frey filament withdrawal responses measure pain or simple reflexes?

Project Mentor: Jun-ming Zhang

College: McMicken College of Arts and Sciences

Major: Biomedical Studies, Neuroscience
Name: Luke Bernhardt

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D11

Title: Characterizing the interactions between pregnancy and stress tolerance in the live bearing cockroach, Diploptera punctata

Project Mentor: Joshua Benoit

College: McMicken College of Arts and Sciences

Major: Biology

Name: Mridula Bethi

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D22

Title: Expression Patterns of Genes in AGO2 KO and WT Mice

Project Mentor: Takahasi Nakamura

College: College of Medicine

Major: Medical Sciences
Name: Alexandra Bickett

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D26

Title: A New Sarcoidosis Diagnostic Score

Project Mentor: Robert Baughman

College: College of Medicine

Major: Medical Sciences

Name: Kierston Bittner

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A43

Title: Satisfaction of Hospice Care

Project Mentor: Jennifer Wright-Berryman

College: College of Allied Health and Sciences

Major: Social Work
**Name:** Rachael Black  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B10  
**Title:** Exercise Testing in Patients with Tetralogy of Fallot  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

**Name:** Dana Blackwell  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A21  
**Title:** Nutrition in Tanzania (Version A)  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Lisa Blackwell  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A21  
**Title:** Nutrition in Tanzania (Version A)  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Nataja Blakely  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A19  
**Title:** Who Wrote It?  
**Project Mentor:** Sarah Manchak  
**College:** College of Education, Criminal Justice, and Human Services  
**Major:** Criminal Justice
Name: Alexia Blatnik

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C23

Title: Implementation of Instructional Practices and Reading Strategies to Accommodate Individuals with Moderate-Intense Disabilities

Project Mentor: Carney Sotto

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Kenneth Blount

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D48

Title: Study the radiation effects on differentially modified RNAs

Project Mentor: Congliang Sun

College: McMicken College of Arts and Sciences

Major: Chemistry
Name: William Bohne

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B29

Title: Day and Night Differences (Analysis in muscle activity and force production in different environments)

Project Mentor: Susan Kotowsk

College: College of Allied Health and Sciences

Major: Health Science: Exercise Science and Movement

Name: Christopher Boone

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D36

Title: Optimizing the Lysis and Isolation of Total and Transfer RNA in Cladosporium Sphaerospermum

Project Mentor: Balu Addepalli

College: McMicken College of Arts and Sciences

Major: Biochemistry
**Name: Jacqueline Bosco**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-A27

**Title:** Needle Exchange Program Effectiveness In Decreasing Bloodborne Illness

**Project Mentor:** Lori Catalono

**College:** College of Nursing

**Major:** Nursing

---

**Name: Alana Boso**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-A27

**Title:** Standing Up To Adolescent Suicide

**Project Mentor:** Carolyn Smith

**College:** College of Nursing

**Major:** Nursing
**Project Location by Presenter Name(s)**

**Name: Amy Bott**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C13  
**Title:** The Affect of Health Literacy on Health Outcome in Patients with HIV  
**Project Mentor:** Kate York  
**College:** College of Nursing  
**Major:** Nursing

**Project Location by Presenter Name(s)**

**Name: William Bourgeois**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D39  
**Title:** Self-Cyclizing Antioxidants to Prevent DNA Damage Caused by Hydroxyl Radical  
**Project Mentor:** Eddie Merino  
**College:** McMicken College of Arts and Sciences  
**Major:** Chemistry
Name: Sydney Bowen

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C23

Title: Asthma Self-Management in Pediatric Population Group A

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Miranda Brafford

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D06

Title: Effects of Diet on Macular Degeneration in Spiders

Project Mentor: Elke Buschbeck

College: McMicken College of Arts and Sciences

Major: Biology
Name: Maddie Brammer

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C11

Title: Does Gender Affect Math Comprehension Improvements?

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work

---

Name: Caletta Brandt

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B23

Title: Effect of stride leg ground reaction force on pitch velocity

Project Mentor: Thomas Palmer

College: McMicken College of Arts and Sciences

Major: Athletic Training
Name: Caletta Brandt

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A03

Title: Students' Experience with Microaggressions in Higher Education

Project Mentor: Donna Chrobot-Mason

College: McMicken College of Arts and Sciences

Major: Psychology

Name: Morgan Braxton

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A07

Title: The Impact of Alarm Fatigue in Critical Care

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing
Name: Andrea Bresser

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B13

Title: Cincinnati Sports Club

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Natalie Breuer

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C09

Title: Increasing Knowledge of Hospice and Palliative Care of Undergraduate Nursing Students 'Version B'

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Christopher Brim

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C37

Title: The Role of Forgiveness in the Lives of Trauma Victims

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work

Name: Richard Brown

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A16

Title: Is robbery count affected by sporting events around the city of Cincinnati?

Project Mentor: Cory Haberman

College: College of Education, Criminal Justice, and Human Services

Major: Criminal Justice
Name: Sean Brown

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C21

Title: Educating Nursing Students on Narcan Administration

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Shannon Brown

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D28

Title: Standardization of a Lead Gel Formulation to Guide Future Research

Project Mentor: Giovanni Pauletti

College: College of Engineering and Applied Science

Major: Chemical Engineering
Name: Nicole Brzozowski

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A31

Title: Sleep Disturbances in ICU Patients

Project Mentor: Deborah Schwytzer

College: College of Nursing

Major: Nursing

Name: Alexander Bunk

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D44

Title: Immunohistochemical Characterization of Kv4.2 Protein Complex and Its Regulation Using miR-218 Inhibition

Project Mentor: Durgesh Tiwari

College: McMicken College of Arts and Sciences

Major: Cell & Molecular Biology; Chemistry
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Dillon Burkett**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A21  
**Title:** How Probationers Would Improve Probation  
**Project Mentor:** Ebony Ruhland  
**College:** College of Education, Criminal Justice, and Human Services  
**Major:** Criminal Justice

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Brook Burton**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C13  
**Title:** The Affect of Health Literacy on Health Outcome in Patients with HIV  
**Project Mentor:** Kate York  
**College:** College of Nursing  
**Major:** Nursing
Name: Sarah Buzek

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C38

Title: Adverse Childhood Experiences: Examining the ACE Score of Children in Prevention Level of Care

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work

Name: Terrina Bybee

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A07

Title: Nutrition in Tanzania (Version B)

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Jeffrey Cabell-Woods

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B18

Title: Muscle Activation while using Various Hand Grips During Shrug Lift

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

-------------------------------

Name: Jeffrey Cabell-Woods

Session:

Location: Great Hall

Project Number: PM-B01

Title: Exploring Relationships between Kinesiophobia and Pain Outcomes in Patients with Temporomandibular Joint Disorder

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

-------------------------------
**Name:** Nikhil Cacodcar

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-D09

**Title:**

**Project Mentor:** Tom Thompson

**College:** McMicken College of Arts and Sciences

**Major:** Biology

---

**Name:** Caroline Cain

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-D18

**Title:** Regulation of the regional identity of neural stem cells by the homeodomain transcription factors Gsx1 and Gsx2 in the postnatal mouse brain

**Project Mentor:** Masato Nakafuku

**College:** McMicken College of Arts and Sciences

**Major:** Biology
Name: Dana Caldwell
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C33
Title: Restraints on Patients with Dementia
Project Mentor: Carolyn Smith
College: College of Nursing
Major: nursing

Name: Rachel Cameron
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C11
Title: Staying Safe While Abroad
Project Mentor: Carolyn Smith
College: College of Nursing
Major: Nursing
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Alexus Camper**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B24  
**Title:** How Terminal Elbow Flexion affects Free Throw Accuracy  
**Project Mentor:** Thomas Palmer  
**College:** College of Allied Health and Sciences  
**Major:** Athletic Training

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Hannah Carey**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A11  
**Title:** The Spread of Illnesses and How to Prevent It  
**Project Mentor:** Carolyn Smith  
**College:**  
**Major:** Nursing
Name: Alison Cargin

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A10

Title: At Risk Adolescent Stress and Coping Management

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

-------------------------------------------------------------------------------------------

Name: Jake Carlson

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D10

Title: Recreating the Wheel

Project Mentor: Kathleen Ossman

College: College of Engineering and Applied Science

Major: Chemical Engineering

-------------------------------------------------------------------------------------------
Name: Suzy Carter

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A29

Title: Family Involvement In Patient Care

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Macey Cartwright

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C17

Title: The Impacts of Self-Directed Practice on Math Skills

Project Mentor: Heidi Kloos

College: McMicken College of Arts and Sciences

Major: Psychology
**Name:** Jess Chaille  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C05  
**Title:** Will fall reduction specific education of the geriatric population by EMS and ED staff reduce the number of fall events in the community setting as compared to the current discharge procedures?  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

**Name:** Spencer Chamberlin  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D01  
**Title:** Flight Simulator for Teaching and Research  
**Project Mentor:** George Black  
**College:** College of Engineering and Applied Science  
**Major:** Aerospace Engineering
**Name: Michael Chauby**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D37  
**Title:** The Effects of Staged Mixing and Surface Functionalization on the Dispersion of Reinforcing Fillers in Elastomers  
**Project Mentor:** Greg Beaucage  
**College:** College of Engineering and Applied Science  
**Major:** Chemical Engineering

---

**Name: Qiyan Chen**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D41  
**Title:** Synthesis of Gd-functionalized Silicon nanoparticles  
**Project Mentor:** Peng Zhang  
**College:** McMicken College of Arts and Sciences  
**Major:** Chemistry
Name: Mendi Chen

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C05

Title: Will fall reduction specific education of the geriatric population by EMS and ED staff reduce the number of fall events in the community setting as compared to the current discharge procedures?

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Natalie Childers

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D23

Title: Acid sensing receptor TDAG8 on microglia regulates voluntary ethanol consumption in mice

Project Mentor: Renu Sah

College: McMicken College of Arts and Sciences

Major: Neuroscience (Neuropsychology tract) and Psychology
Name: Michelle Christian

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A17

Title: Families Returning to Shelters After Exiting and Housing Is Established

Project Mentor: Jennifer Wright-Berryman

College: College of Allied Health and Sciences

Major: Social Work

Name: Rebecca Christner

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C20

Title: The Relationship Between the Number of Practice Sets Completed and the Change in Math Comprehension Scores

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work
Name: Catherine Church

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C45

Title: Bystander Intervention and Sexual Victimization

Project Mentor: Bonnie Fisher

College: College of Education, Criminal Justice, and Human Services

Major: Criminal Justice

-----------------------------------------------------------------------------------------------

Name: Kristen Clark

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C19

Title: The Use of Virtual Resources in Furthering Clinical Education for CSD/SLP Students

Project Mentor: Claire Miller

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

-----------------------------------------------------------------------------------------------
**Name:** Myriah Clark  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A27  
**Title:** Standing Up To Adolescent Suicide  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

**Name:** Michaela Clemens  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B09  
**Title:** Effects of Caffeine on Upper Extremity Resistance Training  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
Name: Michaela Clemens

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B18

Title: Cincinnati Ballet Moves

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Kim Clifford

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C35

Title: Testing Protocol Development in Story Retells of Preschoolers

Project Mentor: Nancy Creaghead

College: College of Allied Health and Sciences

Major: Communication Science and Disorders
Name: Hanna Cobbs

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C10

Title: The Effects of Family Structure on Math Comprehension Scores

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work

Name: Christopher Cochran

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D41

Title: Ori Pro Origami Window Treatment Solution

Project Mentor: Frank Russell

College: College of Engineering and Applied Science

Major: Mechanical Engineering
**Name: Giselle Coleman**

**Session:** Six-slide Story  
**Location:** TUC 427  
**Project Number:** Presenter 1  
**Title:** How does the European Union Interact Socially with Overseas Territories and Autonomous Cities?  
**Project Mentor:** Michele Vialet  
**College:** McMicken College of Arts and Sciences  
**Major:** International Relations

**Name: Jeffrey Collins**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B41  
**Title:** The affects of precipitation events on Danaus plexippus migration during the spring of 2017  
**Project Mentor:** Patrick Guerra  
**College:** McMicken College of Arts and Sciences  
**Major:** Biological Sciences
Name: Jenna Collins

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C46

Title: Intelligibility scores of individuals with cleft palate as transcribed by untrained listeners

Project Mentor: Suzanne Boyce

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Aubrey Collopy

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C08

Title: Stress Management in Adolescents Version B

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Kathryn Combs

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D08

Title: Role of DNA Methylation in Lung Epithelial Specification

Project Mentor: Daniel Swarr

College: McMicken College of Arts and Sciences

Major: Biological Sciences

Name: Jessie Conway

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C16

Title: MDA Camp at Bradfood Woods

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Name: Jessie Conway

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B08

Title: The Effects of Exercise Type on Short Term Memory

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science

Name: Kristina Cowan

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C23

Title: Implementation of Instructional Practices and Reading Strategies to Accommodate Individuals with Moderate-Intense Disabilities

Project Mentor: Carney Sotto

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
Name: **Jason Cox**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A37  
**Title:** Youth Homelessness Study: How Effective are Youth Homeless Shelters?  
**Project Mentor:** Gary Dick  
**College:** College of Allied Health and Sciences  
**Major:** Social Work

Name: **Katie Cunningham**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C17  
**Title:** The Impacts of Self-Directed Practice on Math Skills  
**Project Mentor:** Heidi Kloos  
**College:** McMicken College of Arts and Sciences  
**Major:** Psychology
Name: Olivia Cunningham

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A45

Title: Cultural, Environmental, and Political Impacts of Live-Fire Complex In Guam

Project Mentor: Daniel Murphy

College: McMicken College of Arts and Sciences

Major: Anthropology

Name: Randi Dailey

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A46

Title: American Red Cross Sheltering Pet Policy

Project Mentor: Jennifer Wright-Berryman

College: College of Allied Health and Sciences

Major: Social Work
**Name:** Michelle Dao  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A07  
**Title:** The Impact of Alarm Fatigue in Critical Care  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

**Name:** Hanna Darling  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C05  
**Title:** Cincinnati Children's Hospital Medical Center  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
**Name: Leah Darpel**

**Session:** Six-slide Story  

**Location:** TUC 417  

**Project Number:** Presenter 2  

**Title:** Integration of Human Rights in the EU: The Refugee Case  

**Project Mentor:** Michele Vialet  

**College:** McMicken College of Arts and Sciences  

**Major:** International Affairs

**Name: Lauren Daugherty**

**Session:** Poster 10:15 - 11:45  

**Location:** Great Hall  

**Project Number:** AM-C21  

**Title:** Educating Nursing Students on Narcan Administration  

**Project Mentor:** Richard Prior  

**College:** College of Nursing  

**Major:** Nursing
Name: Jared Davis

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C06

Title: Students Teaching Infections (STI)

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Jocelyn Decker

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A15

Title: Influence of Adult Caretaker Disbelief on Children’s Disclosure of Sexual Abuse

Project Mentor: Bonnie Fisher

College: College of Education, Criminal Justice, and Human Services

Major: Criminal Justice
Name: Hannah Deer

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A43

Title: Understanding the Juvenile Court System: Does Mediation Combat Recidivism in Teens?

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work

Name: Mary Dee Dempsey

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B42

Title: The Effectiveness of Acute Care for the Elderly Units in Hospitals

Project Mentor: Jennifer Wright-Berryman

College: College of Allied Health and Sciences

Major: Social Work
**Name: Jody Denmark**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A24  
**Title:** Cross-Cultural Service Learning Experience  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

**Name: Robert Dennis**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C40  
**Title:** Effects of Alternative Sentencing in Campbell County Kentucky  
**Project Mentor:** Jennifer Wright-Berryman  
**College:** College of Allied Health and Sciences  
**Major:** Social Work

---
Name: Denay Detherage

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C26

Title: Substance Abuse, Specifically Methamphetamine (METH), and Psychosis: Is Psychosis More Likely If Patient Has a History of Mental Illness

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: College of Social Work

Name: Corrine Deutenberg

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C45

Title: Using Drawings to Understand Jamaican Children's Talking

Project Mentor: Karla Washington

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
Name: Amanda Devillier

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D01

Title: Flight Simulator for Teaching and Research

Project Mentor: George Black

College: College of Engineering and Applied Science

Major: Aerospace Engineering

-------------------------------------------------------------------------------

Name: Amanda Devillier

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D03

Title: Eye Position Identification to Harvest Everyone's Tendency (EPITHET)

Project Mentor: Gregory Bucks

College: College of Engineering and Applied Science

Major: Aerospace Engineering

-------------------------------------------------------------------------------
**Name: Lauren Dinkelacker**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B30  
**Title:** HPV vaccination compliance in females to help prevent Cervical Cancer. AM group.  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

**Name: Ian Doemling**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D10  
**Title:** Recreating the Wheel  
**Project Mentor:** Kathleen Ossman  
**College:** College of Engineering and Applied Science  
**Major:** Chemical Engineering
Name: Vincent Donovan

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A39

Title: Grandparents Raising Grandchildren: The Causations and Consequences

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work

Name: Christina Drobney

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A30

Title: Bridging the digital divide: A case study exploring Greater Cincinnati and national policymaking (tentative)

Project Mentor: Jeffrey Blevins

College: McMicken College of Arts and Sciences

Major: Journalism and Political Science (double major)
**Name:** Lianna Duchardt  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B34  
**Title:** Extended High Frequency Hearing Contributes to Speech Perception in Noise  
**Project Mentor:** Noah Silbert  
**College:** College of Allied Health and Sciences  
**Major:** Communication Sciences & Disorders

**Name:** Lucy Durepos  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A38  
**Title:** Opening Minds Through Art: Using Shared Creating to Support Memory Recall  
**Project Mentor:** Sandra Combs  
**College:** College of Allied Health and Sciences  
**Major:** Communication Sciences and Disorders
**Name:** Nathan Eads  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A06  
**Title:** Human Rights Abuses and International Intervention in Indonesia: The Case of East Timor.  
**Project Mentor:** Gregory Winger  
**College:** McMicken College of Arts and Sciences  
**Major:** Political Science

---

**Name:** Brooke Earnest  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A20  
**Title:** Addressing Language Barriers in Healthcare Settings  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing
Name: Matthew Eblen

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D04

Title: InMoov 3D Printed Humanoid Robotic Arms

Project Mentor: Vibbor Chaswal

College: College of Engineering and Applied Science

Major: Mechanical Engineering

Name: Brooke Edman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A32

Title: Berries, Broccoli, Carrots and Pears: Teaching Kids Nutrition in Daycares

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Elizabeth Ehrnfelt

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C09

Title: Increasing Knowledge of Hospice and Palliative Care of Undergraduate Nursing Students 'Version B'

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Ifunanya Ejikeme

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D33

Title: The Effect of Copper and Iron Chelators on Bile's Antimicrobial Function

Project Mentor: Alison Weiss

College: McMicken College of Arts and Sciences

Major: Biological Sciences
Name: David Eppele

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D10

Title: Recreating the Wheel

Project Mentor: Kathleen Ossman

College: College of Engineering and Applied Science

Major: Chemical Engineering

Name: Kristina Eriksen

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A46

Title: Noise in Intensive Care Units: Evidence-based Nursing Interventions to Reduce Noise and Stimulation for Patients

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing
Name: Samantha Ernst
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-A25
Title: Staying Safe While Abroad
Project Mentor: Carolyn Smith
College: College of Nursing
Major: Nursing

Name: Brian Eversole
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-A14
Title: What Are the Reunification Outcomes for Children in Foster Care of Parents Who Have An Opioid Addiction?
Project Mentor: Jennifer Wright-Berryman
College: College of Allied Health and Sciences
Major: Social Work
Name: Shelby Fallon

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D19

Title: Developing the Molecular Tools to Investigate the Consequence of a Human Deletion in MYBPC3

Project Mentor: Sakthivel Sadayappan

College: McMicken College of Arts and Sciences

Major: Biology

Name: Sierra Farfsing

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A25

Title: Staying Safe While Abroad

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Elizabeth Feeguson

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C26

Title: Math Fluency and Self Esteem in Homeless Youth

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social work

Name: Margaret Fehrenbach

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C07

Title: The HPV Vaccination and Prevention of Cancer

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Rebecca Fehrenbach

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C07

Title: The HPV Vaccination and Prevention of Cancer

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Gabriella Feltman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B40

Title: Global Marine Biodiversity Archive

Project Mentor: David Meyer

College: McMicken College of Arts and Sciences

Major: Environmental Studies
**Name:** Ben Feuer  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C44  
**Title:** The Connection Between Parental Heroin Use and Adverse Childhood Experiences (ACEs)  
**Project Mentor:** Gary Dick  
**College:** College of Allied Health and Sciences  
**Major:** Social Work  

**Name:** Alicia Fieler  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B33  
**Title:** Thermal characteristics of multiple ixodid ticks: implications for population and range dynamics  
**Project Mentor:** Joshua Beniot  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology
Name: Brady Fine

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B19

Title: A Comparison of Muscle Activation During Ground and Pilates Based Movement Patterns

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

------------------------------------------------------------------------------------------------------------------------

Name: Brady Fine

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C05

Title: Cincinnati Children's Hospital Medical Center

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

------------------------------------------------------------------------------------------------------------------------
Name: Geoffrey Finich

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D23

Title: Elucidating the molecular mechanisms of reproduction in the polar mite, Alaskozetes antarcticus.

Project Mentor: Joshua Benoit

College: McMicken College of Arts and Sciences

Major: Biology

Name: Daniel Finke

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B20

Title: The Effect of Music on Heart Rate (HR), Power Output (PO), Electromyography (EMG) and Distance During Exercise

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
PROJECT LOCATION BY PRESENTER NAME(S)

Name: Daniel Finke

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C04

Title: Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

-----------------------------------------------------------------------------------------------------------------------------------

PROJECT LOCATION BY PRESENTER NAME(S)

Name: Neva Finke

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B14

Title: ROTC physical training

Project Mentor: Thomas Palmer

College: College of Allied Health and Sciences

Major: health sciences

-----------------------------------------------------------------------------------------------------------------------------------
**Name: Jennifer Fischer**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-C03

**Title:** Noise in Intensive Care Units: Evidence-based Nursing Interventions to Reduce Noise and Stimulation for Patients

**Project Mentor:** Richard Prior

**College:** College of Nursing

**Major:** Nursing

---

**Name: Kaitlyn Fisher**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-C05

**Title:** Will fall reduction specific education of the geriatric population by EMS and ED staff reduce the number of fall events in the community setting as compared to the current discharge procedures?

**Project Mentor:** Richard Prior

**College:** College of Nursing

**Major:** Nursing
Name: Haley Fite

Session: Six-slide Story

Location: TUC 419

Project Number: Presenter 2

Title: Does Crystal know you better than you know yourself? Reactions to predictive algorithms that assess individual personality and communication preferences

Project Mentor: Tony Liao

College: McMicken College of Arts and Sciences

Major: Communication

---

Name: Sarah Fitzgerald

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A23

Title: Increasing Responsivity by Integrating Client Strengths into Correctional Treatment

Project Mentor: Sarah Manchak

College: College of Education, Criminal Justice, and Human Services

Major: Criminal Justice and Psychology
Name: Emily Flanagan

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C22

Title: Children's Perception of Stability and Math Fluency

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work

Name: Emily Flanagan

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C14

Title: Children's Perception of Stability and Math Fluency

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work

Name: Emily Flanagan

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C22

Title: Children's Perception of Stability and Math Fluency

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work

Name: Emily Flanagan

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C14

Title: Children's Perception of Stability and Math Fluency

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work
Name: Allison Flanigan

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C30

Title: Augmentative and Alternative Communication strategies used by Speech-Language Pathologists who Work in In-Patient Rehabilitation Settings

Project Mentor: Aimee Dietz

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Danielle Ford

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C14

Title: Code Violence

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
**Name:** Grant Foreman  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B43  
**Title:** Analysis and Prediction of Practical System Behavior using Logistic Growth Modeling  
**Project Mentor:** Cedrick Kwuimy  
**College:** College of Engineering and Applied Science  
**Major:** Electrical Engineering

---

**Name:** Ryan Foreman  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D35  
**Title:** Undecylenic acid-based nanocarriers for resveratrol chemotherapy  
**Project Mentor:** Cliff Larrabee  
**College:** Clermont College  
**Major:** Biology
Name: Alison Fortman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A40

Title: What is the connection between the amount of visitations an elderly adult receives in a nursing facility and their depression scores.

Project Mentor: Jennifer Wright-Berryman

College: College of Allied Health and Sciences

Major: Social Work

Name: Kara Forwith

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A27

Title: Standing Up To Adolescent Suicide

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Dakota Fowee

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B23

Title: Effect of stride leg ground reaction force on pitch velocity

Project Mentor: Thomas Palmer

College: College of Allied Health and Sciences

Major: Athletic Training

Name: Joseph Francis

Session: Six-slide Story

Location: TUC 419

Project Number: Presenter 1

Title: Design Thinking & Innovation

Project Mentor: Francis Russell

College: College of Engineering and Applied Science

Major: EE & CompE
Name: Grace Franklin

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C11

Title: Does Gender Affect Math Comprehension Improvements?

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work

Name: Tiara Fraser

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A03

Title: Students' Experience with Microaggressions in Higher Education

Project Mentor: Donna Chrobot-Mason

College: McMicken College of Arts and Sciences

Major: Psychology
**Name: Corinne Fratianne**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-C12

**Title:** Horizontal Violence in the Nursing Workforce

**Project Mentor:** Carolyn Smith

**College:** College of Nursing

**Major:** Nursing

**Name: Cheyenna Frederick**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-C32

**Title:** Investigating Differences in Bilingual Preschool Children’s Spoken Responses to Video Books: English-Only versus Dual-Language

**Project Mentor:** Amy Hobek

**College:** College of Allied Health and Sciences

**Major:** Communication Sciences and Disorders
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Stephanie Freeborn  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A38  
**Title:** Differences in length or episodes of homelessness among families with and without parental substance abuse problems  
**Project Mentor:** Jennifer Wright-Berryman  
**College:** College of Allied Health and Sciences  
**Major:** Social Work

---

**Name:** Kyla Freeman  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C43  
**Title:** Resources Knowledge and Utilization by International Students on Community College Campuses  
**Project Mentor:** Gary Dick  
**College:** College of Allied Health and Sciences  
**Major:** Social Work
**Liza Fridenmaker**

**Session:** Six-slide Story  
**Location:** TUC 427  
**Project Number:** Presenter 4  
**Title:** European Union Law vs. National Laws  
**Project Mentor:** Michele Vialet  
**College:** McMicken College of Arts and Sciences  
**Major:** Communication

---

**Zane Fulton**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B25  
**Title:** Healthy fish, healthy people: natural solutions for preventing toxic accumulations of selenium in commercial fisheries  
**Project Mentor:** Julio Landero  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology
**Name: Ellie Furgeson**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A36  
**Title:** Community Needs Assessment  
**Project Mentor:** James Canfield  
**College:** College of Allied Health and Sciences  
**Major:** Social Work

---

**Name: Rachel Furney**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C13  
**Title:** Math Fluency Compared to Family Size  
**Project Mentor:** James Canfield  
**College:** College of Allied Health and Sciences  
**Major:** Social Work
**Name:** Edem Gadagbui  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C03  
**Title:** Cincinnati MDA Camp 2017  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

**Name:** Edem Gadagbui  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B08  
**Title:** The Effects of Exercise Type on Short Term Memory  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Science
Name: Emily Galloway

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C13

Title: The Affect of Health Literacy on Health Outcome in Patients with HIV

Project Mentor: Kate York

College: College of Nursing

Major: Nursing

Name: Jacob Gamertsfelder

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D02

Title: Study on Methane Slush and Turbopump Preliminary Design

Project Mentor: Mark Turner

College: College of Engineering and Applied Science

Major: Aerospace engineering
Name: Corri Geis

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B07

Title: The Effects of Foam Rolling on Flexibility of the Lower Extremity

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---

Name: Corri Geis

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C02

Title: (Version A) Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---
Name: Bradley Gerhardt
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-D11
Title: Notum, a novel regulator of respiratory tract development.
Project Mentor: Debora Sinner
College: McMicken College of Arts and Sciences
Major: Biological Sciences

Name: Deanna Gesicki
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-B29
Title: Day and Night Differences (Analysis in muscle activity and force production in different environments)
Project Mentor: Susan Kotowsk
College: College of Allied Health and Sciences
Major: Health Science: Exercise Science and Movement
Name: Deanna Gesicki

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B23

Title: Forever Fitness Power Moves for Adults with Parkinson's

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

------------------------------------------------------------------------------------------------------------------------

Name: Wesley Gherman

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B44

Title: Feasibility and Validity of a 3-minute 'All-Out' Treadmill Test for Measuring Critical Velocity

Project Mentor: Pierce Boyne

College: College of Allied Health and Sciences

Major: Health Sciences

------------------------------------------------------------------------------------------------------------------------
Name: Reily Gibbs

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C22

Title: Children's Perception of Stability and Math Fluency

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work

Name: Reily Gibbs

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C14

Title: Children's Perception of Stability and Math Fluency

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work
Name: Caroline Goodpaster

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C21

Title: Providing Early Writing Information and Resources to Head Start Teachers: Assessing Early Childhood Writing

Project Mentor: Lisa Williamson

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Savannah Gordon

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B29

Title: The Development of Adaptive Functioning

Project Mentor: Heidi Kloos

College: 

Major: Neurobiology
Name: Katherine Gould

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C22

Title: Medications that Cause and Treat Stuttering Their Effects on the Brain

Project Mentor: Katrina Purcell

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Parker Graff

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B43

Title: Analysis and Prediction of Practical System Behavior using Logistic Growth Modeling

Project Mentor: Cedrick Kwuimy

College: College of Engineering and Applied Science

Major: Electrical Engineering
Name: Samantha Gulla

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D35

Title: The Electrochemistry and Photoactivity of Manganese Complexes with Salicylidene-alpha-hydroxy acid ligands

Project Mentor: Michael Baldwin

College: McMicken College of Arts and Sciences

Major: Biochemistry

Name: Hope Guthier

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D44

Title: Finding the Ideal Conditions for Creating Cyclic Carbonates Using Green Chemistry

Project Mentor: Allan Pinhas

College: McMicken College of Arts and Sciences

Major: Biochemistry
Name: James Hackney

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D03

Title: Eye Position Identification to Harvest Everyone's Tendency (EPITHET)

Project Mentor: Gregory Bucks

College: College of Engineering and Applied Science

Major: Aerospace Engineering

Name: Elizabeth Hagloch

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C32

Title: Investigating Differences in Bilingual Preschool Children's Spoken Responses to Video Books: English-Only versus Dual-Language

Project Mentor: Amy Hobek

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
Name: Ellie Hahn

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-B45
Title: Animal Development within a Wildlife Rehabilitation Center: Is the initial intake enough?
Project Mentor: Shona Aitken
College: McMicken College of Arts and Sciences
Major: Biology, Animal Science

Name: Sam Hahnlen

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-A33
Title: Preventing Over-Prescription and Overuse of Narcotic Drugs - Version A
Project Mentor: Courtney Hamilton
College: College of Nursing
Major: Nursing
**Name: Bereket Haile**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D10  
**Title:** CRISPR/Cas9 Mediated Knockout of MicroRNA-1825: Further Exploring the Role of MicroRNA in Cardiac Proliferation and Differentiation  
**Project Mentor:** Rafeeq Habeebahmed  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology

**Name: Kiersten Hale**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C47  
**Title:** Effects of Mental Health Indicators in Juvenile Delinquents on Judicial Decision-Making  
**Project Mentor:** Sarah Manchak  
**College:** College of Education, Criminal Justice, and Human Services  
**Major:** Psychology
**Name:** Kiersten Hale  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A24  
**Title:** Effects of Mental Health Indicators in Juvenile Delinquents on Judicial Decision-Making  
**Project Mentor:** Sarah Manchak  
**College:** College of Education, Criminal Justice, and Human Services  
**Major:** Psychology

**Name:** Jenny Ham  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A18  
**Title:** Impact of Intimate Partner Violence on Housing Stability  
**Project Mentor:** Jennifer Wright-Berryman  
**College:** College of Allied Health and Sciences  
**Major:** Social Work
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Allison Hamilton**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-B35

**Title:** Chronic Disease Model: The Initial Phase

**Project Mentor:** Lindsay Riegler

**College:** College of Allied Health and Sciences

**Major:** Communication Sciences and Disorders


**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Audrey Hamilton**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-A13

**Title:** LGBT Youths and Childhood Sexual Violence: Risk Factors and Coping Experiences

**Project Mentor:** Giao Tran

**College:** McMicken College of Arts and Sciences

**Major:** Psychology / Women, Gender, Sexuality Studies


Name: Alex Hanna

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C37

Title: Characteristics and Considerations Necessary to be a Successful Teaching Assistant

Project Mentor: Carney Sotto

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Demiana Hanna

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C17

Title: The Impacts of Self-Directed Practice on Math Skills

Project Mentor: Heidi Kloos

College: McMicken College of Arts and Sciences

Major: Psychology
**Name: Hayley Hannan**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B05  
**Title:** Effects of a Torn ACL on Stabilizing Muscles of the Knee  
**Project Mentor:** Susan Kotowski

**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

**Name: Elizabeth Hanson**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B44  
**Title:** Analysis of BAER tests of Tursiops truncatus Montagu in comparison of captive males to naval trained males in the open ocean  
**Project Mentor:** Peter Scheifele

**College:** McMicken College of Arts and Sciences  
**Major:** Biology
**Name: Mariah Harlow**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A20  
**Title:** Addressing Language Barriers in Healthcare Settings  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

---

**Name: Jordan Harris**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D26  
**Title:** Targeted Gene Expression Analysis to Identify Oncogenic Drivers Induced by DEK Over-expression in MCF10A Mammary Epithelial Cells  
**Project Mentor:** Lisa Privette-Vinnedge  
**College:** McMicken College of Arts and Sciences  
**Major:** Biological Sciences
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Olivia Harris**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-B17

**Title:** Internal vs. External Focus while Cycling

**Project Mentor:** Susan Kotowski

**College:** College of Allied Health and Sciences

**Major:** Health Sciences

-----------------------------------------------

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Jennifer Harrison**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-A10

**Title:** A Review of Safe Sleep Practices

**Project Mentor:** Donna Green

**College:** College of Nursing

**Major:** Nursing

-----------------------------------------------
Name: Jennifer Harrison

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A34

Title: Safe Sleep Practices for Newborn Infants

Project Mentor: Donna Green

College: College of Nursing

Major: Nursing

Name: Jonnelle Harrison

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A37

Title: Achieving Permanency: Understanding the Factors Contributing to Reunification of Children with their Parents

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work
**Name:** Kelsey Harrison  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B37  
**Title:** Scrambled eggs: Climate change reduces population size and overwintering survival of alpine butterfly eggs.  
**Project Mentor:** Stephen Matter  
**College:** McMicken College of Arts and Sciences  
**Major:** Environmental Studies

---

**Name:** Devin Hartley  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A23  
**Title:** Overcoming Barriers to the Development of a Leader Identity  
**Project Mentor:** Donna Chrobot-Mason  
**College:** McMicken College of Arts and Sciences  
**Major:** I am a high school student in the Center for Organizational Leadership Lab.
**Name**: Matthew Hawkins

**Session**: Poster 10:15 - 11:45

**Location**: Great Hall

**Project Number**: AM-C24

**Title**: Demographic predictors of dropout in a smoking cessation program.

**Project Mentor**: Sarah Whitton

**College**: McMicken College of Arts and Sciences

**Major**: Psychology

---

**Name**: Dean Hayes

**Session**: Poster 10:15 - 11:45

**Location**: Great Hall

**Project Number**: AM-A31

**Title**: Sleep Disturbances in ICU Patients

**Project Mentor**: Deborah Schwytzer

**College**: College of Nursing

**Major**: Nursing
Name: Alyssa Heeb

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C19

Title: Exploring the Nature of Children's Belief Formation

Project Mentor: Adelheid Kloos

College: McMicken College of Arts and Sciences

Major: Psychology

---

Name: LaVonne Heisser

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B35

Title: The Correlation Between Precipitation Events and the Weather Patterns of Monarch Butterflies in Spring.

Project Mentor: Patrick Guerra

College: McMicken College of Arts and Sciences

Major: Biology
Name: Samuel Heister

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A36

Title: Disproportionate Minority Contact in Butler County, Ohio

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work

Name: Monica Hemmelgarn

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C41

Title: Stress Management in Adolescents Version A

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Chris Henry**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B48  
**Title:** The effect of trunk extension on the performance of high jumpers  
**Project Mentor:** Thomas Palmer  
**College:** College of Allied Health and Sciences  
**Major:** Athletic Training

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Austin Hensley**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D46  
**Title:** Optimizing real-time Detection of melatonin using Fast-Scan Cyclic Voltammetry  
**Project Mentor:** Ashley Ross  
**College:** McMicken College of Arts and Sciences  
**Major:** Chemistry
Name: Brianna Hensley

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A10

Title: A Review of Safe Sleep Practices

Project Mentor: Donna Green

College: College of Nursing

Major: Nursing

Name: Brianna Hensley

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A34

Title: Safe Sleep Practices for Newborn Infants

Project Mentor: Donna Green

College: College of Nursing

Major: Nursing
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Amanda Herzog**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-B39

**Title:** High Altitude and Air Pollution: How to Prepare UC Students to Travel Abroad VERSION B

**Project Mentor:** Richard Prior

**College:** College of Nursing

**Major:** Nursing

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Jessica Heskett**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-A22

**Title:** Healthy Food Choices in the Lower Socioeconomic Pediatric Population

**Project Mentor:** Richard Prior

**College:** College of Nursing

**Major:** Nursing
Name: Paige Heyl

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C34

Title: Exploring Social Communication Profiles in Girls with High Functioning ASD

Project Mentor: Creaghead

College: College of Allied Health and Sciences

Major: 

Name: Sam Heyl

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D03

Title: Eye Position Identification to Harvest Everyone's Tendency (EPITHET)

Project Mentor: Gregory Bucks

College: College of Engineering and Applied Science

Major: Aerospace Engineering
**Name:** Ryan Hickey

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-D25

**Title:** The utility of pDXTR and pDXTP, a two-plasmid vector system for tissue-specific inducible expression of ORFs in Xenopus.

**Project Mentor:** Daniel Buchholz

**College:** McMicken College of Arts and Sciences

**Major:** Biological Sciences

---

**Name:** Charles Hill

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-B39

**Title:** Visualization Tool for Climate Data Analyses

**Project Mentor:** Jeffrey Kastner

**College:** College of Engineering and Applied Science

**Major:** Computer Science

---
**Name: Jordan Hill**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D31  
**Title:** Development of Gadolinium-functionalized Nanoparticles for Protein Detection  
**Project Mentor:** Peng Zhang  
**College:** McMicken College of Arts and Sciences  
**Major:** Chemistry

---

**Name: Robert Hodge**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D41  
**Title:** Ori Pro Origami Window Treatment Solution  
**Project Mentor:** Frank Russell  
**College:** College of Engineering and Applied Science  
**Major:** Mechanical Engineering
Name: Emily Hoff
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C12
Title: Horizontal Violence in the Nursing Workforce
Project Mentor: Carolyn Smith
College: College of Nursing
Major: Nursing

Name: Mark Hoffman
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-A31
Title: Sleep Disturbances in ICU Patients
Project Mentor: Deborah Schwytzer
College: College of Nursing
Major: Nursing
**Name: sydney Hoffman**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D43  
**Title:** Biodegradable Magnesium Stents  
**Project Mentor:** shanov  
**College:** McMicken College of Arts and Sciences  
**Major:**

**Name: Julia Hoffmann**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B22  
**Title:** Trunk Rotation During A Golf Swing and Its Role With Accuracy  
**Project Mentor:** Thomas Palmer  
**College:** College of Allied Health and Sciences  
**Major:** Athletic Training
Name: Bo Holcomb
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-A06
Title: Civil Protection Order for Victims
Project Mentor: Gary Dick
College: College of Allied Health and Sciences
Major: Social Work

Name: Maureen Holliday
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C09
Title: The Impact of Math Fluency on Self-Esteem Among Children Experiencing Homelessness
Project Mentor: James Canfield
College: College of Allied Health and Sciences
Major: Social Work
**Name:** Kendra Hood  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A27  
**Title:** Standing Up To Adolescent Suicide  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

**Name:** Krista Hood  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C12  
**Title:** Horizontal Violence in the Nursing Workforce  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing
Name: Christopher Hoover

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D34

Title: A novel mouse model simulating asthma and psychiatric comorbidities

Project Mentor: Renu Sah

College: McMicken College of Arts and Sciences

Major: Neuroscience, Psychology

Name: Rachel Horn

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C16

Title: MDA Camp at Bradfood Woods

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Name: Amanda Hughes

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C34

Title: A Demographic Study of Children of Parental Homicide

Project Mentor: Dr. Gary Dick

College: College of Allied Health and Sciences

Major: Social Work

Name: Paige Ivy

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D33

Title: Developing sustainable solid state reaction for dieneazide

Project Mentor: Anna Gudmundsdottir

College: McMicken College of Arts and Sciences

Major: Chemistry
**Name: Emily Jackson**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A46  
**Title:** Noise in Intensive Care Units: Evidence-based Nursing Interventions to Reduce Noise and Stimulation for Patients  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

---

**Name: Sahar Jallaq**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D09  
**Title:** Hematopoietic Development of iPSC Derived Human Liver Organoids  
**Project Mentor:** Takanori Takebe  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology
Name: Jack Jander

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B20

Title: The Effect of Music on Heart Rate (HR), Power Output (PO), Electromyography (EMG) and Distance During Exercise

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

--------------------------------------------------------------------------------------------------

Name: Jack Jander

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C01

Title: MDA Summer Camp

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science

--------------------------------------------------------------------------------------------------
Name: Evan Jansen

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B31

Title: Combined utilization of RNA sequence data and prediction of transcription factor binding sites to identify potential targets to suppress reproduction of the stable fly

Project Mentor: Joshua Benoit

College: McMicken College of Arts and Sciences

Major: Biology

Name: Austin Jarosz

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B19

Title: A Comparison of Muscle Activation During Ground and Pilates Based Movement Patterns

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
**PROJECT LOCATION BY PRESENTER NAME(S)**

### Name: Austin Jarosz

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C03  
**Title:** Cincinnati MDA Camp 2017  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

### Name: Hannah Jasper

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A47  
**Title:** Impact of Certificate Training on Basic Needs  
**Project Mentor:** Jennifer Wright-Berryman  
**College:** College of Allied Health and Sciences  
**Major:** Social Work
**Name:** Emily Johnson  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B47  
**Title:** Terminal Hip Flexion Effects on Velocity in College Baseball Pitchers  
**Project Mentor:** Thomas Palmer  
**College:** College of Allied Health and Sciences  
**Major:** Athletic Training

---

**Name:** Miles Johnson  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A29  
**Title:** Family Involvement In Patient Care  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

---
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Morgan Johnson**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C16  
**Title:** Does Age Have an Effect on Math Comprehension?  
**Project Mentor:** James Canfield  
**College:** College of Allied Health and Sciences  
**Major:** Social Work

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Shawntell Jones**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A07  
**Title:** Nutrition in Tanzania (Version B)  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing
Name: Alexa Judy

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A21

Title: Nutrition in Tanzania (Version A)

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Kelli Kachmar

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C06

Title: Students Teaching Infections (STI)

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing
**Name:** Chad Kachmarik  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B01  
**Title:** Enhancing Upper Extremity Function with Transcutaneous Spinal Direct Current Stimulation  
**Project Mentor:** Oluwole Awosika  
**College:** McMicken College of Arts and Sciences  
**Major:** Neuroscience

**Name:** Eric Kahny  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D39  
**Title:** Tri-Polar  
**Project Mentor:** Francis Russell  
**College:** College of Engineering and Applied Science  
**Major:** m
Name: Maryclare Kastelic

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-A44
Title: Addressing New-Graduate Burnout (Group A)  Group B will be in Session II
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing

Name: Anisa Kastle

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-A29
Title: Family Involvement In Patient Care
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing
Name: Kaitlyn Katuscak

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B30

Title: HPV vaccination compliance in females to help prevent Cervical Cancer. AM group.

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

---

Name: Emily Kaufman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A28

Title: Healthy Nursing Habits

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing
**Name: Davinder Kaur**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D14  
**Title:** Pediatric Environmental Exposure Study: The Role of IL-13, IL-17A, and the Environment in Childhood Asthma  
**Project Mentor:** Jaclyn McAlees  
**College:** McMicken College of Arts and Sciences  
**Major:** Biological Sciences

**Name: Jasmeen Kaur**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A02  
**Title:** The European Biosphere  
**Project Mentor:** Michele Vialet  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology (biomedical concentration)
**Name: Jeremy Keeney**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-A17

**Title:** Ballistic Analysis

**Project Mentor:** Sarah Manchack

**College:** College of Education, Criminal Justice, and Human Services

**Major:** Criminal Justice


**Name: Kendall Keiser McCarthy**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-A07

**Title:** The Impact of Alarm Fatigue in Critical Care

**Project Mentor:** Richard Prior

**College:** College of Nursing

**Major:** Nursing
**Name:** Elizabeth Keith  
**Session:** Six-slide Story  
**Location:** TUC 419  
**Project Number:** Presenter 3  
**Title:** The She-Devil You Know: Women and Seduction in Goethe's Faust I  
**Project Mentor:** Richard Schade Richard Schade  
**College:** McMicken College of Arts and Sciences  
**Major:** German, WGSS

**Name:** Matthew Keller  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D27  
**Title:** Bio-fuel Production  
**Project Mentor:** Stephen Thiel  
**College:** College of Engineering and Applied Science  
**Major:** Chemical Engineering
**Name:** Kaitlin Kelley  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B41  
**Title:** Asthma Self-Management in Pediatric Population Group B  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

---

**Name:** Megan Kelly  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C20  
**Title:** The Relationship Between the Number of Practice Sets Completed and the Change in Math Comprehension Scores  
**Project Mentor:** James Canfield  
**College:** College of Allied Health and Sciences  
**Major:** Social Work
**Name: Mitchell Kendzel**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B36  
**Title:** Moving on Up: An Examination of Gravisensation in Monarch Butterflies (Danaus plexippus)  
**Project Mentor:** Patrick Guerra  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology of Animals

---

**Name: Kara Kerns**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B27  
**Title:** Morphometric and Volumetric Analysis of Cholesteatoma Growth in a Gerbil Model  
**Project Mentor:** Brian Earl  
**College:** College of Allied Health and Sciences  
**Major:** Communication Sciences and Disorders
Name: Jacob Keshtvarz

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D19

Title: Fall '18 Undergraduate Research in the Culley/Tepe Lab

Project Mentor: Eric Tepe

College: McMicken College of Arts and Sciences

Major: Biology


Name: Anna Kessler

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A32

Title: Discrimination and Sexuality- Research for Diversity Training Development

Project Mentor: Donna Chrobot-Mason

College: McMicken College of Arts and Sciences

Major: Psychology
Name: Ha Khuong

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-A31
Title: Opioid Epidemic: Correlations of Risk Factors with Opioid Overdose
Project Mentor: Sarah Manchak
College: College of Education, Criminal Justice, and Human Services
Major: Criminal Justice

Name: Brianna Kilbane

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-D47
Title: Evaluation of the promoter-enhancing characteristics of an intronic element (hFIRE)
Project Mentor: Daniel Carl
College: College of Allied Health and Sciences
Major: Health Sciences: Physiologic Science
Name: Madisen Kimbrel

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B32

Title: Transcriptomic and behavioral responses of ticks to DEET: insights into repellent efficacy

Project Mentor: Joshua Benoit

College: McMicken College of Arts and Sciences

Major: Biological Science

Name: Alyssa Kin

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C13

Title: Math Fluency Compared to Family Size

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work
Name: Ashlee King

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B19

Title: A Comparison of Muscle Activation During Ground and Pilates Based Movement Patterns

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Ashlee King

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B11

Title: Internship UC Recreation Center

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science
Name: Ashlee King

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B16

Title: University of Cincinnati CRC Internship

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Caroline Kinnett

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C37

Title: Characteristics and Considerations Necessary to be a Successful Teaching Assistant

Project Mentor: Carney Sotto

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
Name: Iain Kirsch
Session: Six-slide Story
Location: TUC 423
Project Number: Presenter 1
Title: Levy Impacts on Population Demographics
Project Mentor: David Brasington
College: Lindner College of Business
Major: Economics

Name: Bryan Kirwen
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-B13
Title: Strength and Conditioning Internship at Elder High School
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences
**Name: Bryan Kirwen**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B06  
**Title:** Distractability of Personal Technology on Gait Performance  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

**Name: Camelia Kiss**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A20  
**Title:** Addressing Language Barriers in Healthcare Settings  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing
**Name: Amanda Kleinfeld**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A09  
**Title:** How Social Media Affects the Mental Health of Adolescents  
**Project Mentor:** Vernita Smith  
**College:** College of Nursing  
**Major:** Nursing

**Name: Max Kleinhenz**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B39  
**Title:** Visualization Tool for Climate Data Analyses  
**Project Mentor:** Jeffrey Kastner  
**College:** College of Engineering and Applied Science  
**Major:** Computer Science
Name: Melissa Kling  
Session: Poster 10:15 - 11:45  
Location: Great Hall  
Project Number: AM-B17  
Title: Internal vs. External Focus while Cycling  
Project Mentor: Susan Kotowski  
College: College of Allied Health and Sciences  
Major: Health Sciences

Name: Melissa Kling  
Session: Poster 10:15 - 11:45  
Location: Great Hall  
Project Number: AM-C05  
Title: Cincinnati Children's Hospital Medical Center  
Project Mentor: Susan Kotowski  
College: College of Allied Health and Sciences  
Major: Health Sciences
Name: Kyle Klug

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-B23
Title: Effect of stride leg ground reaction force on pitch velocity
Project Mentor: Thomas Palmer
College: College of Allied Health and Sciences
Major: Athletic Training

Name: Olivia Klumb

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-A29
Title: Preventing Over-Prescription and Overuse of Narcotic Drugs - Version B
Project Mentor: Courtney Hamilton
College: College of Nursing
Major: Nursing
**Name: Nicholas Kneidel**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B46  
**Title:** Color Dependence in Motion Vision of Uca pugilator  
**Project Mentor:** John Layne  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology

**Name: Eliza Knoepfel**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D15  
**Title:** Synthesis of Novel Rotaxanes  
**Project Mentor:** David Smithrud  
**College:** McMicken College of Arts and Sciences  
**Major:** Biochemistry
**Name: Alisha (Seung-min) Ko**

**Session:** Six-slide Story  
**Location:** TUC 415  
**Project Number:** Presenter 2  
**Title:** What Factors Determine OBGYN Patients' Perceived Satisfaction with Their Physicians: An Examination of a Social Media Platform  
**Project Mentor:** Dong-gil Ko  
**College:** UC Blue Ash  
**Major:** Cultural Psychology

**Name: Seung-Jun Ko**

**Session:** Six-slide Story  
**Location:** TUC 415  
**Project Number:** Presenter 3  
**Title:** Determinants of Online Patient Reviews on Addiction-Specialty Doctor's Overall Ratings  
**Project Mentor:** Dong-Gil Ko  
**College:** McMicken College of Arts and Sciences  
**Major:** Psychology
Name: Christina Koch

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A12

Title: The Healthcare Professional's Role In Recognizing and Treating Victims of Sex Trafficking

Project Mentor: Rosalind Moore

College: College of Nursing

Major: Nursing

Name: Stephanie Koch

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C13

Title: The Affect of Health Literacy on Health Outcome in Patients with HIV

Project Mentor: Kate York

College: College of Nursing

Major: Nursing
**Name:** Ellen Koesterman  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C37  
**Title:** Characteristics and Considerations Necessary to be a Successful Teaching Assistant  
**Project Mentor:** Carney Sotto  
**College:** College of Allied Health and Sciences  
**Major:** Communication Sciences and Disorders

**Name:** Emily Kotz  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A12  
**Title:** The Healthcare Professional's Role In Recognizing and Treating Victims of Sex Trafficking  
**Project Mentor:** Rosalind Moore  
**College:** College of Nursing  
**Major:** Nursing
**Name: Brooke Kovinsky**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B25  
**Title:** The Positive Effects of Personal Training  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

**Name: Madeline Krebs**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B28  
**Title:** Evaluating functional movement deficits in Army ROTC cadets and implementing programs for improvement  
**Project Mentor:** Thomas Palmer  
**College:** College of Allied Health and Sciences  
**Major:** Athletic Training
Name: Amanda Kubick

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A27

Title: Needle Exchange Program Effectiveness In Decreasing Bloodborne Illness

Project Mentor: Lori Catalono

College: College of Nursing

Major: Nursing

Name: Regis Kugbe

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A01

Title: The European Union Energy Strategy: Sustainable approach and International collaboration

Project Mentor: Michele Vialet

College: McMicken College of Arts and Sciences

Major: Biochemistry
Name: Jayci Kuhn
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-B05
Title: Effects of a Torn ACL on Stabilizing Muscles of the Knee
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences

Name: Jayci Kuhn
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C02
Title: (Version A) Cincinnati MDA Camp 2017
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Adam Kusic**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A27  
**Title:** Needle Exchange Program Effectiveness In Decreasing Bloodborne Illness  
**Project Mentor:** Lori Catalono  
**College:** College of Nursing  
**Major:** Nursing

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Serah Ladipo**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A26  
**Title:** Reconceiving Hope in Nursing Home Through the Lens of Photovoice.  
**Project Mentor:** Gary Dick  
**College:** College of Allied Health and Sciences  
**Major:** Social work
**Name:** Emma Lancaster

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-D29

**Title:** Methane Emissions from Conventional, Unconventional, and Abandoned Natural Gas Production Sites

**Project Mentor:** Amy Townsend-Small

**College:** McMicken College of Arts and Sciences

**Major:** Biology & Environmental Studies


**Name:** Jonathan Lange

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-D39

**Title:** Tri-Polar

**Project Mentor:** Francis Russell

**College:** College of Engineering and Applied Science

**Major:** Mechanical Engineering
**Name:** Madelyn Leembruggen  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D38  
**Title:** Applications of Gaussian Curvature in Physics  
**Project Mentor:** Ryan Therkelsen  
**College:** McMicken College of Arts and Sciences  
**Major:** Mathematics

---

**Name:** Mallory Lees  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B38  
**Title:** HPV Vaccination Compliance  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing
Name: Lauren Leesman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D12

Title: Examining mechanisms of the Wnt Signaling Pathway and the effect of BMP signaling on the formation of the upper airways of the respiratory tract.

Project Mentor: Debora Sinner

College: College of Engineering and Applied Science

Major: Biomedical Engineering

Name: Ailea Lee-Wilson

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A33

Title: Preventing Over-Prescription and Overuse of Narcotic Drugs - Version A

Project Mentor: Courtney Hamilton

College: College of Nursing

Major: Nursing
Name: Katie Lehan

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A29

Title: Preventing Over-Prescription and Overuse of Narcotic Drugs - Version B

Project Mentor: Courtney Hamilton

College: College of Nursing

Major: Nursing

Name: Kyle Leiter

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B19

Title: A Comparison of Muscle Activation During Ground and Pilates Based Movement Patterns

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Name: Kyle Leiter

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B16

Title: University of Cincinnati CRC Internship

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---

Name: Paige Lemen

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C42

Title: Glucocorticoid Receptor Inhibition Prevents Lasting Endocrine but not Behavioral Effects of Adolescent Stress

Project Mentor: James Herman

College: McMicken College of Arts and Sciences

Major: Neuroscience
**Name: Acacia Leslie**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A25  
**Title:** Staying Safe While Abroad  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

---

**Name: Austin Levan**

**Session:** Six-slide Story  
**Location:** TUC 417  
**Project Number:** Presenter 4  
**Title:** Investment in States Human Capital, and Economic Growth.  
**Project Mentor:** Jack Mewhirter  
**College:** McMicken College of Arts and Sciences  
**Major:** Political Science
Name: Stephen Lewetch
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-D42
Title: Spectral Library Compilation of RNA Modifications Detected by Higher-Energy Collisional Dissociation Mass Spectrometry
Project Mentor: Balusubraman Addepalli
College: McMicken College of Arts and Sciences
Major: Chemistry

Name: Weishi Li
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-D32
Title: Synthesis of Iron PNP Complexes Ligated with t-butyl Isonitrile
Project Mentor: Hairong Guan
College: McMicken College of Arts and Sciences
Major: Chemistry
Name: Sydney Lister

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C06

Title: Students Teaching Infections (STI)

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Robert Ljungren

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B39

Title: High Altitude and Air Pollution: How to Prepare UC Students to Travel Abroad VERSION B

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing
Name: Kylee Loebick

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C45

Title: Using Drawings to Understand Jamaican Children's Talking

Project Mentor: Karla Washington

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Kim Lohbeck

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A35

Title: Fighting the Stigmas of Opioid Addiction Developed by Healthcare Professionals

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Miles Longshore

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A39

Title:

Project Mentor: Bain Butcher

College: McMicken College of Arts and Sciences

Major: Mathematics

Name: Morgan Loveless

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A42

Title: How children are effected when they are separated from siblings while in foster care.

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work
**Name: Dezire Lowry**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C16  
**Title:** Does Age Have an Effect on Math Comprehension?  
**Project Mentor:** James Canfield  
**College:** College of Allied Health and Sciences  
**Major:** Social Work

---

**Name: Heidi Luc**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D24  
**Title:** Utilizing in situ hybridization to evaluate temporal and spatial expression of differentially regulated genes in Astyanax mexicanus  
**Project Mentor:** Joshua Gross  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Sean Lucas**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-B03

**Title:** Effects of Workplace Posture Alterations on Lower Back Pain and Fatigue

**Project Mentor:** Susan Kotowski

**College:** College of Allied Health and Sciences

**Major:** Health Sciences

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Sean Lucas Lucas**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-B10

**Title:** Exercise Testing in Patients with Tetralogy of Fallot

**Project Mentor:** Susan Kotowski

**College:** College of Allied Health and Sciences

**Major:** Health Sciences
**Name: Kimberly luebbe**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A20  
**Title:** Addressing Language Barriers in Healthcare Settings  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

---

**Name: Brooke Lundy**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B31  
**Title:** PET and the Importance of Early Detection of Alzheimer's disease.  
**Project Mentor:** Alan Vespie  
**College:** College of Allied Health and Sciences  
**Major:** AMIT
Name: Jessica Luong

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C08

Title: Stress Management in Adolescents Version B

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: David Luria

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D29

Title: Investigating the Properties of Circumstellar Disks: HD58647 and HD36546

Project Mentor: Michael Sitko

College: McMicken College of Arts and Sciences

Major: Physics/Astrophysics
Name: Kasey Lustig

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B17

Title: Internal vs. External Focus while Cycling

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Kasey Lustig

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C02

Title: (Version A) Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Name: Monica Maas
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C04
Title: Healthy Nursing Habits
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing

Name: Kathryn Maggio
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C11
Title: Staying Safe While Abroad
Project Mentor: Carolyn Smith
College: College of Nursing
Major: Nursing
Name: Brian Maltbie

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C19

Title: Exploring the Nature of Children's Belief Formation

Project Mentor: Adelheid Kloos

College: McMicken College of Arts and Sciences

Major: Psychology

Name: Amy Manning

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D04

Title: Sensing in the dark: the dramatic expansion of sensory organs and its effect on facial bone development in cavefish

Project Mentor: Joshua Gross

College: McMicken College of Arts and Sciences

Major: Biology
<table>
<thead>
<tr>
<th>Name: Akesa M-Ariba</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Session:</strong> Poster 1:30 - 3:00</td>
</tr>
<tr>
<td><strong>Location:</strong> Great Hall</td>
</tr>
<tr>
<td><strong>Project Number:</strong> PM-D36</td>
</tr>
<tr>
<td><strong>Title:</strong> The Effects of Ultraviolet B Radiation on RNA Modifications</td>
</tr>
<tr>
<td><strong>Project Mentor:</strong> Balasubrahmanyam Addepalli</td>
</tr>
<tr>
<td><strong>College:</strong> McMicken College of Arts and Sciences</td>
</tr>
<tr>
<td><strong>Major:</strong> Chemistry-Pre Med</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name: Paul Martin</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Session:</strong> Poster 1:30 - 3:00</td>
</tr>
<tr>
<td><strong>Location:</strong> Great Hall</td>
</tr>
<tr>
<td><strong>Project Number:</strong> PM-C10</td>
</tr>
<tr>
<td><strong>Title:</strong> Fun in the Sun: School Age Sun Safety Education</td>
</tr>
<tr>
<td><strong>Project Mentor:</strong> Carolyn Smith</td>
</tr>
<tr>
<td><strong>College:</strong> College of Nursing</td>
</tr>
<tr>
<td><strong>Major:</strong> Nursing</td>
</tr>
</tbody>
</table>
Name: Thomas Marusko

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B18

Title: Muscle Activation while using Various Hand Grips During Shrug Lift

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Thomas Marusko

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C04

Title: Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Name: Sarah Massman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C44

Title: Interdisciplinary Learning and Assistance in the Preparation of Intervention Materials at Redwood

Project Mentor: Carolyn Sotto

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

---

Name: Saira Matthews

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B37

Title: Backwards Locomotion Training In Stroke: A Pilot Study

Project Mentor: Oluwole Awosika

College: McMicken College of Arts and Sciences

Major: Neurobiology
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Meghan Mays**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A20  
**Title:** Addressing Language Barriers in Healthcare Settings  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Aidan McBreen**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C02  
**Title:** (Version A) Cincinnati MDA Camp 2017  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
Name: Christopher McBreen

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A18

Title: Investigating Differences in Police Officer Safety During One-Officer Patrol and Two-Officer Patrol

Project Mentor: Sarah Manchak

College: College of Education, Criminal Justice, and Human Services

Major: Criminal Justice

Name: Emma McCarty

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B41

Title: Asthma Self-Management in Pediatric Population Group B

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Ariel McCullough

Session: Six-slide Story

Location: TUC 417

Project Number: Presenter 3

Title: International Human Rights During the Refugee Crisis: Greece and Italy

Project Mentor: Michele Vialet

College: McMicken College of Arts and Sciences

Major: International Affairs

Name: Erin McDonough

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B21

Title: Inter-session reliability of multiple field assessments for the rotational power of proximal musculature of pelvis, spine, and trunk.

Project Mentor: Thomas Palmer

College: College of Allied Health and Sciences

Major: Athletic Training
Name: James McDonough

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A40

Title: An Examination of Services Targeting Transitioning Foster Youth

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work

Name: Alex McGlasson

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D37

Title: The Effects of Staged Mixing and Surface Functionalization on the Dispersion of Reinforcing Fillers in Elastomers

Project Mentor: Greg Beaucage

College: College of Engineering and Applied Science

Major: Chemical Engineering
Name: Hannah McIntire

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C27

Title: Can Modulative Practice Improve Math Performance and Attitudes Toward Math of 2nd Graders

Project Mentor: Heidi Kloos

College: McMicken College of Arts and Sciences

Major: Psychology

Name: Nikki McKenna

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B05

Title: Effects of a Torn ACL on Stabilizing Muscles of the Knee

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Name: Nikki McKenna

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C02

Title: (Version A) Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Michaela McLaughlin

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C23

Title: Asthma Self-Management in Pediatric Population Group A

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: McKenzie McPherson

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C14

Title: Code Violence

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

---

Name: Breanne McWilliams

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A46

Title: Noise in Intensive Care Units: Evidence-based Nursing Interventions to Reduce Noise and Stimulation for Patients

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing
**Name:** ELI MEAGHER  

**Session:** Poster 1:30 - 3:00  

**Location:** Great Hall  

**Project Number:** PM-C28  

**Title:** Improving Student's Knowledge of Physics Using Interactive Video Vignettes (IVVs)  

**Project Mentor:** Kathy Koenig  

**College:** McMicken College of Arts and Sciences  

**Major:** PHYSICS

---

**Name:** Evelyn Mendoza  

**Session:** Poster 10:15 - 11:45  

**Location:** Great Hall  

**Project Number:** AM-C39  

**Title:** The Association Between Adverse Childhood Experiences and Health Risk Behaviors Among Latino Adolescents  

**Project Mentor:** Farrah Jacquez  

**College:** McMicken College of Arts and Sciences  

**Major:** Psychology
Name: Wanqi Meng

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A28

Title: Examining Motivation for Substance Use Treatment Across Individual-level Factors

Project Mentor: Sarah Manchak

College: College of Education, Criminal Justice, and Human Services

Major: Criminal Justice

Name: Jacklin Mercer

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A38

Title: Opening Minds Through Art: Using Shared Creating to Support Memory Recall

Project Mentor: Sandra Combs

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Christopher Merz**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D40  
**Title:** Roller Shade Innovation  
**Project Mentor:** Frank Russell  
**College:** College of Engineering and Applied Science  
**Major:** Mechanical Engineering

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Shelby Metz**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B04  
**Title:** The Effect of Backwards Walking on Hamstring Flexibility and Balance  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
Name: Amanda Michael

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A42

Title: Parental Opioid Abuse and How it Affects Children's Length of Stay in Foster Care

Project Mentor: Jennifer Wright-Berryman

College: College of Allied Health and Sciences

Major: Social Work

Name: Kierra Miller

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C06

Title: Cincinnati Children's Hospital Volunteer Experience

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science
Name: Lindsey Miller

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B33

Title: Effects of Adolescent High Fat Diet on Prefrontal Cortex Function

Project Mentor: Ilya Vilinsky

College: McMicken College of Arts and Sciences

Major: Biology & Neuroscience

---

Name: Melody Miller

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A48

Title: The Recidivism of Children in Foster Care due to the Heroin Epidemic

Project Mentor: Jennifer Wright-Berryman

College: College of Allied Health and Sciences

Major: Social Work
**Name:** Sarah Miller  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A35  
**Title:** Fighting the Stigmas of Opioid Addiction Developed by Healthcare Professionals  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

**Name:** Taryn Miller  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D20  
**Title:** ERG Study of Drosophila melanogaster with Mutated dPax2 Gene  
**Project Mentor:** Elke Buschbeck  
**College:** McMicken College of Arts and Sciences  
**Major:** Neurobiology
Name: Tierra Miller

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C36

Title: Using Dialectical Behavior Therapy To Treat Adolescents With Borderline Personality Disorder Traits

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work

Name: Bridget Minks

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A04

Title: Opening Minds Through Art: Fostering Communication through Shared Creating

Project Mentor: Sandra Combs

College: College of Allied Health and Sciences

Major: Communication Science Disorders
Name: Melat Mohamoud

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A26

Title: Community Collaboration to Address Transactional Sex Among Substance Using Women for HIV Prevention.

Project Mentor: Bridgette Peteet

College: McMicken College of Arts and Sciences

Major: Psychology, Neuroscience

Name: Daria Moore

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A32

Title: Discrimination and Sexuality- Research for Diversity Training Development

Project Mentor: Donna Chrobot-Mason

College: McMicken College of Arts and Sciences

Major: Psychology
PROJECT LOCATION BY PRESENTER NAME(S)

Name: Emily Moore

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C07

Title: The HPV Vaccination and Prevention of Cancer

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

PROJECT LOCATION BY PRESENTER NAME(S)

Name: Zoe Moore

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C05

Title: Will fall reduction specific education of the geriatric population by EMS and ED staff reduce the number of fall events in the community setting as compared to the current discharge procedures?

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing
Name: Christopher Morford

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B43

Title: How to reduce patient falls during hospital stays.

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science

Name: Cameron Morgan

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D01

Title: Flight Simulator for Teaching and Research

Project Mentor: George Black

College: College of Engineering and Applied Science

Major: Aerospace Engineering
Name: Griffin Morman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B39

Title: Visualization Tool for Climate Data Analyses

Project Mentor: Jeffrey Kastner

College: College of Engineering and Applied Science

Major: Computer Science

---

Name: Kyle Mottice

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B07

Title: The Effects of Foam Rolling on Flexibility of the Lower Extremity

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
**Name: Monica Mudd**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C01  
**Title:** An Educational Intervention about Diabetes  
**Project Mentor:** Jeanine Goodin  
**College:** College of Nursing  
**Major:** Nursing

---

**Name: Paul Murdock**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A48  
**Title:** Contextual Inquiry of the Research Data Flow of the Greater Cincinnati/Northern Kentucky Stroke Study  
**Project Mentor:** Danny Wu  
**College:** College of Medicine  
**Major:** Medical Sciences
**Name: Maria Murillo**

*Session:* Poster 1:30 - 3:00  
*Location:* Great Hall  
*Project Number:* PM-D13  
*Title:* Survey of native and invasive earthworms under cover objects in the Cincinnati region  
*Project Mentor:* Patrick Owen  
*College:* McMicken College of Arts and Sciences  
*Major:* Biology

---

**Name: Megan Murphy**

*Session:* Poster 1:30 - 3:00  
*Location:* Great Hall  
*Project Number:* PM-C24  
*Title:* How self-esteem impacts math practice fluency  
*Project Mentor:* James Canfield  
*College:* College of Allied Health and Sciences  
*Major:* Social Work
Name: Meredith Murphy

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B05

Title: The Capstone Experience: Shaping My Future in Medicine

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Ahmed Musaitif

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D28

Title: Creating Bio-diesel from waste cooking oil / sewer waste

Project Mentor: Mingming Lu

College: College of Engineering and Applied Science

Major: Chemical Engineering
Name: Jean Claude Mutala

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C05

Title: Will fall reduction specific education of the geriatric population by EMS and ED staff reduce the number of fall events in the community setting as compared to the current discharge procedures?

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: William Naber

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C01

Title: MDA Summer Camp

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science
Name: Hanna Napier

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C16

Title: Does Age Have an Effect on Math Comprehension?

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work

---------------------

Name: Jered Nathan

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D05

Title: Dual-State Water Interactions of Dimorphic Hyalophora cecropia Moth Cocoons

Project Mentor: Patrick Guerra

College: McMicken College of Arts and Sciences

Major: Biological Sciences

---------------------
Name: An Nguyen

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B04

Title: The Effect of Backwards Walking on Hamstring Flexibility and Balance

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: An Nguyen

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B24

Title: Functional Maintenance Program for Nursing Home Residents

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
**Name: Angela Nguyen**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C41  
**Title:** Stress Management in Adolescents Version A  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

**Name: Erika Nguyen**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A03  
**Title:** 'Healthcare and Epidemiology Issues in the Syrian Refugee Crisis'  
**Project Mentor:** Michele Vialet  
**College:** College of Medicine  
**Major:** Medical Sciences
Name: Jennifer Nguyen

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C12

Title: Horizontal Violence in the Nursing Workforce

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Linh Nguyen

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A41

Title: European Working Conditions and Psychological Well-being in the Workplace

Project Mentor: Michèle Vialet

College: McMicken College of Arts and Sciences

Major: Psychology
**Name:** Mi Nguyen  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C07  
**Title:** Volunteering Experience at Good Samaritan Hospital  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

**Name:** Quynh Nguyen  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B34  
**Title:** Dehydrated mosquitoes increase water and particle retention after blood feeding  
**Project Mentor:** Joshua Benoit  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology
**Name: Thao Nguyen**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A04  
**Title:** How Society is Racialized in America: A Content Analysis on Sherman Alexie's The Absolutely True Diary of a Part-Time Indian  
**Project Mentor:** Mark Sulzer  
**College:** College of Education, Criminal Justice, and Human Services  
**Major:** Secondary Education

**Name: Lindsey Niehous**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B20  
**Title:** The Effect of Music on Heart Rate (HR), Power Output (PO), Electromyography (EMG) and Distance During Exercise  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
**Name: Natasha Niese**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A04  
**Title:** Opening Minds Through Art: Fostering Communication through Shared Creating  
**Project Mentor:** Sandra Combs  
**College:** College of Allied Health and Sciences  
**Major:** Communication Science Disorders

**Name: Edith Nkenganyi**

**Session:** Six-slide Story  
**Location:** TUC 423  
**Project Number:** Presenter 2  
**Title:** The Determinants of Police Expenditure: A Case Study of Small Communities in Greater Cincinnati  
**Project Mentor:** Tom Carroll  
**College:** McMicken College of Arts and Sciences  
**Major:** Africana Studies and International Affairs
PROJECT LOCATION BY PRESENTER NAME(S)

Name: Jacqueline Nordmeyer

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C41
Title: Stress Management in Adolescents Version A
Project Mentor: Carolyn Smith
College: College of Nursing
Major: Nursing

PROJECT LOCATION BY PRESENTER NAME(S)

Name: Leah Obert

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C04
Title: Healthy Nursing Habits
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing
Name: Meredith O'Connell

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A22

Title: Healthy Food Choices in the Lower Socioeconomic Pediatric Population

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

------------------------------

Name: Illana Olden

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A35

Title: Fighting the Stigmas of Opioid Addiction Developed by Healthcare Professionals

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

------------------------------
Name: Kaitlyn Olsen

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A44

Title:

Project Mentor: Jennifer Wright-Berryman

College: College of Allied Health and Sciences

Major: Social Work

Name: Jensen O'Shea

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A09

Title: How Social Media Affects the Mental Health of Adolescents

Project Mentor: Vernita Smith

College: College of Nursing

Major: Nursing
Name: Mary Ostigny

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B03

Title: Effects of Workplace Posture Alterations on Lower Back Pain and Fatigue

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Josh Otten

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B43

Title: Analysis and Prediction of Practical System Behavior using Logistic Growth Modeling

Project Mentor: Cedrick Kwuimy

College: College of Engineering and Applied Science

Major: Electrical Engineering
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Annamaria Pagani

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-A09

**Title:** How Social Media Affects the Mental Health of Adolescents

**Project Mentor:** Vernita Smith

**College:** College of Nursing

**Major:** Nursing

**-------------------------------**

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Dhruv Patel

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-B17

**Title:** Impact of Stretching on Muscle Activation

**Project Mentor:** Susan Kotowski

**College:**

**Major:** Health Sciences

**-------------------------------**
Name: Dhruv Patel

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B17

Title: Impact of Stretching on Muscle Activation

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---

Name: Druhv Patel

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B16

Title: University of Cincinnati CRC Internship

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---
Name: Bethany Pater

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A38

Title: Opening Minds Through Art: Using Shared Creating to Support Memory Recall

Project Mentor: Sandra Combs

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Christina Patteson

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C31

Title: Factors Correlated with the Management of acute Suicidal ideations

Project Mentor: Cheryl McCullumsmith

College: McMicken College of Arts and Sciences

Major: Interdisciplinary studies
Name: Madison Peck

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B14

Title: Learning to Ride: A Study of Postural Stability Following an Intensive Bike Camp for Children with Movement Disabilities

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Madison Peck

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B08

Title: The Effects of Exercise Type on Short Term Memory

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science
**Name: Dominic Pelle**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-C27

**Title:** Can Modulative Practice Improve Math Performance and Attitudes Toward Math of 2nd Graders

**Project Mentor:** Kloos

**College:** McMicken College of Arts and Sciences

**Major:**


**Name: Madison Peltier**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-A23

**Title:** Overcoming Barriers to the Development of a Leader Identity

**Project Mentor:** Donna Chrobot-Mason

**College:** McMicken College of Arts and Sciences

**Major:** I am a high school student in the Center for Organizational Leadership Lab.


Name: Evan Penrod

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D10

Title: Recreating the Wheel

Project Mentor: Kathleen Ossman

College: College of Engineering and Applied Science

Major: Chemical Engineering

Name: Daniel Perry

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D48

Title: Characterizing the Extracellular Matrix and Mechanical Properties of Human Cardiac Valves

Project Mentor: Daria Narumoneva

College: College of Engineering and Applied Science

Major: Biomedical Engineering
Name: Jane Perry

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B17

Title: Impact of Stretching on Muscle Activation

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---

Name: Jane Perry

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C02

Title: (Version A) Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---
**Name: Jessica Pfleghaar**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B30  
**Title:** Triple-Negative Breast Cancer: Imaging techniques and their role in screening and diagnosis  
**Project Mentor:** Alan Vespie  
**College:** College of Allied Health and Sciences  
**Major:** Advanced Medical Imaging Technology

**Name: Hoa Pham**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D46  
**Title:** Analyzation of human organ model systems to study development of colonic nervous system  
**Project Mentor:** James Wells  
**College:** College of Medicine  
**Major:** Medical Sciences
**Name:** Zachariah Phillips  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B39  
**Title:** Visualization Tool for Climate Data Analyses  
**Project Mentor:** Jeffrey Kastner  
**College:** College of Engineering and Applied Science  
**Major:** Computer Science

**Name:** Riley Pickrel  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B06  
**Title:** Distractability of Personal Technology on Gait Performance  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
Name: Riley Pickrel

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C04
Title: Cincinnati MDA Camp 2017
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences

Name: Shyanne Pierce

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-D14
Title: Is barometric pressure an environmental cue that potentially mediates migration in monarch butterflies (Danaus plexippus)?
Project Mentor: Patrick Guerra
College: McMicken College of Arts and Sciences
Major: Biology
Name: Gabrielle Pimpas

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A29

Title: Family Involvement In Patient Care

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

-----------------------------------------------

Name: Olivia Pirosko

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A10

Title: At Risk Adolescent Stress and Coping Management

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

-----------------------------------------------
Name: Sarah Podlasiak

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C21

Title: Educating Nursing Students on Narcan Administration

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Jamie Pohlman

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A35

Title: Fighting the Stigmas of Opioid Addiction Developed by Healthcare Professionals

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Christopher Poptic

Session: Six-slide Story

Location: TUC 415

Project Number: Presenter 1

Title: A Deep Learning Approach to Identifying Individuals at-risk for Cardiovascular Disease

Project Mentor: Mary Fox

College: McMicken College of Arts and Sciences

Major: Biology

Name: Ameara Powell

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C07

Title: The HPV Vaccination and Prevention of Cancer

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
**Name: Austin Powell**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C09  
**Title:** Increasing Knowledge of Hospice and Palliative Care of Undergraduate Nursing Students 'Version B'  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

---

**Name: Michele Pratt**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C42  
**Title:** The Relationship Between Behavior and Academics within 4th and 5th Graders  
**Project Mentor:** Gary Dick  
**College:** College of Allied Health and Sciences  
**Major:** Social Work
**Name: Juliana Puopolo**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D21  
**Title:** Biocompatibility of 3D-Printed Polylactic Acid for Tissue Engineered Tracheal Replacement  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Science

---

**Name: Natalie Qualkenbush-Frye**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A47  
**Title:** HIV Among Heterosexual and Homosexual Men  
**Project Mentor:** Jennifer Wright-Berryman  
**College:** College of Allied Health and Sciences  
**Major:** Social Work
Name: Venancio Quiambao

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B15

Title: Senior Internship-Ignition APG

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Kirsty Rae

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B45

Title: Adapted Pilates for Children with Cerebral Palsy: A preliminary study of the impact on attention

Project Mentor: Aimee Dietz

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
**Name: Alex Rahe**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C33  
**Title:** Restraints on Patients with Dementia  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** nursing

---

**Name: Jessica Ramsey**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C48  
**Title:** Analysis of Correct Tongue Shapes for /r/, Post Therapy  
**Project Mentor:** Sue Schmidlin  
**College:** College of Allied Health and Sciences  
**Major:** Communication Sciences and Disorders
Name: Bryan Rankin

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B03

Title: DNA Sports Center: Developing a New Athlete

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Bryan Rankin

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B17

Title: Impact of Stretching on Muscle Activation

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Name: Deema Rasul
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-D03
Title: Estimating electrophysiological thresholds in raptor birds
Project Mentor: Pete Scheifele
College: College of Allied Health and Sciences
Major: Audiology

Name: Alex Rawson
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-B09
Title: Effects of Caffeine on Upper Extremity Resistance Training
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences
Name: Carmen Recchia

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A25

Title: Proximal and Distal Risk Factors Associated with Female Perpetration of Childhood Sexual Violence

Project Mentor: Giao Tran

College: McMicken College of Arts and Sciences

Major: Psychology and Women Gender and Sexuality Studies

Name: Lauren Redwine

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A23

Title: Overcoming Barriers to the Development of a Leader Identity

Project Mentor: Donna Chrobot-Mason

College: McMicken College of Arts and Sciences

Major: I am a high school student in the Center for Organizational Leadership Lab.
Name: Alexander Reineck

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D37

Title: Automation of the CN Accelerator

Project Mentor: Richard Gass

College: McMicken College of Arts and Sciences

Major: Physics

Name: Alexander Reineck

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D30

Title: Automation of the CN Accelerator

Project Mentor: Richard Gass

College: McMicken College of Arts and Sciences

Major: Physics
Name: Olivia Richardson

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C06

Title: Students Teaching Infections (STI)

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Kiana Ridings

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D24

Title: Liver specific inactivation of AMPK?1 results in acute liver failure and increased lethality in mice subjected to sepsis

Project Mentor: Basilia Zingarelli

College: McMicken College of Arts and Sciences

Major: Biochemistry
Name: Jenna Riehle

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C34

Title: Exploring Social Communication Profiles in Girls with High Functioning ASD

Project Mentor: Nancy Creaghead

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Katelyn Riggsbee

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C25

Title: Improving the Social Use of Language through Group Speech-Language Therapy

Project Mentor: Carney Sotto

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
Name: Meghan Ring

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C07

Title: The HPV Vaccination and Prevention of Cancer

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Haley Roberts

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B29

Title: The Development of Adaptive Functioning

Project Mentor: Heidi Kloos

College: McMicken College of Arts and Sciences

Major: Neurobiology
Name: Alyssa Robinson

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C48

Title: Analysis of Correct Tongue Shapes for /r/, Post Therapy

Project Mentor: Sue Schmidlin

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

Name: Hayley Robinson

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C33

Title: Assessing the Value and Effectiveness of the Life Participation Approach to Aphasia (LPAA) through Group Surveys  Kellie Barker, Hayley Robinson, Krista Beyrer, M.A., CCC-SLP, and Amber Meadows, M.S., CCC-SLP

Project Mentor: Beyrer

College: College of Allied Health and Sciences

Major:
Name: Kathryn Rodriguez

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C01

Title: An Educational Intervention about Diabetes

Project Mentor: Jeanine Goodin

College: College of Nursing

Major: Nursing

------------------

Name: Nicole Roell

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B22

Title: Trunk Rotation During A Golf Swing and Its Role With Accuracy

Project Mentor: Thomas Palmer

College: College of Allied Health and Sciences

Major: Athletic Training
Name: Grace Rohs

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C02

Title: Addressing New-Graduate Burnout

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

---

Name: Alyssa Rose

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B07

Title: The Effects of Foam Rolling on Flexibility of the Lower Extremity

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
**Name:** Brandy Rose  

**Session:** Poster 10:15 - 11:45  

**Location:** Great Hall  

**Project Number:** AM-C35  

**Title:** The Impact of Childhood Trauma and Mental Health  

**Project Mentor:** Jennifer Wright-Berryman  

**College:** College of Allied Health and Sciences  

**Major:** Social Work


**Name:** Rachel Rosenzweig  

**Session:** Poster 10:15 - 11:45  

**Location:** Great Hall  

**Project Number:** AM-D22  

**Title:** Understanding the Role of Sox9 in Tracheal Development and Cartilage Formation  

**Project Mentor:** Debora Sinner  

**College:** McMicken College of Arts and Sciences  

**Major:** Biological Sciences
Name: Mason Ross

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B18

Title: Muscle Activation while using Various Hand Grips During Shrug Lift

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---

Name: Jimmy Rowland

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C04

Title: Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---
Name: Jimmy Rowland

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B29

Title: Day and Night Differences (Analysis in muscle activity and force production in different environments)

Project Mentor: Susan Kotowsk

College: College of Allied Health and Sciences

Major: Health Science: Exercise Science and Movement

Name: Heidi Rowles

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B40

Title: The Development and Testing of Negative Pressure Capillary Composite Dressings to Improve Wound Healing

Project Mentor: George Babcock

College: College of Allied Health and Sciences

Major: Food & Nutrition / Biology
Name: Nicole Ruffing

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A33

Title: Preventing Over-Prescription and Overuse of Narcotic Drugs - Version A

Project Mentor: Courtney Hamilton

College: College of Nursing

Major: Nursing

Name: Justin Runevitch

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B06

Title: Distractability of Personal Technology on Gait Performance

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
**Name: Justin Runevitch**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-C05

**Title:** Cincinnati Children's Hospital Medical Center

**Project Mentor:** Susan Kotowski

**College:** College of Allied Health and Sciences

**Major:** Health Sciences

---

**Name: Cole Rutter**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-D01

**Title:** Flight Simulator for Teaching and Research

**Project Mentor:** George Black

**College:** College of Engineering and Applied Science

**Major:** Aerospace Engineering

---
Name: Nathalie Sackey

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B12

Title: Working In The ED With The HIV Early Intervention Program

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Hannah Saenz

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C27

Title: Can Modulative Practice Improve Math Performance and Attitudes Toward Math of 2nd Graders

Project Mentor: Kloos

College: McMicken College of Arts and Sciences

Major:
**Name: Athena Salim**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-A08

**Title:** A Framework for Education of Speech-Language Pathologists in Third-World Countries

**Project Mentor:** Nancy Creaghead

**College:** College of Allied Health and Sciences

**Major:** Communication Sciences and Disorders

---

**Name: Sarah Salomone**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-A09

**Title:** Challenges in inpatient social workers’ workflow and opportunities in designing a health IT solution

**Project Mentor:** Danny Wu

**College:** McMicken College of Arts and Sciences

**Major:** Biological Sciences
Name: Courtney Salyer

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A14

Title: Court-Involved Girls: Examination of Risk Factors, Programming and Recidivism

Project Mentor: Valerie Anderson

College: College of Education, Criminal Justice, and Human Services

Major: Criminal Justice

Name: Christopher Samaan

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B32

Title: Analyzing Symmetry in the Body by Quantifying Images in MatLab

Project Mentor: Nora Honken

College: College of Engineering and Applied Science

Major: Mechanical Engineering
Name: Pearl Sanchez

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C16

Title: Does Age Have an Effect on Math Comprehension?

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work

Name: Haley Sanders

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C05

Title: Will fall reduction specific education of the geriatric population by EMS and ED staff reduce the number of fall events in the community setting as compared to the current discharge procedures?

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing
Name: Erin Sandridge

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B11

Title: Pain Solution Network

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Erin Sandridge

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B20

Title: The Effect of Music on Heart Rate (HR), Power Output (PO), Electromyography (EMG) and Distance During Exercise

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
**Name:** Marlee Saxe

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-A45

**Title:** Effects of Formal Mentoring on Children: Exploring the Benefits of Big Brothers Big Sisters of Butler County, Ohio.

**Project Mentor:** Jennifer Wright-Berryman

**College:** College of Allied Health and Sciences

**Major:** Social Work

---

**Name:** Brielle Saylor

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-A10

**Title:** A Review of Safe Sleep Practices

**Project Mentor:** Donna Green

**College:** College of Nursing

**Major:** Nursing
Name: Brielle Saylor

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A34

Title: Safe Sleep Practices for Newborn Infants

Project Mentor: Donna Green

College: College of Nursing

Major: Nursing

Name: Madison Saylor

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C24

Title: How self-esteem impacts math practice fluency

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Sarah Scales**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A32  
**Title:** Berries, Broccoli, Carrots and Pears: Teaching Kids Nutrition in Daycares  
**Project Mentor:** Carolyn Smith  
**College:** College of Nursing  
**Major:** Nursing

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Anna Schabell**

**Session:**  
**Location:** Great Hall  
**Project Number:** AM-A15  
**Title:** Adapted Swimming Program at the M.E. Lyons YMCA  
**Project Mentor:** Thomas Herrmann  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences-Behavior & Occupation Studies
Name: Josh Schaefer

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B17

Title: Impact of Stretching on Muscle Activation

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Tyler Schmidt

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B29

Title: Day and Night Differences (Analysis in muscle activity and force production in different environments)

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science: Exercise Science and Movement
Name: Annie Schmitt

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C27

Title: Can Modulative Practice Improve Math Performance and Attitudes Toward Math of 2nd Graders

Project Mentor: Kloos

College: McMicken College of Arts and Sciences

Major:

Name: Allie Schoenhoft

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C05

Title: Cincinnati Children's Hospital Medical Center

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Name: Tori Scholl

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D06

Title: Imagined walking fMRI to study locomotor control post-stroke

Project Mentor: Pierce Boyne

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Victoria Scholl

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B04

Title: The Effect of Backwards Walking on Hamstring Flexibility and Balance

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
Project Location by Presenter Name(s)

Name: Lyndsey Schroder

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C19

Title: Exploring the Nature of Children's Belief Formation

Project Mentor: Adelheid Kloos

College: McMicken College of Arts and Sciences

Major: Psychology

Name: Maggie Schroeder

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C04

Title: Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences
**Name:** Meghan Schroeder  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A22  
**Title:** Healthy Food Choices in the Lower Socioeconomic Pediatric Population  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

**Name:** Meredith Schulte  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B30  
**Title:** HPV vaccination compliance in females to help prevent Cervical Cancer. AM group.  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing
Name: Sydney Schultz

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A12

Title: The Healthcare Professional's Role In Recognizing and Treating Victims of Sex Trafficking

Project Mentor: Rosalind Moore

College: College of Nursing

Major: Nursing

Name: Cecilia Schwartz

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C23

Title: Implementation of Instructional Practices and Reading Strategies to Accommodate Individuals with Moderate-Intense Disabilities

Project Mentor: Carney Sotto

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
**Name: Daley Scott**

**Session:** Poster 1:30 - 3:00  

**Location:** Great Hall  

**Project Number:** PM-B39  

**Title:** High Altitude and Air Pollution: How to Prepare UC Students to Travel Abroad VERSION B  

**Project Mentor:** Richard Prior  

**College:** College of Nursing  

**Major:** Nursing

**Name: Mitchell Scowden**

**Session:** Poster 10:15 - 11:45  

**Location:** Great Hall  

**Project Number:** AM-D45  

**Title:** Characterization of Polymers using High Performance Liquid Chromatography  

**Project Mentor:** Anne Vonderheide  

**College:** McMicken College of Arts and Sciences  

**Major:** Chemistry
Name: Austin Scroggins

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B19

Title: A Comparison of Muscle Activation During Ground and Pilates Based Movement Patterns

Project Mentor: Susan Kotowski

College: Health Sciences

---------------------------

Name: Anna Seastone

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A05

Title: Multidisciplinary Service Abroad in Nicaragua

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---------------------------
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: jacob sekinger**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D43  
**Title:** Biodegradable Magnesium Stents  
**Project Mentor:** vesselin shanov  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Din Selmanovic**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D27  
**Title:** Identifying a novel role for the retrosplenial cortex in Alzheimer's disease  
**Project Mentor:** Matia Solomon  
**College:** McMicken College of Arts and Sciences  
**Major:** Neuroscience
Name: Sarah Senne

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B42

Title: Is There a Female Pupal Pheromone in the Butterfly Parnassius smintheus?

Project Mentor: Stephen Matter

College: McMicken College of Arts and Sciences

Major: Neuroscience

---------------------------------------------------------------

Name: Yuvaraj Seth

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B04

Title: Tinnitus and its Management

Project Mentor: John Clark

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

---------------------------------------------------------------
Name: Jennifer Sevier

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C03

Title: Noise in Intensive Care Units: Evidence-based Nursing Interventions to Reduce Noise and Stimulation for Patients

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Abbey Shaffer

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C21

Title: Educating Nursing Students on Narcan Administration

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing
**Name: Ashay Shah**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B34  
**Title:** Dehydrated mosquitoes increase water and particle retention after blood feeding  
**Project Mentor:** Joshua Benoit  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology

**Name: Namita Shah**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B07  
**Title:** The Effects of Foam Rolling on Flexibility of the Lower Extremity  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
Name: Morgan Shannon
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-A09
Title: How Social Media Affects the Mental Health of Adolescents
Project Mentor: Vernita Smith
College: College of Nursing
Major: Nursing

Name: Lauren Shaull
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C14
Title: Code Violence
Project Mentor: Carolyn Smith
College: College of Nursing
Major: Nursing
**Name:** Mary Shaw  

**Session:** Poster 1:30 - 3:00  

**Location:** Great Hall  

**Project Number:** PM-D12  

**Title:** Host Preference and Olfaction in Cactophilic Drosophila  

**Project Mentor:** Stephanie Rollmann  

**College:** McMicken College of Arts and Sciences  

**Major:** Biology  

---  

**Name:** Lauren Shawgo  

**Session:** Poster 1:30 - 3:00  

**Location:** Great Hall  

**Project Number:** PM-B38  

**Title:** HPV Vaccination Compliance  

**Project Mentor:** Richard Prior  

**College:** College of Nursing  

**Major:** Nursing  

---
**Name:** Motolani Shenbanjo  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B29  
**Title:** The Development of Adaptive Functioning  
**Project Mentor:** Heidi Kloos  
**College:**  
**Major:** Neurobiology

**Name:** Haley Sherman  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A12  
**Title:** The Healthcare Professional's Role In Recognizing and Treating Victims of Sex Trafficking  
**Project Mentor:** Rosalind Moore  
**College:** College of Nursing  
**Major:** Nursing
Name: Abbriel Shinkle

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C10
Title: Fun in the Sun: School Age Sun Safety Education
Project Mentor: Carolyn Smith
College: College of Nursing
Major: Nursing

Name: Bianca Sidoti

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C14
Title: Code Violence
Project Mentor: Carolyn Smith
College: College of Nursing
Major: Nursing
Name: Jackie Sidow

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B08

Title: The Effects of Exercise Type on Short Term Memory

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science

---------------------------------------------------------------

Name: Jaclyn Sidow

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B26

Title: Balance as a Screen for Injury in College Ballet Dancers

Project Mentor: Rose Smith

College: College of Allied Health and Sciences

Major: Health Sciences - Exercise and Movement Science

---------------------------------------------------------------
Name: Veronica Sierakowski

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C03

Title: Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Kahla Simmons

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C10

Title: Fun in the Sun: School Age Sun Safety Education

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Amy Simpson

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C23

Title: Asthma Self-Management in Pediatric Population Group A

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Jessica Sizemore

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C10

Title: Fun in the Sun: School Age Sun Safety Education

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing
Name: Stephanie Sliemers

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-B29
Title: The Development of Adaptive Functioning
Project Mentor: Heidi Kloos
College: 
Major: Neurobiology

Name: Jade Sligh

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-D17
Title: Using Magnesium Biomaterial in Nerve Repair
Project Mentor: Sarah Pixley
College: McMicken College of Arts and Sciences
Major: Biology
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Cecilia Slonkosky

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-A04

**Title:** Opening Minds Through Art: Fostering Communication through Shared Creating

**Project Mentor:** Sandra Combs

**College:** College of Allied Health and Sciences

**Major:** Communication Science Disorders

-------------------------------------------------------------------------------------------------------------------------------

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Brandi Smedley

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-C04

**Title:** Cincinnati MDA Camp 2017

**Project Mentor:** Susan Kotowski

**College:** College of Allied Health and Sciences

**Major:** Health Sciences

-------------------------------------------------------------------------------------------------------------------------------
Name: Courteny Smith

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A07

Title: The Impact of Alarm Fatigue in Critical Care

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Josalynn Smith

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C40

Title: College Readiness

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work
PROJECT LOCATION BY PRESENTER NAME(S)

Name: Quinn Smith

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C08

Title: Cincinnati Children's Hospital Pediatric Volunteering

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

-------------------------------

PROJECT LOCATION BY PRESENTER NAME(S)

Name: Victoria Smith

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C20

Title: Using Emergency Care Certification for Preventative Care

Project Mentor: Thomas Herrmann

College: College of Allied Health and Sciences

Major: Health Sciences

-------------------------------
**Name: Victoria Smith**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C18  
**Title:** Using Emergency Care Certification for Preventative Care  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

**Name: Dawn Sodders**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D35  
**Title:** Undecylenic acid-based nanocarriers for resveratrol chemotherapy  
**Project Mentor:** Cliff Larrabee  
**College:** Clermont College  
**Major:** Biology
**Name:** Sabrina Solis  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D08  
**Title:** Implementation of CRISPR-Cas9-based strategies to fine-tune the expression of PRPS enzyme isoforms  
**Project Mentor:** Tom Cunningham  
**College:** McMicken College of Arts and Sciences  
**Major:** Neurobiology

**Name:** Austin Spangler  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B34  
**Title:** Dehydrated mosquitoes increase water and particle retention after blood feeding  
**Project Mentor:** Joshua Benoit  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology
**Name: Virginia Speck**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D32  
**Title:** Measuring the Effects of Nutrition in Mycobacterium Smegmatis  
**Project Mentor:** Balu Addepalli  
**College:** McMicken College of Arts and Sciences  
**Major:** Chemistry and Neurobiology

---

**Name: Carly Speed**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C47  
**Title:** The Role of Phonological Short-Term Memory in Writing Skills for Kindergarten Children  
**Project Mentor:** Dr. Ying Guo  
**College:** College of Allied Health and Sciences  
**Major:** Communication Sciences and Disorders
Name: Nina Squeri
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C11
Title: Staying Safe While Abroad
Project Mentor: Carolyn Smith
College: College of Nursing
Major: Nursing

Name: Prateek Srivastava
Session: Six-slide Story
Location: TUC 417
Project Number: Presenter 1
Title: Four Phases of Indian Indenture Lives
Project Mentor: Katherine Sorrels
College: McMicken College of Arts and Sciences
Major: Journalism and International Affairs
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Olivia Stahl**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A35  
**Title:** Childhood Homelessness and Academic Success  
**Project Mentor:** Gary Dick  
**College:** College of Allied Health and Sciences  
**Major:** Social Work

---

**Name: Shae Stanforth**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B26  
**Title:** A sustainable fishery alternative may feed the masses, but limitations remain: A plant-based solution to the rescue  
**Project Mentor:** Dr. Julio Landero  
**College:** McMicken College of Arts and Sciences  
**Major:** Zoology
**Name: McKenzie Stauffer**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B19  
**Title:** Crossroad Health Center  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

---

**Name: Annabel Steenrod**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C17  
**Title:** The Impacts of Self-Directed Practice on Math Skills  
**Project Mentor:** Heidi Kloos  
**College:** McMicken College of Arts and Sciences  
**Major:** Psychology
Name: Logan Steiner
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-B48
Title: The effect of trunk extension on the performance of high jumpers
Project Mentor: Thomas Palmer
College: College of Allied Health and Sciences
Major: Athletic Training

Name: Leslie Stelzer
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-B46
Title: The Etiologies of Pediatric Dysphagia
Project Mentor: Claire Miller
College: College of Allied Health and Sciences
Major: Communication Sciences and Disorders
**Name:** Blake Stephens

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-D13

**Title:** Developing a Sniffer to Accurately Identify Moderate Sedation Patients

**Project Mentor:** Daniel Carl

**College:** College of Allied Health and Sciences

**Major:** Health Sciences

---

**Name:** MacKeyla Stephens

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-C12

**Title:** Does The Number of Times a Child Moves Impact Their Mathematical Scores

**Project Mentor:** James Canfield

**College:** College of Allied Health and Sciences

**Major:** Social Work

---
Name: Destiny Stevens

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C38

Title: Measuring the Effectiveness of Current Schools Curriculum Preparing Students for Post-Graduate College and Career Readiness.

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work

Name: Sara Stiles

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C39

Title: Understanding the Comorbidity Between Mental Illness and Drug Use

Project Mentor: Gary Dick

College: College of Allied Health and Sciences

Major: Social Work
PROJECT LOCATION BY PRESENTER NAME(S)

Name: Jenna Stoner

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C25

Title: Improving the Social Use of Language through Group Speech-Language Therapy

Project Mentor: Carney Sotto

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders

--------------------------------------------------

PROJECT LOCATION BY PRESENTER NAME(S)

Name: Morgan Storaci

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C34

Title: Exploring Social Communication Profiles in Girls with High Functioning ASD

Project Mentor: Creaghead

College: College of Allied Health and Sciences

Major:

--------------------------------------------------
**Name:** Madison Stout  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A44  
**Title:** Addressing New-Graduate Burnout (Group A)  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

---

**Name:** Allison Studtmann  
**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B39  
**Title:** High Altitude and Air Pollution: How to Prepare UC Students to Travel Abroad VERSION B  
**Project Mentor:** Richard Prior  
**College:** College of Nursing  
**Major:** Nursing

---
Name: Lauren Styczynski
Session: Poster 10:15 - 11:45  
Location: Great Hall  
Project Number: AM-D05  
Title: Dynorphin (Dyn) expression is a marker of inhibitory interneurons throughout early postnatal development  
Project Mentor: Mark Baccei  
College: College of Medicine  
Major: Medical Sciences

Name: Alex Suer  
Session: Poster 10:15 - 11:45  
Location: Great Hall  
Project Number: AM-D03  
Title: Eye Position Identification to Harvest Everyone's Tendency (EPITHET)  
Project Mentor: Gregory Bucks  
College: College of Engineering and Applied Science  
Major: Aerospace Engineering
**Name: Briana Sullivan**

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-A33

**Title:** What are the Most Frequent Utilized Resources in the stabilization Program at The FreeStore FoodBank?

**Project Mentor:** Gary Dick

**College:** College of Allied Health and Sciences

**Major:** Social Work

---

**Name: Meagan Sullivan**

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-C03

**Title:** Cincinnati MDA Camp 2017

**Project Mentor:** Susan Kotowski

**College:** College of Allied Health and Sciences

**Major:** Health Sciences
Name: Hamza Sultan
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-B17
Title: Impact of Stretching on Muscle Activation
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences

Name: Rose Sweeney
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-A36
Title: Community Needs Assessment
Project Mentor: James Canfield
College: College of Allied Health and Sciences
Major: Social Work
Name: Rachel Szczepinski

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A10

Title: At Risk Adolescent Stress and Coping Management

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Skye Szoke

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B45

Title: Adapted Pilates for Children with Cerebral Palsy: A preliminary study of the impact on attention

Project Mentor: Aimee Dietz

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
**Name: Madison Taber**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B09  
**Title:** Effects of Caffeine on Upper Extremity Resistance Training  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

**Name: Andrea Taney**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C01  
**Title:** An Educational Intervention about Diabetes  
**Project Mentor:** Jeanine Goodin  
**College:** College of Nursing  
**Major:** Nursing
**Name: Rachel Thees**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-C15  
**Title:** Possibility Overcomes Disability  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Science

---

**Name: Addison Thomas**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B03  
**Title:** Effects of Workplace Posture Alterations on Lower Back Pain and Fatigue  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
Name: Addison Thomas

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C16

Title: MDA Camp at Bradfood Woods

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences


Name: Timothy Thomas

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A31

Title: Sleep Disturbances in ICU Patients

Project Mentor: Deborah Schwytzer

College: College of Nursing

Major: Nursing
Name: Abby Thompson

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-A29
Title: Preventing Over-Prescription and Overuse of Narcotic Drugs - Version B
Project Mentor: Courtney Hamilton
College: College of Nursing
Major: Nursing

Name: Megan Thompson

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-B44
Title: Feasibility and Validity of a 3-minute 'All-Out' Treadmill Test for Measuring Critical Velocity
Project Mentor: Pierce Boyne
College: College of Allied Health and Sciences
Major: Health Sciences
Name: Megan Thompson

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B09

Title: Effects of Caffeine on Upper Extremity Resistance Training

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Sara Thompson

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C31

Title: Speech-Language Pathologists' Perspectives of Their Work-Settings

Project Mentor: Nancy Creaghead

College: College of Allied Health and Sciences

Major: Communication Sciences and Disorders
Name: Taylor Thompson

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A29

Title: Family Involvement In Patient Care

Project Mentor: Richard Prior

College: College of Nursing

Major: Nursing

Name: Gerry Thornberry

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B44

Title: Feasibility and Validity of a 3-minute 'All-Out' Treadmill Test for Measuring Critical Velocity

Project Mentor: Pierce Boyne

College: College of Allied Health and Sciences

Major: Health Sciences
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Elizabeth Thuranira**

**Session:** Six-slide Story  
**Location:** TUC 423  
**Project Number:** Presenter 4  
**Title:** The Cincinnati Collaborative Agreement  
**Project Mentor:** Brian Calfano  
**College:** McMicken College of Arts and Sciences  
**Major:** Photojournalism

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Jordan Tichenor**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-B32  
**Title:** Analyzing Symmetry in the Body by Quantifying Images in MatLab  
**Project Mentor:** Nora Honken  
**College:** College of Engineering and Applied Science  
**Major:** Mechanical Engineering
Name: Shelby Tolle
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-A22
Title: Healthy Food Choices in the Lower Socioeconomic Pediatric Population
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing

Name: Julie Tompkins
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C29
Title: Current Practice Patterns in the Treatment of Childhood Apraxia of Speech
Project Mentor: Erin Redle
College: College of Allied Health and Sciences
Major: Communication Sciences and Disorders
**Name:** Rachel Toth

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-D07

**Title:** Profiling Cardiovascular Biomarkers of Transcatheter Aortic Valve Replacement (TAVR)

**Project Mentor:** Neil Batra

**College:** McMicken College of Arts and Sciences

**Major:** Biology

**Name:** Caroline Tran

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-D20

**Title:** Shifts in benthic algal community taxa along a spatial gradient in an urban buried stream

**Project Mentor:** Ishi Buffam

**College:** McMicken College of Arts and Sciences

**Major:** Biology
Name: McKenzie Trentman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C03

Title: Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Rachel Tressler

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C12

Title: Does The Number of Times a Child Moves Impact Their Mathematical Scores

Project Mentor: James Canfield

College: College of Allied Health and Sciences

Major: Social Work
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Andrew Truax**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A31  
**Title:** Sleep Disturbances in ICU Patients  
**Project Mentor:** Deborah Schwytzer  
**College:** College of Nursing  
**Major:** Nursing

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name: Michael Tsang**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-D25  
**Title:** Large Scale Infections of Sulfolobus islandicus  
**Project Mentor:** Dennis Grogan  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology
Name: Megan Tucker  
Session: Poster 10:15 - 11:45  
Location: Great Hall  
Project Number: AM-C33  
Title: Restraints on Patients with Dementia  
Project Mentor: Carolyn Smith  
College: College of Nursing  
Major: nursing

Name: Rukhshona Tulabaeva  
Session: Poster 1:30 - 3:00  
Location: Great Hall  
Project Number: PM-D18  
Title: Synthesis and Characterization of Platinum (II) Chlorin e6  
Project Mentor: Peng Zhang  
College: McMicken College of Arts and Sciences  
Major: Chemistry
Name: Chloe Turner
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C18
Title: Measuring the Reliability and Validity of the Preschool Expository Text Assessment on a Sample of Preschoolers with Language Impairments
Project Mentor: Allison Breit-Smith
College: College of Allied Health and Sciences
Major: Communication Sciences and Disorders

Name: Owen Tyoe
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-D38
Title: Partial Differential Equations and Geometry in Physics
Project Mentor: Richard Gass
College: McMicken College of Arts and Sciences
Major: Physics, Mathematics
**Name: Morgan Uberti**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A12  
**Title:** The Impact of Service-Connected Disabilities on Veterans' Post-Military Work Experiences  
**Project Mentor:** Stacie Furst-Holloway  
**College:** McMicken College of Arts and Sciences  
**Major:** Psychology, Communications

**Name: Hannah Underwood**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-A38  
**Title:** Opening Minds Through Art: Using Shared Creating to Support Memory Recall  
**Project Mentor:** Sandra Combs  
**College:** College of Allied Health and Sciences  
**Major:** Communication Sciences and Disorders
Name: Chris Unkrich

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B44

Title: Feasibility and Validity of a 3-minute 'All-Out' Treadmill Test for Measuring Critical Velocity

Project Mentor: Pierce Boyne

College: College of Allied Health and Sciences

Major: Health Sciences

Name: Jacoya Upshaw

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A11

Title: Mental Illness and Dementia in Older Adults

Project Mentor: Jennifer Wright-Berryman

College: College of Allied Health and Sciences

Major: Social Work
Name: Carly Varland

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C25

Title: The Effect of Parental Divorce on Hooking Up Among Young Adults

Project Mentor: Sarah Whitton

College: McMicken College of Arts and Sciences

Major: Psychology

---

Name: Scott Vennemeyer

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A09

Title: Challenges in inpatient social workers' workflow and opportunities in designing a health IT solution

Project Mentor: Danny Wu

College: College of Medicine

Major: Biological Sciences
Name: Jessica Ventura

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D43

Title: Structural Analysis of Poly(ADP-ribose) Turnover Enzyme: ADP-ribosylhydrolase 3

Project Mentor: In-Kwon Kim

College: McMicken College of Arts and Sciences

Major: Biology

Name: Adam Veres

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D41

Title: Ori Pro Origami Window Treatment Solution

Project Mentor: Frank Russell

College: College of Engineering and Applied Science

Major: Mechanical Engineering
**Name: Maneesha Verma**

**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C09  
**Title:** The Impact of Math Fluency on Self-Esteem Among Children Experiencing Homelessness  
**Project Mentor:** James Canfield  
**College:** College of Allied Health and Sciences  
**Major:** Social Work

---

**Name: Liz Vidoli**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A27  
**Title:** Needle Exchange Program Effectiveness in Decreasing Bloodborne Illness  
**Project Mentor:** Lori Catalono  
**College:** College of Nursing  
**Major:** Nursing
**Name:** Alexander Vidourek

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-B32

**Title:** Analyzing Symmetry in the Body by Quantifying Images in MatLab

**Project Mentor:** Nora Honken

**College:** College of Engineering and Applied Science

**Major:** Mechanical Engineering

**---**

**Name:** Victoria Vidourek

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-A22

**Title:** Technical Violations Among Women and Men with Mental Illness on Probation

**Project Mentor:** Sarah Manchak

**College:** College of Education, Criminal Justice, and Human Services

**Major:** Criminal Justice and Psychology

**---**
Name: Chelsea Vires
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C41
Title: Resiliency of Students Identified as Homeless
Project Mentor: Gary Dick
College: College of Allied Health and Sciences
Major: Social Work

Name: Caleb Von Lehmden
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C17
Title: Paramedicine and Firefighting
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences
**Name: Megan Vormbrock**

**Session:** Six-slide Story  
**Location:** TUC 427  
**Project Number:** Presenter 2  
**Title:** Identity in the European Union  
**Project Mentor:** Michele Vialet  
**College:** McMicken College of Arts and Sciences  
**Major:** International Affairs

---

**Name: Truc Vu**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D35  
**Title:** Undecylenic acid-based nanocarriers for resveratrol chemotherapy  
**Project Mentor:** Cliff Larrabee  
**College:** Clermont College  
**Major:** Biology
Name: Morgan Walko

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C03

Title: Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---

Name: Matt Walsh

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-D40

Title: Silver Ion and Silver Nanoparticle Analysis from Silver Wound Dressings by ICP-MS

Project Mentor: Ranjit Chatterjee

College: McMicken College of Arts and Sciences

Major: Chemistry
Name: Amanda Ward

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B23

Title: Effect of stride leg ground reaction force on pitch velocity

Project Mentor: Thomas Palmer

College: McMicken College of Arts and Sciences

Major: Athletic Training

-----------------------------------------------

Name: Amanda Ward

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A03

Title: Students’ Experience with Microaggressions in Higher Education

Project Mentor: Donna Chrobot-Mason

College: McMicken College of Arts and Sciences

Major: Psychology

-----------------------------------------------
Name: Macy Wauligman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A10

Title: A Review of Safe Sleep Practices

Project Mentor: Donna Green

College: College of Nursing

Major: Nursing

Name: Macy Wauligman

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-A34

Title: Safe Sleep Practices for Newborn Infants

Project Mentor: Donna Green

College: College of Nursing

Major: Nursing
**Name:** Michaela Welbaum

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-C34

**Title:** Exploring Social Communication Profiles in Girls with High Functioning ASD

**Project Mentor:** Creaghead

**College:** College of Allied Health and Sciences

**Major:**


---

**Name:** Darren Werstler

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-D01

**Title:** Flight Simulator for Teaching and Research

**Project Mentor:** George Black

**College:** College of Engineering and Applied Science

**Major:** Aerospace Engineering

---
Name: Meg Westerheide

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B41

Title: Asthma Self-Management in Pediatric Population Group B

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Grace Westerkamp

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C17

Title: The Impacts of Self-Directed Practice on Math Skills

Project Mentor: Heidi Kloos

College: McMicken College of Arts and Sciences

Major: Psychology
Name: Aaron Wickline

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C02
Title: Addressing New-Graduate Burnout
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing

Name: Eleanor Wiedeman

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C32
Title: Effect of methamphetamine on allocentric and egocentric learning and memory
Project Mentor: Chiho Sugimoto
College: McMicken College of Arts and Sciences
Major: Biology
**Name:** Kayla Wiley  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-C02  
**Title:** (Version A) Cincinnati MDA Camp 2017  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences

**Name:** David Wilkerson  
**Session:** Poster 10:15 - 11:45  
**Location:** Great Hall  
**Project Number:** AM-B18  
**Title:** Muscle Activation while using Various Hand Grips During Shrug Lift  
**Project Mentor:** Susan Kotowski  
**College:** College of Allied Health and Sciences  
**Major:** Health Sciences
Name: Scott Wilkerson

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C04
Title: Cincinnati MDA Camp 2017
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences

Name: Laura Williams

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C06
Title: Students Teaching Infections (STI)
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing
**Name: Stephaney Willis**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D31  
**Title:** Recombination Sequences of Hepatitis B  
**Project Mentor:** Jason Blackard  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology


**Name: Nicholas Willse**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D21  
**Title:** How Effective is Biochar at Retaining Nutrients in Green Roof Substrates?  
**Project Mentor:** Ishi Buffam  
**College:** McMicken College of Arts and Sciences  
**Major:** Biology and Environmental Studies


Name: Taylor Willson

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-C04
Title: Healthy Nursing Habits
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing

Name: Janelle Wilmot

Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-B06
Title: Irondawgz Kids Project
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences
Name: Janelle Wilmot

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B08

Title: The Effects of Exercise Type on Short Term Memory

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Science


Name: Alexander Wilson

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-D07

Title: The SMELISA: A scent modeled enzyme-linked immunosorbent assay.

Project Mentor: Eddie Merino

College: McMicken College of Arts and Sciences

Major: Chemistry
Name: Alexus Wimbish

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B47

Title: Modeling Green Roofs Using Alpine Meadow Vegetation

Project Mentor: Ishi; Stephen Buffam; Matter

College: McMicken College of Arts and Sciences

Major: Environmental Studies

Name: Chelsey Windsor

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-C01

Title: An Educational Intervention about Diabetes

Project Mentor: Jeanine Goodin

College: College of Nursing

Major: Nursing
Name: Sarah Wintrow

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-B17

Title: Internal vs. External Focus while Cycling

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---

Name: Sarah Wintrow

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C03

Title: Cincinnati MDA Camp 2017

Project Mentor: Susan Kotowski

College: College of Allied Health and Sciences

Major: Health Sciences

---
Name: Alfred Wong

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C21
Title: Educating Nursing Students on Narcan Administration
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing

Name: Alexyss Wood

Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-B28
Title: Effects of Prenatal Drug and Alcohol Exposure on Development
Project Mentor: Lesley Raisor-Becker
College: College of Allied Health and Sciences
Major: Communication Sciences and Disorders
Name: Madison Woodard
Session: Poster 1:30 - 3:00
Location: Great Hall
Project Number: PM-B39
Title: High Altitude and Air Pollution: How to Prepare UC Students to Travel Abroad VERSION B
Project Mentor: Richard Prior
College: College of Nursing
Major: Nursing

Name: Adam Woods
Session: Poster 10:15 - 11:45
Location: Great Hall
Project Number: AM-C03
Title: Cincinnati MDA Camp 2017
Project Mentor: Susan Kotowski
College: College of Allied Health and Sciences
Major: Health Sciences
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Rudolph Worthen

**Session:** Poster 10:15 - 11:45

**Location:** Great Hall

**Project Number:** AM-C15

**Title:** Impoverished Youth: Gender and Math Comprehension

**Project Mentor:** James Canfield

**College:** College of Allied Health and Sciences

**Major:** Social Work

---

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Jeremy Wren

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-A41

**Title:** The Right of Self-Determination in the Aging Population.

**Project Mentor:** Gary Dick

**College:** College of Allied Health and Sciences

**Major:** Social Work

---
PROJECT LOCATION BY PRESENTER NAME(S)

Name: Alexis Wuebker

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B27

Title: The effects of accuracy and knee flexion angle in a fatigued vs. non-fatigued basketball athlete.

Project Mentor: Thomas Palmer

College: College of Allied Health and Sciences

Major: Athletic Training

------------------------------------------------------

PROJECT LOCATION BY PRESENTER NAME(S)

Name: Donna Wynn

Session: Poster 10:15 - 11:45

Location: Great Hall

Project Number: AM-C43

Title: Does Education Impact Recidivism

Project Mentor: Gary Dicks

College: College of Allied Health and Sciences

Major: Social Work

------------------------------------------------------
**Qianhui Xia**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D30  
**Title:** Monitoring of Air Quality during Rush Hours in Cincinnati  
**Project Mentor:** Sivaraman Balachandran  
**College:** College of Engineering and Applied Science  
**Major:** Environmental Engineering

---

**Niket Yadav**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-D17  
**Title:** Impact of Reactive Oxygen Species (ROS) and Transition Metal Ions (Fe^{2+}, Cu^{2+}) on tRNA Modifications  
**Project Mentor:** Balasubrahmanyan Addepalli  
**College:** McMicken College of Arts and Sciences  
**Major:** Biochemistry and Neuroscience (double major)
**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Abigail Yeater

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-C08

**Title:** Stress Management in Adolescents Version B

**Project Mentor:** Carolyn Smith

**College:** College of Nursing

**Major:** Nursing

**------------------------------------------------------------------------------------------------**

**PROJECT LOCATION BY PRESENTER NAME(S)**

**Name:** Ahlai Yisrael

**Session:** Poster 1:30 - 3:00

**Location:** Great Hall

**Project Number:** PM-C46

**Title:** A Visual Analog Scale for Detecting Rapid Change in Acute Suicidal Ideation

**Project Mentor:** Cheryl Mccullumsmith

**College:** McMicken College of Arts and Sciences

**Major:** Psychology

------------------------------------------------------------------------------------------------
Name: Linda Yoder

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-B32

Title: Analyzing Symmetry in the Body by Quantifying Images in MatLab

Project Mentor: Nora Honken

College: College of Engineering and Applied Science

Major: Mechanical Engineering

Name: TaArea Ysrael

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A20

Title: Individual Factors Influencing PO-Probationer Relationship Quality among Mental Health Court Participants

Project Mentor: Sarah Manchak

College: College of Education, Criminal Justice, and Human Services

Major: Criminal justice
**Name: Caroline Zettler**

**Session:** Poster 1:30 - 3:00  
**Location:** Great Hall  
**Project Number:** PM-A04  
**Title:** Opening Minds Through Art: Fostering Communication through Shared Creating  
**Project Mentor:** Sandra Combs  
**College:** College of Allied Health and Sciences  
**Major:** Communication Science Disorders
Name: Nancy Gerrard

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A11

Title: The Spread of Illnesses and How to Prevent It

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing

Name: Olivia Fitzgerald

Session: Poster 1:30 - 3:00

Location: Great Hall

Project Number: PM-A11

Title: The Spread of Illnesses and How to Prevent It

Project Mentor: Carolyn Smith

College: College of Nursing

Major: Nursing