Ohio Research Forum  
Ohio Pharmacists Association 137th Annual Conference & Trade Show  
April 17, 2015

Poster Session Presentations

**Ambulatory Care**

**Poster #1**
Title: **COMPARING IMMUNIZATION RATES IN PATIENTS WITH DIABETES MELLITUS MANAGED BY A CLINICAL PHARMACIST VERSUS THOSE UTILIZING STANDARD MEDICAL CARE**
Authors: Christine Lam, PharmD; Teresa Ash, PharmD, CDE, BCPS, BCACP, CLS; Debra L. Parker, PharmD, BCPS, CLS
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**Poster #2**
Title: **IMPACT OF A PHARMACIST IN A TRANSITIONAL CARE CLINIC ON READMISSION RATES AND ADHERENCE**
Authors: Steven Swank, PharmD; Anne Metzger, PharmD, BCPS
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**Poster #3**
Title: **IMPORTANCE OF RANDOM BLOOD PRESSURE SCREENINGS AND GENERAL PATIENT KNOWLEDGE IN AN AMBULATORY CARE SETTING**
Authors: Walter A. Blust, PharmD Candidate; Karen L. Kier, PhD, MSc, R.Ph., BCPS, BCACP
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**Poster #4**
Title: **DEVELOPMENT OF A RELIABLE ADHERENCE MEASURE OF IMMUNOSUPPRESSANTS IN SOLID ORGAN TRANSPLANT RECIPIENTS**
Authors: Leah Crow, PharmD; Jill Boone, PharmD; Donald Morisky, Sc.D., MSPH, Sc.M., UCLA School of Public Health
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**Poster #5**
Title: **IMPACT OF A COMPREHENSIVE CARE MODEL ON VIRAL LOAD SUPPRESSION IN PATIENTS WITH HUMAN IMMUNODEFICIENCY VIRUS (HIV)**
Authors: Kayla Durkin, PharmD; Kristen Lamberjack, PharmD, BCACP
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Poster #6
Title: DEVELOPMENT AND IMPLEMENTATION OF A TRANSITIONS OF CARE SERVICE IN AN AMBULATORY CARE SETTING IN COLLABORATION WITH A PRIMARY CARE PHYSICIAN
Authors: Rachel Pucel, PharmD, CTTS; Michael Rush, PharmD, BCACP, CDE, CTTS; Karen Kier, Ph.D., M.Sc., R.Ph., BCPS, BCACP
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Poster #7
Title: QUALITY PAIN ASSESSMENT: A NEED FOR STANDARDIZATION
Authors: Brittany Turner, PharmD Candidate 2015; Kurt Deutschle, PharmD Candidate 2015; Jill Boone, PharmD, FASHP
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Poster #8
Title: COMPREHENSIVE VACCINATION ASSESSMENT AND ADMINISTRATION IN A PRIMARY AND BRIDGE-CARE POPULATION
Authors: Cari Fink, PharmD; Laura E. Hall, PharmD; Christopher G. Green, PharmD; Jennifer A. Flavin, PharmD; Vedat O. Yildiz, MS; Stephanie C. Cook, DO
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Poster #9
Title: IMPACT OF A PHARMACIST-PROVIDED COMPREHENSIVE MEDICATION REVIEW (CMR) SERVICE FOR URGENT CARE PATIENTS
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Poster #10
Title: THE IMPACT AND IMPORTANCE OF PHARMACY-PROVIDED SERVICES ON PATIENTS' QUALITY OF LIFE: A SYSTEMATIC REVIEW
Authors: Matthew Jordan; Sharrel Pinto
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Poster #11
Title: IMPACT OF PATIENT'S KNOWLEDGE AND PERCEPTIONS ON MEDICARE PART D PRESCRIPTION DRUG PLAN SELECTION
Authors: Amelia V. Smith, PharmD; Stuart J. Beatty, PharmD, BCACP, CDE; Rose N. Pavlakos, PharmD
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Poster #12
Title: INTEGRATING CLINICAL PHARMACY IN A BEHAVIORAL HEALTH SETTING
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Community Practice

Poster #13
Title: PATIENT AND PHYSICIAN PERCEPTIONS OF PHARMCOGENOMICS TESTING IN A COMMUNITY PHARMACY SETTING
Authors: Mary J Abdelmalak, R.Ph., PharmD; Maria C Pruchnicki, PharmD, R.Ph., BCPS, BCACP, CLS; Cara D Hoyt, R.Ph., PharmD; Marialice S Bennett, R.Ph., FAPhA; Kyle Porter, M.A.S.; Daren L Knoell, PharmD
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Poster #14
Title: A COMPARISON BETWEEN PHARMACISTS' PERCEPTIONS OF PATIENT'S EDUCATIONAL NEEDS WITH PATIENT PERCEPTION IN THREE INDEPENDENT COMMUNITY PHARMACIES
Authors: Jeffrey Ackerman, PharmD; Lisa Meny, PharmD
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Poster #15
Title: APPOINTMENT BASED MEDICATION SYNCHRONIZATION: A COMMUNITY PHARMACY MODEL INVESTIGATING IMPACT ON MEDICATION USE AND PHARMACY PRODUCTIVITY
Authors: Brenda Barnes, PharmD; Heidi Luder, PharmD; Stacey Frede, PharmD; Michael Pleiman, PharmD
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Poster #16
Title: IMPACT OF A CMS STAR RATINGS OUTCOME MEASURES TRAINING MODULE ON COMMUNITY PHARMACISTS' KNOWLEDGE AND ATTITUDES
Authors: Niyati Ketan Kadia, PharmD, R.Ph.; Mary Powers, PhD, R.Ph.; Aaron Lengel, PharmD, BCACP, R.Ph.; Michelle Mangan, PharmD, R.Ph., BCACP, CDE
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**Poster #17**

**Title:** EFFECT OF A PHARMACIST-LED SLEEP HYGIENE COACHING PROGRAM ON A MEDICATION POSSESSION RATIO OF SEDATIVES USED FOR INSOMNIA  
**Authors:** Leadro A. Llambí, PharmD; Heidi Luder, MS, PharmD, BCACP; Rachel Bowen, PharmD; Stephen Obszarski, PharmD, Taylor Garber, PharmD; Stacey Frede, PharmD, BCACP, CDE  
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**Poster #18**

**Title:** IMPLEMENTATION OF AUTOMATED PRESCRIPTION PICK-UP WITHIN A CORPORATE OFFICE BUILDING FOR HEALTH-SYSTEM EMPLOYEES  
**Authors:** Thomas Middendorf, PharmD Candidate; Brittany Turner, PharmD Candidate; Rebecca Lahrman, PharmD Candidate; Paul Mosko, RPh, MS, FASHP  
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**Poster #19**

**Title:** EVALUATING THE IMPACT OF COLLECTING PATIENT MEDICAL HISTORIES USING A STANDARDIZED INTAKE FORM IN A COMMUNITY PHARMACY SETTING  
**Authors:** Andrew Morris, R.Ph., PharmD; Bella H. Mehta, R.Ph., Pharm.D.; Tara R. Green, R.Ph., Pharm.D.; Donald L. Sullivan, R.Ph., Ph.D.  
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**Poster #20**

**Title:** THE IMPACT OF PRESCRIPTION FLAVORING ON PATIENT ADHERENCE AND SATISFACTION IN A COMMUNITY PHARMACY  
**Authors:** Joshua L. Rouch, PharmD, R.Ph.; Brigid K. Long, PharmD, MS, R.Ph.; Michael J. Rush, PharmD, R.Ph., BCACP, CDE, CTTS; Karen L. Kier, PhD, MSc, R.Ph., BCPS, BCACP  
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**Poster #21**

**Title:** EXPANSION AND ROLE-BASED PROCESSES WITHIN A TELEPHONIC MTM PROGRAM  
**Authors:** Ashley Sweaney; Milap Nahata; Kevin Boesen, SinfoniaRx  
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**Poster #22**

**Title:** GENERIC DRUG DISCOUNT PROGRAMS AND THEIR POTENTIAL IMPACT ON THE COMPLETENESS OF PHARMACY CLAIMS DATA  
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Poster #23
Title: INCREASING PNEUMOCOCCAL VACCINE UPTAKE IN UNDERSERVED PATIENTS THROUGH REDUCTION OF BARRIERS
Authors: Marjorie M. Winhoven, PharmD; Kristin A. Casper, PharmD; Jennifer L. Seifert, R.Ph., MS; Amanda M. Singrey, PharmD
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Poster #24
Title: STUDENT LED RESPIRATORY DISEASE OUTPATIENT MANAGEMENT IN AN UNDERSERVED, URBAN CLINIC
Authors: Megan Elavsky; Natalie Manno; Professor Kathy Cather, Dr. Timothy Ulbrich
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Poster #25
Title: COMMUNITY PHARMACISTS AND CHRONIC PAIN: DEVELOPING AND IMPLEMENTING A PAIN MEDICATION MANAGEMENT PROGRAM
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Poster #26
Title: USE OF A MULTI-FACETED PROGRAM TO DECREASE ABANDONED PRESCRIPTIONS IN A 340B PROGRAM POPULATION
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Poster #27
Title: EVALUATING THE IMPLEMENTATION OF CONTINUOUS QUALITY IMPROVEMENT MEASURES ON MEDICATION ERROR RATES IN A 340B PHARMACY
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Poster #28
Title: THE IHEART STUDY: IMPACT OF HYPERTENSION EDUCATION AND RPH-LED THERAPY MANAGEMENT FOR THE UNDERSERVED
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Poster #29
Title: A PHARMACIST-LED FITNESS, NUTRITION, AND WEIGHT MANAGEMENT COACHING PROGRAM: PATIENT UTILIZATION AND EXPECTATIONS
Authors: Matthew Lengel, PharmD., R.Ph.; James W. McAuley, PhD, R.Ph.; Cathy Kuhn, R.Ph., PharmD; Marialice Bennett, R.Ph., FAPhA; Allison M. Wehr, MS
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Poster #30
Title: EVALUATING THE IMPACT OF A STUDENT PEER-MENTORING PROGRAM ON STUDENT SKILLS CONDUCTING COMPREHENSIVE MEDICATION REVIEWS
Authors: Brianne L Porter, PharmD; Jennifer Rodis, PharmD, BCPS, FAPhA; John Edelstein, PharmD Candidate; Jonathan Bosold, PharmD Candidate; Amy Lehman MAS
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Poster #31
Title: RIGHT CARE: IMPROVING TRANSITIONS OF CARE FOR PATIENTS WITH COPD OR CHF IN THE COMMUNITY PHARMACY
Authors: Amanda Zeek, PharmD Candidate; Tasha Tkach, PharmD Candidate; Laura Clark, PharmD; Jennifer L. Rodis, PharmD, BCPS, FAPhA; Brigid Long, PharmD, MS
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Hospital / Health System

Poster #32
Title: CHARACTERIZATION OF REMIFENTANIL USE IN SURGICAL SETTINGS
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Poster #34
Title: CHARACTERIZATION OF MEROPENEM USE IN A COMMUNITY HOSPITAL
Authors: Andrea M. Miller, PharmD; Matthew J. Hoover, PharmD, BCPS
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Poster #35
Title: THE USE OF LOW MOLECULAR WEIGHT HEPARIN AND PNEUMATIC COMPRESSION DEVICES FOR DEEP VEIN THROMBOSIS PROPHYLAXIS IN MAJOR TRAUMA PATIENTS: A COMPARATIVE EFFECTIVENESS ANALYSIS
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Poster #36
Title: UTILIZATION OF STUDENTS TO PREPARE FOR THE JOINT COMMISSION
Authors: Danielle Beltz, PharmD Candidate; Frances Fu, PharmD Candidate; M. Petrea Cober, PharmD, BCNSP
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Poster #38
Title: IMPACT OF A STUDENT PHARMACIST DRIVEN MEDICATION DELIVERY SERVICE AT HOSPITAL DISCHARGE
Authors: Jacalyn Rogers, PharmD, CHM, BCPS; Jenna Merandi, PharmD, MS; Chet Kaczor PharmD, MBA; Shannon Yarosz, PharmD; Jay M. Mirtallo, MS, R.Ph., BCNSP, FASHP; Justin Cole, PharmD, BCPS; Vinita Pai, PharmD, MS; Charline Catt, RN, MS
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Poster #39
Title: DISCHARGE MEDICATION CONCIERGE PROGRAM: A PILOT PROJECT TO REDUCE READMISSION RATES, IMPROVE PATIENT SATISFACTION, AND INCREASE PHARMACY VOLUME AND REVENUE
Authors: Brittany Turner PharmD Candidate; Justin Campbell, PharmD; Katie Clark McKinney, PharmD, MS, BCPS
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Poster #40
Title: EMPOWERING THE PATIENT VOICE TO IMPROVE HEALTH QUALITY OUTCOMES: A STUDENT DRIVEN INITIATIVE FOR HIGH UTILIZERS
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Poster #41
Title: QUANTITATIVE REVIEW OF AUTOMATED DISPENSING CABINET STOCKING ERRORS AND IMPACT OF STAFF EDUCATION AND NEW TECHNOLOGY ON ERROR RATES
Authors: Allison Vecchiet, PharmD; Jenna Merandi, PharmD, MS; Shelly Morvay, PharmD; Holly Worst, PharmD; Julie Zaucha, R.Ph.
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Poster #42
Title: ENHANCEMENT OF ANTIMICROBIAL STEWARDSHIP THROUGH PHARMACIST INVOLVEMENT IN THE EMERGENCY DEPARTMENT
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Poster #43
Title: A PHARMACIST-DRIVEN ARGATROBAN DOSING POLICY IN AN ACUTE CARE SETTING
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Medication Utilization

Poster #44
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Poster #45
Title: UTILIZATION, PRICE, AND SPENDING TRENDS FOR FLUOROQUINOLONES IN THE U.S. MEDICAID PROGRAM: 1991-2013
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Poster #46
Title:  TREATMENT OF OBESITY: PHARMACOTHERAPY TRENDS IN THE UNITED STATES FROM 1999 TO 2010
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Poster #47
Title:  TWENTY YEARS OF TRIPHTANS IN THE UNITED STATES MEDICAID PROGRAMS: UTILIZATION AND REIMBURSEMENT TRENDS FROM 1993-2013
Authors: Ying Xia MS; Jeff J. Guo PhD; Christina M.L. Kelton, PhD; Patricia R. Wigle, PharmD
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Pharmaceutical Sciences

Poster #48
Title:  COMPATIBILITY OF CONIVAPTAN INJECTION WITH SELECT CARDIOVASCULAR MEDICATIONS
Authors: Mitchell S. Howard, PharmD Candidate; Sai H.S. Boddu, PhD; Vincent F. Mauro, PharmD, FCCP; Mariann D. Churchwell, PharmD, BCPS, FCCP
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Teaching, Learning and Educational Research

Poster #49
Title:  ASSESSMENT OF GLOBAL HEALTH EDUCATION IN UNITED STATES DOCTOR OF PHARMACY PROGRAMS
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Poster #50
Title:  SERVICE LEARNING AND ASCP IN THE COMMUNITY
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Poster #51
Title: STUDENT PERCEPTION OF ONLINE FLASHCARDS AS A STUDY TOOL IN A THERAPEUTICS COURSE
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Poster #52
Title: AN EVALUATIVE STUDY OF STUDENT PHARMACISTS' ONCOLOGY/CHEMOTHERAPY KNOWLEDGE FROM DIDACTIC CURRICULUM AND EXPERIENTIAL EXPERIENCE FROM SIX COLLEGES OF PHARMACY
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Poster #53
Title: STUDENT PHARMACISTS' ATTITUDE AND PERCEPTION OF PROFESSIONALISM - AN EXAMINATION OF PSYCHOLOGICAL CAPITAL
Authors: Sarah Jones, PharmD Candidate; Dana Bachmann, PharmD Candidate; Dale E. English II, B.S. Pharm., PharmD, R.Ph., FASHP; Joseph Dikun, PharmD
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Poster #54
Title: IMPACT OF A MOBILE DEVICE APPLICATION ON STUDENT PERFORMANCE IN AN AMERICAN HEART ASSOCIATION ADVANCED CARDIAC LIFE SUPPORT TRAINING COURSE
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Poster #55
Title: ORGAN DONATION: REVIEW AND EVALUATION OF STUDENT KNOWLEDGE AND PERCEPTIONS
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