T he APhA Contributed Papers Program is designed to challenge practitioners, researchers, and students by providing a forum in which to share practice information, disseminate research findings, and educate colleagues. Abstracts were solicited from all pharmacy practice areas, including practitioners, scientists, residents, and students.

**Poster Index**

An author index and map of the Contributed Paper poster presentations is located in the poster hall and on the APhA2017 app. Click on Events, then Saturday, March 25, then Meet the Researchers to access the index and map.

**Abstract Categories**

Investigators were invited to submit abstracts on topics relevant to pharmacy practice and pharmacy-focused scientific research in one of four abstract categories:

- Contributed Research Papers
- Innovative Practice Reports
- Reports on Projects in Progress
- Encore Presentations

Abstracts were accepted as either poster presentations or podium sessions.

**Adherence and Persistence**

A Cluster Analysis of Medication Adherence, Beliefs in Medicines, and Illness Perceptions Among Patients with Type 2 Diabetes. Shyamalini D, Janier C, Huang Y, University of Wisconsin-Madison School of Pharmacy, Unni E, Rosenman University College of Pharmacy (1)

A Retrospective Analysis of Medication Adherence to ACE Inhibitors or Angiotensin II Receptor Blockers Pre- and Post-Conversion to a 90 Day Supply in Arizona Community Pharmacy Patients. Denz J, Hecht K, Horst S, Salewski, Gurney M, Rupp M, Midwestern University-Glendale (2)

Addressing Primary Nonadherence: A Collaboration Between Hospitalization in Pediatric Pharmacy and a Large Pediatrics Clinic. Hackenson M, Loder H, Kroger/University of Cincinnati James L. Winkle College of Pharmacy, Heaton P, University of Cincinnati College of Pharmacy, Frede S, Wedjey, Kroger Pharmacy (3)

Adherence to Hydralazine Suspension and Rates of Hospitalization in Pediatric Patients with Sickle Cell Disease. Gonzalez K, Schrepp A, Mercer/Walgreens, Kinsey J, Mercer University (4)


Assessing Medication Adherence in Patients with Rheumatoid Arthritis (RA). Summer S, United States Air Force Pharmacy, Schumaker A, United States Army Military Center Pharmacy, Shank T, Pfizer Innovative Health (6)


Association Between Antihypertensive Medication Class and Complementary and Alternative Medicine Use Among Older Adults. Williams J, Spongong D, Xavier University of Louisiana College of Pharmacy, Peacock E, Tulane University School of Medicine, Bazzano L, Krousel-Wood M, Tulane University School of Public Health and Tropical Medicine (8)


Evaluating the Impact of Medication Management Office Visits on Patients Receiving Chronic Medications from a Free Medication Program in Three Patient-Centered Medical Homes in Pittsburgh, Pennsylvania. Beck C, Farah R, University of Pittsburgh School of Pharmacy, Bondar A, University of Pittsburgh Medical Center (10)

Evaluation of Community Pharmacist-Led Interventions to Improve Adherence of Hypertension and Diabetes Medications. Stanton-Robinson C, Aljumaili A, Cotney C, Wyllie S, University of Iowa College of Pharmacy, Jackson A, CarePro Pharmacy (11)

Examining Primary Medication Nonadherence in a Grocery Store Pharmacy. Hao A, Marceiniak M, University of North Carolina at Chapel Hill Eschelman School of Pharmacy, Armstrong A, Gattas O, Kroger Pharmacy (12)


Exploring the Role of Patient-Reported Outcomes on the Adherence to Adjuvant Aromatase Inhibitor Hormonal Therapy. Farvaz S, Chapman University Department of Biomedical and Pharmaceutical Sciences, Salgado T, Bata P, Farrah K, University of Michigan Department of Clinical Pharmacy, Henry N, University of Michigan Health System Department of Internal Medicine (14)

Impact of a Smartphone Application on Medication Adherence in the Community Care Setting. Lee L, Matthews D, The Ohio State University College of Pharmacy, Green T, Kroger Pharmacy (15)


Impact of an Initial Comprehensive Medication Review and Subsequent Medication Synchronization Program Enrollment on Patient Health Risk Score and Associated Healthcare Costs in an Independent Community Pharmacy. Broze K, Bour C, University of Georgia College of Pharmacy, Carmichael E, Barney’s Pharmacy (17)

**Meet the Researchers**

For a chance to talk with the researchers about their projects, attend the “Meet the Researchers” session on Saturday, March 25, 12:30 pm–2:30 pm, in the poster presentation area in Exhibit Hall ABC. Earn 1 or 2 CPE credits!

**Podium Presentations**

Papers selected for podium presentations are presented during the Day of Science on Friday, March 24. Podium presentations are scheduled in 20-minute intervals. See pages 35 and 38 for details.

**Abstract Topics**

Authors were asked to select a topic area that best fits their abstract. Abstracts are grouped by these topic areas to make it easier for attendees to view abstracts on similar topic areas.

**Poster Presentations**

Posters are displayed in Exhibit Hall ABC of the Convention Center during the following hours:

- Saturday, March 25 9:00 am–6:00 pm
- Sunday, March 26 9:00 am–3:00 pm

**Awards**

The APhA Contributed Papers Program includes the opportunity for papers to be evaluated for two award programs:

**APhA-APPM Presentation Merit Award**

Open to posters presented under the Practitioner category (or Resident/Student category if appropriate), this award recognizes presentations made on practice-related subjects in the contributed research, innovative practice, and current residents category.

**APhA-APRS Postgraduate Best Paper**

Open to graduate students, residents, fellows, and postdoctoral scholars who are the principal authors of papers presented under Basic Sciences; Clinical Sciences; and Economic, Social, and Administrative Sciences (ESAS).

Complete abstracts of all accepted papers will be e-published in the May/June online edition of the Journal of the American Pharmacists Association (JAPhA) at www.japha.org.
Influence of Knowledge and Perception of Adverse Events in Puerto Rican Patients’ Adherence to Medications for Chronic Health Conditions. Daza-Sanchez S, Cruz-González J, University of Puerto Rico School of Pharmacy (18).


The Effects of Pharmacist Intervention on Medication Adherence in a Homeless Population. Arapoglou C, University of Cincinnati James L. Winkle College of Pharmacy (26).


Cardiovascular Care


Assessment of Time in Therapeutic Range with Warfarin Anticoagulation Therapy. Buske K, Union Medical Center, Mt. St. Mary’s College of Pharmacy, Sze K, Sahu M, Rosewell University College of Pharmacy (30).


Examining the Use of Aspirin in Patients for Primary Prevention. Newman J, South College School of Pharmacy (32).


Incidence and Monitoring of Drug-Induced QTc Prolongation in a Primary Care Setting. Patel P, Barnes K, The Ohio State University College of Pharmacy (35).


South Carolina Pharmacy Association’s Hypertension Coaching Program: Two-Year Results. Frazel P, South Carolina College of Pharmacy, DiFruscia C, Bunridge C, South Carolina Pharmacy Association (37).


Collaborative Practice


Assessment of School Nurses’ Attitudes Neighboring Collaboration with Community Pharmacists in Ohio. Johnson M, Hall L, The Ohio State University College of Pharmacy (41).

Characterizing Stakeholder Perspectives of Community Pharmacist Integration Into a Rural Underserved Primary Care Clinic. Thompson W, Carroll J, University of Pittsburgh School of Pharmacy (42).

Diabetes Management Through Collaborative Practice Agreements. Sheets J, The Ohio State University College of Pharmacy, Nichol A, CeutiCare Incorporated (43).

Exploring Provider Perspectives on Building Patient Care Partnerships with Community Pharmacists. Kaulfman Y, Philadelphia College of Pharmacy, Wright E, Krane Dombrowski S, Gesinger Health System, Patterson B, Glazo S, Smith Kline, Patel P, Thomas Jefferson University, College of Pharmacy, Patel-Shot N, Temple University School of Pharmacy, Creco A, Duquesne University, Summa McGrumy M, Coley K, University of Pittsburgh (44).


Implementation of a Multidisciplinary HIV Interprofessional Education Project. Mind M, University of Southern California School of Pharmacy (47).

Integrating Pharmacist Support for Thriving-in-Place Home Health Program in Maine. Dragoo E, Dragoo & Company (48).

New Collaborative Efforts Allow Pharmacists to Identify and Manage Treatment in Patients with Chronic Kidney Disease at Risk for Secondary Hyperparathyroidism. Sleath J, The Ohio State University College of Pharmacy, Nichol A, CeutiCare Inc. (49).

Patient, Pharmacist, and Payer Preferences for Primary Care Delivery in the Community Pharmacy Setting: OptiPharm Study. Munger P, Feehan M, University of Utah (50).


The Impact of Multidisciplinary Health Professional Clinical Skills Education on the Professional School Interests of Undergraduate Pre-Health Students. Kratzik K, Al-Aabsi A, Cunningham L, Djuric Kachlic M, University of Illinois at Chicago College of Pharmacy (53).


Communication/ Patient Education

Analyzing the Need for Nutrition Education in the Management of Chronic Disease (CD) States. Boan J, Linn J, Rosenman University Department of Pharmaceutical Sciences (55).

Development and Validation of the Kidney Transplant Assessment and Understanding Tool (KUT). Mann H, Taylor J, Blackburn D, University of Saskatchewan College of Pharmacy and Nutrition, Rossassen N, Mairin R, Shoker A, Saskatchewan Health Region Saskatchewan Transplant Program (56).

Differences in Online Engagement Patterns Between Migraine Sufferers on Facebook and Twitter. Colet B, Schmitter J, University of Minnesota Department of Pharmaceutical Care and Health Systems (57).


Evaluating the Perception of Nurses on a Pharmacist-Developed Medication Education Sheet to Improve Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Scores. Patel K, Abukwaq Aya, Rutgers Pharmacy, Mansukhani R, Ernest Mario School of Pharmacy, Toong J, Wrenchah K, Morristown Medical Center (59).


Identifying the Role Community Pharmacists Can Play in Supporting Pet Owners’ Medication-Related Needs. Dillon K, Coley K, Olufumilade A, McGivney M, Benenbrock L, University of Pittsburgh School of Pharmacy (64)

Impact of Pharmacist Obesity Diagnosis Education on Patient Self-Rated Health and Health Behaviors. Bernardo Skoma M, Duquesne University (65)


Patient Versus Pharmacist: Perceptions on Key Educational Points in Diabetes Counseling in the Community Pharmacy. Patel D, Bates C, Foster K, Steain O, Walgreens Pharmacy (68)

Prescription Labels: Adherence to USP Chapter 17 Standards. Kabadoglu C, University of Kentucky College of Pharmacy, Peters G, Hurd P, Berry T, St. Louis College of Pharmacy, Powell H, Clemet J, Zablocki VA Medical Center (69)

Students Teaching Students: Assessment of Student-Facilitated Soft Skills Educational Sessions. Abele C, Durand C, MCHPS University (70)

The Effect of a Tailored Patient Activation Intervention in Inflammatory Bowel Disease (IBD) Patients – A Pilot Study. Chang C, Brown C, Banner J. The University of Texas at Austin College of Pharmacy, Chapman C, Walker H. Digestive Health Center of Louisiana Gastroenterology Associates (71)

The Mediating Effect of Attitude on Type of Vaccination Promotional Material and Intention to Seek Additional Information. Huang M, Mazumdar J, St. John’s University (72)

Unused and Expired Medications: Attitudes, Beliefs and Disposal Practices. Kamal K, Giannetti V, Duquesne University Chirumienne M, SIFGCT Italian Society of Clinical Pharmacy and Therapeutics, Nakagawa S, Gakun University (73)

**Diabetes**

Assessing DEPTh (Delivery of Education to Pharmacist-Based Services to Patients with Transitions of Health Care) in a Population with Diabetes. Savage J, Luarena L, Navarette J, Shenberger-Trujillo J, University of Texas El Paso (74)

Assessment of Pharmacist Interventions in Glycemic Patients with Diabetes Mellitus and Comorbid Depression. Weisnhan M, Fetzer Healthline Community Health Center, Vincent A, Purdue University College of Pharmacy (75)

Community Pharmacist-Led Intervention to Identify Persons with Diabetes Not on Statin Therapy. Drake E, Macninick M, University of North Carolina at Chapel Hill Estelman School of Pharmacy (76)

Determining the Effectiveness of a Group Diabetes Education Program in a Chain Community Pharmacy. A Pilot Study. Metuwah D, Hussey S, Petrova T, Chicago State University College of Pharmacy (77)

Diabetes Patients’ Perceptions of Statin Therapy Omissions in a Community Pharmacy. Davila G, Greco A, Duquesne University Pharmacy (78)

Effectiveness of a Pharmacy Diabetes Management Clinic Implementing a Provider-Pharmacist Warm-Hand Off Referral Process to Recruit Patients and Demonstrate Improved Clinical Outcomes. Gonzalez L, Davis J, Minga M, Oregon State University, Zehrung C, Thomas S, Salud Medical Center Pharmacy (80)

Evaluation of Supplementation Education Materials on Oral Anti-diabetic Medication Adherence in Ambulatory Patients with Type 2 Diabetes. Lee E, Trott K, Dimond P, Campbell University/Durham VA Medical Center College of Pharmacy and Health Sciences, Wilson N, Walgreens Pharmacy (81)

Identifying How Patients with Diabetes Prefer to be Engaged in a Community Pharmacy Based Diabetes Self-Management Education Program. Hoang K, Renner H, Beerenbok L, Coley K, McGivney M, Carroll J, University of Pittsburgh School of Pharmacy, Hariman McGrath S, Gilmore L, Rite Aid Corporation (82)

Identifying Self-Management Needs of Adolescent Type 2 Diabetes Patients to Develop Educational YouTube Videos. Davis S, Carpenter D, Steluth B, University of North Carolina Estelman School of Pharmacy, Cox E, University of Wisconsin-Madison, Lee C, Polygyl Systems (83)

Impact of Community Pharmacist Intervention to Increase Statin Utilization in Patients with Type 2 Diabetes. Hoel D, Veech S, Wilsey M, Cathey C, Geidtner A, University of Iowa College of Pharmacy, Torin M, Van Schepen K, Shen R, CarePro Pharmacy (84)


Impact of Pharmacist/Certified Diabetes Educator in a Federally Qualified Health Center. Mobile-Bukstein W, Holmes J, Dickinson University College of Pharmacy and Health Sciences (86)

Implementation of an Intensive Lifestyle Intervention Program to Prevent Progression from Prediabetes to Type 2 Diabetes Mellitus. Assalinehah A, Kuehl P, University of Missouri - Kansas City School of Pharmacy, Graves K, Applegate A, Balls Food Stores (87)

Implementing a Diabetes Education Accredited Program in a Grocery Store Community Pharmacy. Claman S, Capoccia K, Western New England University College of Pharmacy (88)


Managing Diabetes in a Happy and Healthy Way: Evaluation of a Diabetes Education Program in a Community Pharmacy. Youssefzadeh B, Walgreens/Midwestem University, Bogge, Midwestem University (90)


Perceived Barriers to Physical Activity in Patients with Diabetes Who Set a 6 Month Movement-Related Goal. O’Ding S, Mathes Pharmacy/Purdue University, Olenik N, Purdue University (92)

Perceptions of Intermittent Fasting in Individuals with Type 2 Diabetes Mellitus: A Pilot Study. Mansell K, Bowen M, Arinsson T, University of Saskatchewan (93)

Phamily Matters: A Look at the Role Social Support Plays in Improving the Outcomes of Pharmacist-delivered Disease State Management Services. Maste T, Luder H, Kroger/University of Cincinnati James L. Winkle College of Pharmacy, Nielaner A, Friere S, Puring E, Kroger Pharmacy (94)

Prescribing Patterns of Dipeptidyl Peptidase 4 Inhibitors, Sodium-Glucose-Linked Transporter 2 Inhibitors, and Glucagon-Like Peptide 1 Receptor Agonists. Ronenveld K, Heaton P, University of Cincinnati College of Pharmacy (95)


Primary Care Providers’ Preferences for Statins Prescribing in Diabetic Patients: A Best-Worst Scoring Approach. Johnson R, Hincapié A, University of Cincinnati College of Pharmacy (97)

Risk of Type 2 Diabetes Mellitus in Patients with a Prior History of Corticosteroid-Induced Hyperglycemia. Levine J, Bell T, Smith J, Hoppen M, Davis R, Fleming C, Campbell University College of Pharmacy and Health Sciences, Johnson M, Duke University Medical Center Infectious Diseases (98)

Students’ Perceptions of Diabetes Education and Amount of Diabetes Education in Canadian Schools of Pharmacy. Mannell K, Mansell H, Neubecker W, Drake H, University of Saskatchewan College of Pharmacy (99)

The Impact of Pharmacist Intervention on Diabetes Outcomes in Diabetic Patients Receiving Care at a University Medical Centre. Brown-Murph J, Daly A, University of Technology, Jamaica School of Pharmacy (100)


Use of Pharmacist-Assisted Health Regimen in Patients with Elevated A1C. Effectiveness on Decreasing Elevated A1C Percentages. King K, Schallit L, South College School of Pharmacy, Barker D, Crian J, Kroger Pharmacy (102)

**Educati ng the Educators**

Assessing the Use of Entrustable Professional Activities During Early Practice Experiences in a Doctor of Pharmacy Program. Phoel J, Marcon J, Laffoy J, Leondak K, Melendez J, Pestell N, University of North Carolina at Chapel Hill Estelman School of Pharmacy (103)

Assessment of Student Pharmacists’ Perceptions of a Flipped Classroom Approach. Touole P, Pervanas H, Massachusetts College of Pharmacy and Health Sciences, Amador M, Dartmouth Hitchcock Medical Center Pharmacy (104)

General Health Assessment of First-Year Professional Pharmacy Students. Bowoma A, Salvitl V, Lewellyn C, Bright D, Sahn M, Ferris State University (105)

Impact of a Teaching Objective Structured Clinical Examination (TOSCE) on Student Confidence in Patient Care Skills. Debra B, Fenn N, Platek K, Purdue University College of Pharmacy (106)

Impact of Pharmacist Intervention on Physician Prescribing Pattern of Proton Pump Inhibitors in a Community Pharmacy in Puerto Rico. Heelan J, Heelan J, Lahrman R, University of Puerto Rico School of Pharmacy, Rodriguez A, Rodriguez J, Hospital General Castaner (107)
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In-Person Assisted Availability and Plan Enrollment in the Health Insurance Marketplace. Pan Y, Fairleigh Dickinson University (116).


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Creation of Learning Outcomes for Student Pharmacists Desiring to Practice in a Rural Pharmacy Setting. Humble T, Traynor A, Concordia University Wisconsin School of Pharmacy (129).

Disparities in Medication Use Among Youth in Upper Midwest Emergency Departments. Hayslip-Saylor C, South Dakota State University Pharmacy Practice (130).


Gender Disparity in Childhood Immunizations in India. Solakia M, Alowairdhi M, The University of Toledo College of Pharmacy (133).


Effectiveness of an Educational Intervention to Improve Prescription Label Comprehension and Functional Health Literacy as Measured by Fillback Test. Lee J, Law A, Western University of Health Sciences (142).


Naloxone Instructional Materials: Do They Effectively Inform and Empower Opioid Overdose Responders to Take Action? Tajb B, Bilal A, Jazhel M, Massachusetts College of Pharmacy and Health Sciences, Equale T, Brigham and Women's Hospital (145).


Assessing Adverse Event (AE) Frequency of Eight Potentially Interacting Medications (PIM) with Efavirenz/Cobicistat/Elvitegravir/Tenofovir Alafenamide (E/C/F/TAF) Utilizing Phase 3 Clinical Trial Data. Tashima K, Minam Hospital, Daar E, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, McGowan J, North Shore University Hospital, Slim J, Saint Michael’s Medical Center, Haubrich R, McFadden J, Mills B, Das M, Gilead Sciences (148).

Identifying Facilitators and Barriers to Operationalizing Panuremic Vaccinations at a Regional Grocery Store Chain Pharmacy. Wilson E, He H, Coley K, Hall D, Benson H, University of Pittsburgh School of Pharmacy [168]

Impact of a Vaccine Screening Program for Persons with Diabetes in an Independent Community Pharmacy. Donovan B, Rhodes L, Marcuson M, University of North Carolina at Chapel Hill Eshelman School of Pharmacy, Chapman A, Huie C, Blame Hue Pharmacy [169]


Implementing a Vaccine Education Course for Pharmacists and Pharmacy Technicians to Increase the Administration Rates of Non-Flu Vaccines in the Community. Barzin M, Fry’s/Midwestern University, Jackowski R, Midwestern University, Rice W, Fry’s Pharmacy [171]

Perceived Barriers to Recommended Immunizations Among Adult Patients Receiving Treatment for Substance Use Disorder. Murray B, Faber A, Abbaspour H, Dr. Aziz Pharmacy, Landolf W, Purdue University College of Pharmacy [172]

Perceived Benefits and Barriers to Technician-Initiated Immunization Referrals in a Supermarket Pharmacy Chain. Schuler C, Goode J, Virginia Commonwealth University, Harrison A, Kroger Pharmacy [173]

Results of Immunization Delivery Enhancement Intervention on Pneumococcal and Herpes Zoster Immunization Planning in Alabama and California Community Pharmacies. Amiranian J, Huston S, Ha D, Keck Graduate Institute School of Pharmacy, Clinical Administrative Pharmacy, Gorza K, Holman J, Hastings T, McFlanders S, Westrick S, Auburn University [174]

Retrospective Study of Pneumococcal Vaccination Rates with Regard to Comprehensive Medication Review Completion Status, Risk Factors, and Comorbidities in the Community Pharmacy Setting. Doutreils S, Mercer University College of Pharmacy/Kroger Pharmacy, Chapman L, Kroger Pharmacy, Kinsey J, Mercer University College of Pharmacy [175]

Satisfaction with Pharmacist-Provided Immunization Services Offered at Independent Community Pharmacies in Puerto Rico. Castro Basanes M, Jimenez R, Melin K, University of Puerto Rico School of Pharmacy, Ramirez Acevedo C, Farmacia San Jose [176]

University Employee Perceptions of Student Pharmacist-Provided Influenza Immunizations: A Pilot Study. Adams T, Bridge T, Hannan R, Holmes L, Powers J, Serbin K, Mobley-Bukstein W, Drake University College of Pharmacy and Health Sciences [177]

Vaccine Storage and Safe Handling in Community Pharmacies. Brothers J, Chior R, Cai Z, University of Rhode Island College of Pharmacy [178]

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Evolving Biosimilar Litigation: Implications for Interpretation of the Biologics Price Competition and Innovation Act (BPCIA). Normm W, Touro College of Pharmacy [181]

Pharmacists Scope of Practice in Travel Health Services: A State-by-State Review. Hurler K, University School of Pharmacy, Sneed R, National Alliance of State Pharmacy Associations, Hess K, Keck Graduate Institute, School of Pharmacy [182]

Pricing History Evaluation of Grandfathered Drugs. Johnson G, Anderson B, Sababuali M, Schondelmeyer S, University of Minnesota College of Pharmacy [183]

Marketing and Management

A Measure of Organizational Culture in Academic Pharmacy Derived from a Panel of Experts. Bae Y, Andrews B, Liu J, Deselle S, Touro University College of Pharmacy, Roseenthal M, Holmes E, University of Mississippi School of Pharmacy [184]


Exploration of Millennials’ Use of the Internet to Obtain Prescription Drug Information using Theory of Planned Behavior. Saleh A, Market Access, Huang W, St. John’s University Pharmacy [186]

Biopharmaceuticals: Understanding the Biopharmaceutical Market and Its Impact on Pharmacotherapy. Bales J, Pharmacy School of the University of North Carolina at Chapel Hill [187]

Determining Self-Percieved Communication Confidence of Pharmacists Counseling Patients with HIV on Concomitant OTC Medications. Duquejero M, Ventricelli D, McCarthy E, Melody K, University of the Sciences, Philadelphia College of Pharmacy [149]

Evaluation of Outcomes Among HIV Patients Treated with Antiretroviral Regimens Using the National Ambulatory Medical Care Survey (NAMCS). Duquejero M, Gatoonde P, Skuya F, Rodriguez de Bitter M, University of Maryland School of Pharmacy [150]


Midwest Pharmacists’ Knowledge of and Willingness to Provide Pre-Exposure Prophylaxis. Broechter J, Searle K, Sayles H, Kiple D, Havens J, Swiderski J, Saxes S, University of Nebraska Medical Center [152]


Pill Count as a Measure of Adherence Among HIV Population: Challenges in the Clinical Setting. Silva-Suarez G, Arce L, Trang J, University of Nebraska Medical Center [154]

Prices Analysis of Antiretroviral Drugs Marketed in the US (1997-2015). Arasu J, Iman K, Massachusetts College of Pharmacy and Health Sciences, Engel J, Bringham and Women’s Hospital, Rodriguez-Morantog R, University of Massachusetts [155]

Student Pharmacists’ Knowledge, Attitudes, and Behaviors Towards HIV Screening. Tan A, Covey J, Stewart A, Gaspero G, Millin A, Duquesne University Mylan School of Pharmacy [156]

Switching from Rilpivirine/Emtricitabine/ Tenofovir Disoproxil Fumarate (RPV/FTC/ TDF) to Rilpivirine/Emtricitabine/Tenofovir Alafenamide (RPV/FTC/TAF): Safety and Efficacy through 48 Weeks. Okin C, Barts Health NHS Trust, Ramsay G, Miah A, Massachusetts General Hospital, Oxford M, Massachusetts College of Pharmacy and Health Sciences [157]


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Retrospective Study of Pneumococcal Vaccination Rates with Regard to Comprehensive Medication Review Completion Status, Risk Factors, and Comorbidities in the Community Pharmacy Setting. Doutreils S, Mercer University College of Pharmacy/Kroger Pharmacy, Chapman L, Kroger Pharmacy, Kinsey J, Mercer University College of Pharmacy [175]

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Balancing Appropriate Pain Management and Stopping Drowning/Abuse: Themes Associated with Community Pharmacists’ Decision-Making around Opioid Dispensing. Guaran G, Martin B, University of Arkansas, Edlund M, Research Triangle Institute, Freeman P, University of Kentucky College of Pharmacy, Bradley K, Group Health Research Institute Group Health Cooperative (197)
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Effects of Focused Training on a Novel Approach to Medication Therapy Management Delivery in Workflow in a Supermarket Pharmacy Chain. Vick J, Witheral J, Holman K, University of Tennessee College of Pharmacy, Case J, Marcetti J, Isais J, Ashley D, Kroger Pharmacy (204)
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Medication Reconciliation Following Hospital Discharge for High-Risk Elderly Patients. Nguyen T, Community Health Association of Spokane Pharmacy (216)
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