Ohio Research and Innovative Practice Poster Session Ohio Pharmacists Association 144th Annual Conference & Trade Show April 1, 2022

Community Based Practice

Poster #1

Title: EQUIPPING PHARMACISTS AND STUDENT PHARMACISTS WITH DIVERSITY, EQUITY, AND INCLUSION TOOLS

Authors: Akesha Edwards, PharmD; Sandra Earle, PharmD; Olunife Akinmolayan; Joshua Okyere;

Michael Wei; Amen Bejoy; Krishna Desai *Affiliation*: The University of Findlay *Email*: akinmolayano@findlay.edu
(See Education Section for Poster #2)

Poster #3

Title: ASSESSING READINESS TO IMPLEMENT MEDICAL BILLING IN COMMUNITY PHARMACIES

Authors: Luke Klinehoffer, PharmD, R.Ph.; Karen Kier, Ph.D., M.Sc., R.Ph., BCPS, CTTS, FASHP,

FCCP; Alison Haas, PharmD, R.Ph.; Katie Westgerdes, PharmD, R.Ph.

Affiliation: CPESN Ohio / Ohio Northern University / Jackson Pharmacy & Wellness Center

Email: 1-klinehoffer@onu.edu

Poster #4

Title: THE EFFECT OF COMMUNITY PHARMACIST INTERVENTIONS UPON THE RATE OF THIRD DOSE COVID-19 VACCINE ADMINISTRATION WITHIN IMMUNOCOMPROMISED PATIENTS

Authors: Grace LaFleur, PharmD; Mitchell Howard, PharmD, MBA, BCACP; Andrew Azzi, PharmD;

Scott Schimmel, PharmD

Affiliation: Kroger Health and the University of Toledo

Email: grace.lafleur@utoledo.edu

Poster #5

Title: EVALUATION OF PHARMACOGENOMICS TRAINING ON PHARMACIST COMPETENCY IN A LARGE COMMUNITY PHARMACY CHAIN

Authors: Rachel Schneider, PharmD

Affiliation: Kroger Health

Email: rachel.schneider@stores.kroger.com

Poster #6

Title: COMMUNITY HEALTH CENTER 340B PROGRAM: EXPERIENCES OF PATIENTS ON INJECTABLE DIABETES MEDICATIONS

Authors: Ariela Wagner, PharmD; Tessa Miracle, Ph.D.; Jangus Whitner, PharmD, MHA, BCACP; Ariel

McDuffie, PharmD; Kristina Hirt, PharmD, BCACP; Alexa Valentino, PharmD, BCACP, TTS

Affiliation: The Ohio State University College of Pharmacy

Email: lopez.317@osu.edu

Title: ASSESSING THE EFFECTIVENESS OF A CONSULTANT PHARMACIST LED OPIOID STEWARDSHIP PROTOCOL IN SKILLED NURSING FACILITIES

Authors: Alexandra Statczar, PharmD; Daniel Arendt, PharmD, BCPS; Casondra Seibert, PharmD,

BCGP; Kayla Nagy, PharmD *Affiliation*: University of Cincinnati *Email*: statczak@mail.uc.edu

Poster #8

Title: A SURVEY TO ASSESS PATIENT HEALTH BEHAVIOR AND BELIEFS BEFORE AND AFTER STUDENT-LED SERVICE LEARNING EVENTS

Authors: Michelle Musser, PharmD, BCPS; Megan Dyer; Lauren Osadczuk; Ling-Su Chiu; Yi Chih Tsai

Affiliation: Ohio Northern University

Email: m-musser@onu.edu

(See Education Section for poster #9)

Poster #10

Title: PHARMACISTS AS CHILDHOOD VACCINATORS: A QUALITATIVE THEMATIC ANALYSIS

Authors: Jennifer Um, PharmD; Erin Blank, R.Ph., PharmD; Bella Mehta, PharmD, FAPhA; Louise

Faiella, R.Ph, PharmD

Affiliation: The Ohio State University

Email: um.43@osu.edu

Poster #11

Title: MEND: MENTAL HEALTH THROUGH NEIGHBORLY DEVOTION

Authors: Sierra McCall, PharmD Candidate 2023; Emma Kabalka, PharmD Candidate 2023

Affiliation: Ohio Northern University

Email: s-mccall.1@onu.edu

Poster #12

Title: EVALUATING THE IMPACT OF A PHARMACIST LED COMPREHENSIVE DIABETES MANAGEMENT PROGRAM IN A FEDERALLY QUALIFIED HEALTH CENTER UTILIZING TELEHEALTH TECHNOLOGY

Authors: Kendall L Germann, PharmD; Bethanne Brown, PharmD, BCACP; Craig Stiens, PharmD, R.Ph.; Bryan Bowman, R.Ph.

Affiliation: James L Winkle College of Pharmacy and Primary Health Solutions

Email: germankl@ucmail.uc.edu

Poster #13

Title: UTILIZING PHARMACOGENOMIC DATA TO IDENTIFY ACTIONABLE DRUG THERAPY FOR IMPROVING OUTCOMES IN THE AMBULATORY CARE SETTING

Authors: Olivia Welch, R.Ph., PharmD; Karen L. Kier, Ph.D., M.Sc., R.Ph., BCPS, BCACP, CTTS, FASHP, FCCP; Michael J. Rush, PharmD, MBA, BCACP, CDE/CDCES, NCTTP; Steven J. Martin, PharmD, BCPS, FCCP, FCCM; Chase A. Kiriazis, R.Ph., PharmD; Luke A. Klinehoffer, R.Ph., PharmD Affiliation: Ohio Northern University

Email: o-hunt@onu.edu

Title: DIMINISHING THE DOUBTS: A MENTAL HEALTH EDUCATION INITIATIVE

Authors: Megan Breier; Joseph Sidoti Affiliation: Ohio Northern University

Email: m-breier@onu.edu

Poster #15

Title: ONE STEP AT A TIME: A RURAL HEALTH INITIATIVE TO INCREASE PARTICIPATION IN EXERCISE AND IMPROVE HEALTH PERCEPTIONS OF FAMILIES IN KENTON, OHIO

Authors: Carmen Bowers, PharmD Candidate 2023; Joy Van Horn, M.Ed., CAPE; Jessica Woodard,

PharmD Candidate 2023

Affiliation: Ohio Northern University

Email: c-bowers.4@onu.edu

Poster #16

Title: PHARMACIST-LED PREDIABETES SCREENING PROTOCOL IMPLEMENTATION

Authors: Meghan Mosser, PharmD, R.Ph.; Joshua Pearson, PharmD, R.Ph; Shannon Steele, R.Ph, MS

Pharmacoeconomics; Logan Fox, PharmD, R.Ph, MBA; Nick Trego, PharmD, R.Ph.

Affiliation: CareSource

Email: meghan.mosser@caresource.com

Poster #17

Title: PATIENT SATISFACTION WITH PHARMACIST-LED CHRONIC CARE MANAGEMENT SERVICES AT A FEDERALLY QUALIFIED HEALTH CENTER

Authors: Dana Webb, PharmD; Kenneth Furdich, PharmD, BCACP; Magdi Awad, PharmD, MSA

Affiliation: NEOMED/AxessPointe Community Health Centers

Email: dwebb@neomed.edu

Poster #18

Title: DESIGNING A FINANCIAL ASSISTANCE PIPELINE FROM RETAIL TO SPECIALTY PHARMACIES TO IMPROVE ADHERENCE RATES BY LOWERING OUT-OF-POCKET EXPENSES

Authors: Daniel Duda, PharmD; Bethanne Brown, PharmD, BCACP; AJ Buschle, PharmD

Affiliation: Walgreens/University of Cincinnati

Email: dudadl@mail.uc.edu

Poster #19

Title: IMPLEMENTATION OF PHARMACIST-LED COLLABORATIVE PRACTICE AGREEMENTS WITHIN ASSISTED LIVING FACILITIES

Authors: Sarah Leupold; Emma Siegel (co-author), Kenny Barga

Affiliation: The Ohio State University

Email: leupold.6@osu.edu

Title: PHARMACIST PROVIDED HIV & HEP C POINT OF CARE TESTING (POCT) AT HAPPY DRUGGIST PHARMACY, IN COLLABORATION WITH THE OHIO STATE UNIVERSITY COLLEGE OF PHARMACY'S PARTNERS FOR PROMOTION (PFP) PROGRAM

Authors: Meghanne White, APPE Student; Kristie Holliday, PharmD

Affiliation: The Ohio State University

Email: white.2570@osu.edu

Poster #21

Title: GENDER INCLUSIVITY IN THE COMMUNITY PHARMACY: WHERE WE ARE, AND WHERE WE NEED TO BE

Authors: Alyssa Michelle Perry, PharmD Candidate; Natalie DiPietro Mager, PharmD, PhD

Affiliation: Ohio Northern University's Raabe College of Pharmacy

Email: a-perry.1@onu.edu

Education

Poster #2

Title: ASSESSMENT OF THE LEVELS OF CULTURAL COMPETENCY IN PHARMACY STUDENTS

Authors: Akesha Edwards, PharmD; Ketchen Ayukndang, Lindsay Fries, Rachael Enseing, Jaspreet Kaur

Affiliation: University of Findlay Email: edwardsa@findlay.edu

Poster #9

Title: EXPANDING THE RURAL HEALTH WORKFORCE: DEVELOPMENT AND DELIVERY OF A RURAL SCHOLARS PROGRAM

Authors: Michelle Musser, PharmD, BCPS; Emily Eddy, PharmD, BC-ADM, BCACP

Affiliation: Ohio Northern University

Email: m-musser@onu.edu

Poster #22

Title: THE IMPACT OF TRANSITION THROUGH COVID-19 BLENDED REMOTE AND IN-PERSON LEARNING ON THE SELF-PERCEIVED PREPAREDNESS, SATISFACTION, CONFIDENCE, AND MOTIVATION OF PHARMACY STUDENTS

Authors: Jenna Mills, PharmD, BCPS; Celeste Voight, PharmD; Racheal Hendershot, PharmD Candidate 2023; Lauren Bull, PharmD Candidate 2023

Affiliation: University of Findlay *Email*: jenna.mills@findlay.edu

Poster #23

Title: EVALUATING EFFECTIVENESS OF PHARMACY COMMUNICATION CLASSES

Authors: Londyn Junge; Nicole Caser; Adam Yagodinski; Brittany Long, PharmD; Lindsey Peters,

PharmD; Emily Eddy, PharmD *Affiliation*: Ohio Northern University

Email: 1-junge@onu.edu

Title: EVALUATION AND DESCRIPTION OF A UNIQUE HEALTHCARE ACADEMIA ELECTIVE FOR STUDENT PHARMACISTS

Authors: Jennifer Ditto, PharmD Candidate 2024; Abigail Carpenter, PharmD Candidate 2023; Courtney Favazzo, PharmD Candidate 2023; Jessica Kreais, PharmD Candidate 2024; Emily Eddy, PharmD.

BCACP; Katherine Jarrell, PharmD, BCCCP; Brittany Long, PharmD, BCACP

Affiliation: Ohio Northern University

Email: j-ditto@onu.edu

Poster #25

Title: FINDING THE RIGHT BALANCE: A NATIONWIDE STUDY OF STUDENT PHARMACIST EXPOSURE TO AND PERCEPTIONS OF NONSTERILE COMPOUNDING

Authors: Mary E. Fredrickson, PharmD, BCPS; Faith G. Belcher, PharmD Candidate, Class of 2023; Kamryn M. Del Vecchio, PharmD Candidate, Class of 2023; Leila S. Jugo, PharmD Candidate, Class of 2023; Miranda N. Galleher, PharmD Candidate, Class of 2023; Raneem H. Pallotta, PharmD Candidate, Class of 2022; Victor A. Pallotta, PharmD Candidate, Class of 2022; David M. Gothard, MS Affiliation: Northeast Ohio Medical University

Email: fbelcher@neomed.edu

Poster #26

Title: HEALTH PROFESSIONS EDUCATION STUDENTS' PERCEPTIONS OF AND EXPERIENCES WITH PHILANTHROPY

Authors: Vindya Perera, MPH; Liz Fredrickson, PharmD, BCPS; Dave Gothard, MS

Affiliation: Northeast Ohio Medical University

Email: vperera2@neomed.edu

Poster #27

Title: REVIEW OF 50 STATES PHARMACY LAWS & RULES RELATED TO PHARMACIST LICENSURE AFTER GRADUATING FROM AN OHIO COLLEGE OF PHARMACY

Authors: Melinda Conley, PharmD candidate; Cameron Warner, PharmD candidate; Deborah Loyet, MA, MS; Richard Kasmer, PharmD, J.D.

Affiliation: Northeast Ohio Medical University

Email: mconley@neomed.edu

Poster #28

Title: IMPACT OF A FORMALIZED RESIDENCY RESEARCH TRAINING PROGRAM ON RESIDENT KNOWLEDGE AND CONFIDENCE IN PHARMACY PRACTICE RESEARCH

Authors: Max Conrad, PharmD; Erin Blank, PharmD; Anthony Gerlach, PharmD, FCCP, FCCM; Kerry

Pickworth, PharmD, FCCP, BCPS; Junan Li, PhD, MS; Bella Mehta, PharmD, FAPhA

Affiliation: OSU College of Pharmacy, Kroger Health

Email: conrad.279@osu.edu

Poster #29

Title: MEDICATION USE EVALUATION OF DIABETES TREATMENT GUIDELINES AT FIVE RIVERS HEALTH CENTERS

Authors: Priyanka Patel, PharmD; Megan Rasch, PharmD, BCACP, AAHIVP; Anne Metzger, PharmD, BCPS, BCACP

Affiliation: Five Rivers Health Centers/University of Cincinnati

Email: patel6pk@ucmail.uc.edu

Hospital/Health System

Poster #30

Title: INTRAVENOUS PHYSICAL COMPATIBILITY OF ONDANSETRON HYDROCHLORIDE AND NAFCILLIN SODIUM

Authors: Christina Beran, PharmD Candidate; Mitchell S. Howard, PharmD, MBA, BCACP; Gabriella

Baki, PhD; Mariann D. Churchwell, PharmD, FCCP, BCPS

Affiliation: University of Toledo Email: christina.beran@utoledo.edu

Poster #31

Title: ASSESSMENT OF ANTILIPEMIC THERAPY IN PATIENTS WITH ISCHEMIC CARDIOMYOPATHY

Authors: Kenneth Barga, PharmD, BCPS; Kristian Navickas, PharmD; Mallory Faherty, PhD, ATC

Affiliation: OhioHealth Riverside Methodist Hospital

Email: kbarga.3@gmail.com

Poster #32

Title: IMPROVING RETENTION AND FOLLOW-UP OF HEPATITIS C PATIENTS AT NCH FACES CLINIC

Authors: Kristen Lamberjack, PharmD; Aashtha Shah, intern; Maddisen Kresak, intern

Affiliation: Nationwide Children's Hospital

Email: shah.1167@osu.edu

Poster #33

Title: CLINICAL PHARMACY SPECIALIST IMPACT ON POST- OPERATIVE GLUCOSE CONTROL

Authors: Bhavika Patel

Affiliation: Aultman Alliance Community Hospital

Email: bhavika.patel@aultman.com

Poster #34

Title: PHARMACY DRIVEN AUC/MIC PROTOCOL FOR PNEUMONIA

Authors: David C. Whipkey, PharmD; Nichole Thorne, PharmD; Megan King, PharmD, BCACP;

Zachary Selker, PharmD; Thomas Rouzzo, PharmD *Affiliation*: Aultman Alliance Community Hospital

Email: David.Whipkey@aultman.com

Other

Poster #35

Title: REVIEW OF STRATEGIES TO ADDRESS PHARMACY TECHNICIAN SHORTAGES

Authors: Debra Parker, PharmD; Tonya Dauterman, PharmD, BCGP; Andrew Scaife, PharmD Candidate

2023; Nathan Vandermeer, PharmD Candidate 2023

Affiliation: University of Findlay Email: parker@findlay.edu

Title: DESCRIPTIVE ANALYSIS OF REPORTED ADVERSE EVENTS RELATED TO THE USE OF THE ANTI-OBESITY MEDICATIONS USING FDA (FAERS) DATABASES 2013-2020

Authors: Abdulrahman Alsuhibani, PharmD, M.Sc.; Marwan Alrasheed, PharmD; Musaab Gari, PharmD;

Ana L. Hincapie, Ph.D.; Jeff Jianfei Guo, Ph.D. *Affiliation*: James L. Winkle College of Pharmacy

Email: alsuhian@mail.uc.edu

Poster #37

Title: STATIN DISCONTINUATION FOLLOWING METABOLIC SURGERY STRATIFIED BY PRIMARY VERSUS SECONDARY PREVENTION: A RETROSPECTIVE COHORT STUDY

Authors: Abdulrahman Alsuhibani, PharmD, M.Sc.; Yasser Albogami, B.S.(Pharm), M.P.H., Ph.D.; Vakaramoko Diaby, M.Sc., Ph.D.; Jeffrey Friedman, M.D., F.A.C.S.; Scott Martin Vouri, PharmD, Ph.D. Affiliation: University of Cincinnati James L Winkle College of Pharmacy

Email: aas.web7@gmail.com

Poster #38

Title: ASSESSING THE RATE OF CONCURRENT HORMONAL CONTRACEPTIVE AND ANTIDEPRESSANT MEDICATION THERAPY IN FEMALE PATIENTS AGED 18-26 IN A COLLEGE-BASED COMMUNITY PHARMACY

Authors: Laura Sjoquist, PharmD, Certified Mental Health First Aider; Julie Oestreich, PharmD, PhD;

Emma Pruzan; Olivia Holden; Marina Vasilieva

Affiliation: University of Findlay, College of Pharmacy

Email: laura.sjoquist@findlay.edu

Poster #39

Title: ASSESSING HEPATITIS B IMMUNITY IN PHARMACY STUDENTS

Authors: Chase A. Kiriazis, PharmD, R.Ph.; Karen L. Kier, PhD, MSc, BSPh, R.Ph., BCPS, BCACP, CTTS, FASHP, FCCP; Michael J. Rush, PharmD, MBA, R.Ph., BCACP, CDCES, NCTTP Affiliation: Ohio Northern University Rudolph H. Raabe College of Pharmacy/ONU HealthWise Email: c-kiriazis@onu.edu

Poster #40

Title: DEVELOPMENT OF A CHAMBER FOR TESTING INSECT REPELLENTS

Authors: Daniel Tellock; Gabriel Thomas, Ekenedirichukwu Obi, Brad Pauley, Timothy Veenstra

Affiliation: Cedarville University Email: danieltellock@cedarville.edu

Poster #41

Title: COST-EFFECTIVENESS OF NEW REGIMENS TO TREAT ENDOCARDITIS IN IV DRUG USERS: VANCOMYCIN VS DALBAVANCIN VS ORITAVANCIN

Authors: Marwan Alrasheed, PharmD; Musaab Gari, PharmD; Ana L. Hincapie, MS, PhD; Margaret

Powers-Fletcher, MS, PhD; Mark H. Eckman, MD, MS

Affiliation: University of Cincinnati Email: alrashmn@mail.uc.edu

Title: SAFETY EVALUATION OF PANOBINOSTAT, IXAZOMIB, ELOTUZUMAB, AND DARATUMUMAB USING FDA ADVERSE EVENT REPORTING SYSTEM (FAERS) DATABASE 2015-2020

Authors: Marwan Alrasheed, PharmD; Abdulrahman Alsuhibani, PharmD, MS; Ana L. Hincapie, MS,

PhD; Jeff Jianfei Guo, MS, PhD. *Affiliation*: University of Cincinnati *Email*: alrashmn@mail.uc.edu

Poster #43

Title: THE IMPORTANCE OF DIABETIC-RELATED AMPUTATION PREVENTION

Authors: LaDonna D. Williams; Shannon Steele, R.Ph., MS Pharmacoeconomics; Tenicia Talley-Johnson, PharmD, MSCR; Logan Fox, PharmD, MBA; Aleda Chen, PharmD, PhD, FAPhA Affiliation: CareSource

Email: ladonna.williams@caresource.com

Poster #44

Title: EVALUATING THE ROLE OF PHARMACY TECHNICIAN-ADMINISTERED VACCINES DURING THE COVID-19 PANDEMIC

Authors: Kevin Fuschetto, PharmD, BCACP, BC-ADM; Kunal Amin, BSPS, PharmD; Erin Merico,

PharmD Candidate; M. Dave Gothard, MS

Affiliation: Northeast Ohio Medical University (NEOMED)

Email: kfuschetto@neomed.edu