Professional Posters

Monday, December 9, 2:00 p.m. – 4:30 p.m.

Categories: Administrative Practice /Financial Management /Human Resources, Ambulatory Care, Automation Informatics, Chronic/Managed Care, Clinical Services Management, Drug Information, Drug-Use Evaluation, Emergency Medicine / Emergency Room, General Clinical Practice, Geriatrics, Herbals / Alternative Medicines, Home Care, I.V. Therapy / Infusion Devices, Investigational Drugs, Leadership, Nutrition Support, Oncology, Operating Room Pharmacy, Pain Management, Pediatrics, Pharmacokinetics, Pharmacy Technicians, Practice Research / Outcomes Research / Pharmacoeconomics, Psychotherapy / Neurology, Small and Rural Pharmacy Practice, Transplant / Immunology, Women's Health

Administrative Practice /Financial Management /Human Resources

Session-Board#

3-001  Financial impact of pharmacy and therapeutics committee on an acute-inpatient rehabilitation hospital bottom-line, Helen Afolarin, Nitika Agarwal, Richard Krieger, Steve Lewis
3-002  A model for developing a hospital pharmacy collaborative drug therapy management agreement, Travis Dick, Whitney Buckel, Melissa Duke, Bruce Leavitt
3-003  Factors that could drive use of utilization controls for drugs used in an inpatient peri-operative setting, William Gerth, Eric Locklear, Art Zbrozek
3-004  Criteria for success: correlations within a pharmacy post-graduate year 1 (PGY1) residency selection process at a community health-system, Jerry Gonzales, Jennie Liu, Jackie Ho, Noah Fang
3-005  Considerations in developing oral chemotherapy safe practice policies and procedures in the health-system setting, Niesha Griffith, ManShan Celica Tong
3-006  Economic impact of supply chain management initiatives in an academic medical center, Cindy Jeter, John Williamson, Brian Swift, Jay Shah, Bob Turiano
3-007  Intensive continuing education program prior to computerized prescriber order entry implementation, Lama Kanawati, Lisa Peters, Wafaa Abou-Zeineddine, Odongerel Pount
3-008  Implementation of a centralized Pharmacy Remote Order Processing center (PROPc) for off-hour processing of medication orders for multiple hospitals within an integrated health delivery system, Kenneth Komorny, David Boyer, Glenn Huth, Thomas Bauer, Brian McNeely
3-009  Implementation of three times daily small volume parenteral (SVP) processing using Lean methodology, Phuoc Lynsey Le, Dominick Bulone, Akta Patel, Glenn Oettinger, Dennis Delisle
3-010  Impact of opportunities in an academic health system pharmacy summer internship program, Sujin Lee, Denise Fu, Yvonne LeBlanc
3-011  Recruitment information preferences of recent pharmacy residency applicants, Milena McLaughlin, Erik Skoglund, Jacob Gettig
2013 ASHP Midyear Clinical Meeting
Professional Poster Listing by Session-Board Number

3-012 Economic impact of seven initiatives in a large academic health system, Christy Norman, Tad Gomez, Margaret Ryman

3-013 Initiation of a mock residency interview exercise for fourth year doctor of pharmacy students, Rachel Pavelko, Alex Olinger, Tadd Hellwig, Kim Messerschmidt, Dan Hansen

3-014 Pharmacy student characteristics associated with securing a post-graduate training program, Jennifer Phillips, Jay Fajiculay, Maria Advincula, Milena McLaughlin, Jacob Gettig

3-015 Creating a standardizing medication formularies across a multi-hospital health system, Molly Leber

3-016 A metric driven approach for measuring and improving clinical pharmacy services in a multi-hospital system, Steve Lundquist

Ambulatory Care

Session-Board#

3-017 Outcomes and patient satisfaction with a pharmacist managed clinical video telemedicine (CVT) anticoagulation clinic, Mallory Accursi, Lakshmi Singh, Karen Korch Black

3-018 Evaluation of diabetic evidenced-based treatment outcomes in a patient centered medical home (PCMH), Jennifer Costello, Yogita Lakhera, Vladislav Shalmiyev, Jenny Thomas Jacob, Anthony Carlino

3-019 An aspirin a day keeps the doctor away?: A review of appropriate use, Amy Doten, Laura Johnson

3-020 Irritable Bowel Syndrome in patients presenting to community pharmacies in Lebanon, Fida Drouby, Michelle Cherfan, Jihan Safwan, Marwan Akel, Mohamad Iskandarani

3-021 Pilot study of pharmacist education of cardiac outpatients to improve medication comprehension, Rachael Durie, Ashmi Philips, Rani Patel, Mini Varghese, Sonia Patel

3-022 Improving medication adherence using a refill synchronization program: a partnership between community pharmacy and a Medicare Advantage health plan, Jon Glover, La Shelle Myers, Rod Shafer, Whitney Rice, Crane Davis

3-023 Impact of a pharmacist run medication therapy management clinic on hypertensive diabetic patients at a rural VA outpatient clinic, Carrie A Jansen, Amy Doten, William Hayes, Carrie Hock

3-024 Evaluation of the safety and effectiveness of 12 week monitoring of patients stable on warfarin at the UC Davis Anticoagulation Clinic, Teresa Kwong

3-025 Pharmacy prepared Clinic administered immunotherapy, Sami Labib, Anitha Nagelli, Brian Maynard, Josh Adams

3-026 Comparison of the prevalence rates of the KCNJ11 polymorphism (rs5219) between diabetes and non-diabetes patients using second-generation antipsychotic medications, Tristan Lindfelt, Hong Vuong, Paul Perry, Vicki Ellingrod, Eric Ip

3-027 Novel approach to managing diabetes in the ambulatory care setting, Meghan Malone, Leeann Webster

3-028 Effects of Fenofibrate 160mg vs. 54mg Conversion on Triglyceride Levels in Patients on Statin Therapy, Kendra Manigault, Vanessa Smith, Melissa Butler

3-029 Identifying causes of supratherapeutic INRs at the University of California, Davis Medical Center (UCDMC) anticoagulation clinic, Pamela Mendoza, Teresa Kwong
2013 ASHP Midyear Clinical Meeting
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3-030 Night terrors with donepezil and memantine: a patient case report, Dhiren Patel, David Schnee, Jennifer Goldman-Levine

3-031 Therapeutics considerations for management of depression in the setting of cytochrome P450 2D6 and 2C19 deficiency: a patient case report, Dhiren Patel, David Schnee, Jennifer Goldman-Levine

3-032 Impact of a transitional anticoagulation clinic: optimizing inpatient to outpatient care, Rakhi Patel, Christopher Miller, Ryan Hire, Suzanne Turner

3-033 Evaluation of the efficacy, tolerability, and cost savings associated with the conversion of rosvastatin to atorvastatin in a veteran population, Jennifer Walters, Crystal Wink, Dorothy Jenrette


3-035 Evaluating the impact of a clinical pharmacist on diabetes, hypertension, and dyslipidemia in a Rural Clinic, May Wong, Shirley Chao, Phillip Chiao

Automation/Informatics

Session-Board#

3-036 Improving the chemotherapy dispensing process utilizing lean methodology in a hospital, Varintorn Aramvareekul, Geoffrey Cox, Brandon Dyson

3-037 Evaluation of computerized prescriber order entry (CPOE) alerts for use and effectiveness, Jedidiah Burroughs, Maury Donovan, Shea Polk

3-038 Recognizing and identifying obstacles to the utilization of point of care technology in the emergency room setting, Sandra Ferrara, Theresa Waxlax

3-039 Improving safety of refrigerated medications stored on patient care units, Ron Kolar, Robert Walker, David Michaels

3-040 Impact of the Informatics Pharmacist in a Community Hospital Setting, John Lamarque, Estela Trimino

3-041 Automation in a hospital pharmacy: a Brazilian experience with automated dispensing cabinets, Lisiane Leal, Vania Rohsig, Shirley Keller

3-042 Electronic health record optimization to prevent as-needed (PRN) medication therapeutic duplications, Rachael Lerman, Michele Lemonovich, Jason Glowczewski, George Brown, Mate Soric

Chronic/Managed Care

Session-Board#

3-043 Prevalence of vitamin B12 deficiency among Lebanese diabetic population and increase level awareness for chronic metformin users, Amani Abbas, Etwal Bou Raad, Mohamad Iskandarani, Diana Malaeb
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Clinical Service Management

Session-Board#

3-046 Kaiser Permanente Colorado (KPCO) Home Infusion Pharmacy (HIP) Services: A Description of a Lean Six Sigma Process Improvement Project, Bharati Bhardwaja, Tim Slowey, Noreen Kishimoto, Chad Friday

3-047 Impact of statins on blood glucose levels in Lebanese type two diabetic patients, Nour Chamsine, Diana Malaeb, Mohamad Iskandarani, Etwal Bou Raad

3-048 Prospective study to evaluate impact of direct pharmacist care on clinical outcomes of heart failure patients in a collaborative care setting, Angela Cheng-Lai, Lendita Prlesi, Kelly Murphy, Phillip Chung, Ileana L. Pina

3-049 Impact of a decentralized integrated pharmacist staffing model on pharmacist initiated interventions, Marsha Crader, Willie Capers, Cynthia Garris, Wendy Koons

3-050 Implementation of a pharmacist based education program to reduce congestive heart failure readmissions in a community hospital, Deborah Fernandez, Dalia Potosme, Vishwas Dave, Shalonda Barneslecha Johnson

Critical Care

Session-Board#

3-051 Planning for and working in a new hospital facility: assessment of emergency response medication, equipment and resource needs, Liza Andrews, Donna Covin, Lynda Proto, Andrew Rogalski

3-052 Cost-effectiveness of Dexmedetomidine vs Midazolam or Propofol for Sedation for Mechanically Ventilated Patients in the Intensive Care Unit, Justin Bioc, Chelsea Magee, Benjamin Moskoff, James CucchiJennifer An
Drug Information

Session-Board#

3-053 Student Peer Review Training in Drug Information: Do Student Training and Incentives Make a Difference?, Bernie Olin, Wesley Lindsey
3-054 Identification of significant inaccuracies in commonly-used, online drug information compendia; one companys approach, Sonia Raikar, Nancy Crudele, Erica Dankiewicz, Amarita Randhawa, James Haddox
3-055 WWW what? Evaluation of medical information websites for healthcare professionals provided by the pharmaceutical and biopharmaceutical industry, Marissa Ross, Evelyn Hermes-DeSantis

Drug-Use Evaluation

Session-Board#

3-056 Drug use evaluation of ceftriaxone in a tertiary academic hospital in Qatar, Hani Abdelaziz, Mounir Atchan, Sara Fouad, Rihab Kaissi, Ahmed Bahi
3-057 Analysis of conversion of glyburide to glipizide for safety and effectiveness in a veteran population, Tara Butler, Trent Harris
3-058 Ondansetron in pregnancy induced nausea and vomiting: a medication use evaluation, Ben DiRusso, Steven Sparkes
3-059 Evaluation of clinical and economic outcomes with alvimopan use in a community based hospital, Derek Fields, Miranda Arthur
3-060 Evaluation of cost savings associated with implementation of ideal body weight (IBW) dosing of immune globulin, intravenous (human) (IVIG) at a community hospital, Mohamed Fouad, Samia Fawzi, Radhika Pisupati, Mitch Sobel
3-061 Inpatient admissions among schizophrenia patients before and after initiating a new atypical antipsychotic in a multi-state medicaid population, Mariam Hassan, Sally Wade, Nicole Meyer, Andrei Pikalov, Antony Loebel
3-062 Impact of delayed-dose administration of USL255, an extended-release topiramate formulation, Kacie Hughes, Bob Anders, Qiang Lu, Elizabeth LudwigAnnie Clark
3-063 Evaluation of post surgical antibiotic prophylaxis in a Lebanese hospital setting, Katia Iskandar, Katia Iskandar, Marwan Ake, Jihan Safwan
3-064 Evaluation of the use of a proton pump inhibitor in non intensive care units at a Lebanese hospital setting, Katia Iskandar, Marwan Ake, Jihan Safwan, Laila Safi
Emergency Medicine / Emergency Room

Session-Board#

3-065  Drug utilization review of antibiotics in a Lebanese emergency department, Mouin Allawi, Mohamad Iskandarani, Diana Malaeb, Etwal Bou Raad

3-066  Evaluation of the incidence of infusion-related errors associated with intravenous N-acetylcysteine for the treatment of acetaminophen toxicity, Nadia I. Awad, Ann-Jeannette Geib, Akshay Roy, Patrick Bridgeman, Craig Cocchio

3-067  Fatal pulmonary embolism in hospitalized patients: a large autopsy-based matched case-control study, Solange Bricola, Edison Ferreira Paiva, Arnaldo Lichtenstein, Reinaldo Jos Gianini, Jurandir Godoy Duarte

3-068  Securing necessary funding to provide clinical pharmacy services in the emergency department (ED) of a large community hospital: 1 year trial to permanent position, Allison Campbell, Paul Miller, Barry Schick, James Graham

3-069  Post rapid-sequence-intubation analgesia and sedation practices in intubated emergency department patients, Zlatan Coralic, Jimmy Hernandez, Hemal K. Kanzaria

3-070  Root cause analysis for significant outpatient adverse drug events: A qualitative analysis of patient and physician perspectives, Zlatan Coralic, Sarah Gertler, Andrea Lopez, John Stein, Urmimala Sarkar

3-071  Agitation in the elderly: evaluation of a university hospital emergency department, Katherine Crabb

3-072  Implementation of an emergency department pharmacy program to enhance medication history evaluation, Alexandra Grochulski, Jerry Gonzales

3-073  Novel program using pharmacy technicians to collect medication histories in the emergency department, Coleen Hart, Christine Price, Glenn Graziose, Jonathan Grey

3-074  Impact of emergency department pharmacists in facilitating administration of alteplase for ischemic stroke patients, Jeong-eun Kim, John Sang, Curtis Kellner

General Clinical Practice

Session-Board#

3-075  Impact of a hospitalist pharmacist in a community hospital, Mina Abdalla, Estela Trimino, Janelle Berg

3-076  Clinical pharmacists collaboration with physicians to improve medication safety during inpatient stay in an internal medicine unit, Sumana Alex, Ayne Adenew, Cherrine Arundel, Jennifer Kerns

3-077  Adherence of surgeons to antimicrobial prophylaxis guidelines in a tertiary general hospital in a rapidly developing country, Ahmed Bahey, Ayman El-Menyar, Hassan Al-Thani, Ashok Parchani, Ahmad Zarour
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<td>Gastrointestinal bleeding associated with Sorafenib in hepatocellular carcinoma treatment: a case report</td>
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<td>Pharmacy student involvement in improving inpatient immunization core measures</td>
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<td>QT on patient satisfaction: quality, quantity, tools, and teamwork</td>
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**Geriatrics**

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<td>Prevalence and predictors of potentially inappropriate medications (PIM) in older adults receiving home health care services in Qatar</td>
<td>Eman Alhmoud, Sabah Khalifa, Asmaa Bahy, Halima Al Tamimi, Prem Chandra</td>
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<td>Concordance between three GFR estimating equations and drug dosing recommendations: a simulation study in the elderly</td>
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3-094 Use of transdermal patch as biotechnological approach in the treatment of Alzheimer’s disease, Gustavo Santos, Paulo Celso Pardi

3-095 Evaluation of potentially inappropriate medications among hospitalized critically ill elderly patients, Marwan Sheikh-Taha, Sarah Alaeddine

3-096 Evaluation of the appropriateness of prescribing in hospitalized geriatric patients using Beers criteria, Marwan Sheikh-Taha, Emily Abou Jaoude, Sahar Finianos, Nisreen Haddad, Abdallah Nawfal

Herbals / Alternative Medicines

Session-Board#

3-097 Susceptive allergic skin reaction caused by XingSu San, a concentrated Chinese herbal medicine, in a patient with allergic rhinitis - A case report, I-Chin Chen, Tzung-Ying Shie, Bo-Yu Huang, Lih-Chi Chen

3-098 Drug-induced rhabdomyolysis in a patient not taking any medications, Jennifer Fiebert

Home Care

Session-Board#

3-099 Impact of staff education program on patient quality of life and therapy satisfaction, Brenda Gray, Kevin McNamara

3-100 Optimizing the Use of Intravenous Immunoglobulin in Chronic Inflammatory Demyelinating Polyneuropathy, Lesley D’Albini, Wanda Philips, Drew Mascolino, Jay Visaria, Rochelle Henderson

I.V. Therapy/Infusion Devices

Session-Board#

3-101 Implementation of smart pumps in a mother-child hospital: a pre-post study, Jean-Francois Bussieres, Aurelie Guerin, Julien Tourel, Emmanuelle Delage, Denis Lebel

3-102 Using smart pumps report data to decrease alarm fatigue, Jennifer Mansfield, Steven Jarrett
Investigational Drugs

Session-Board#

3-103  Effect of sugammadex versus usual care on perioperative surgical timepoints and residual neuromuscular blockade in the post-anesthesia care unit, Tiffany Woo, Britta Brueckmann, Nobuo Sasaki, Peter Grobara, Matthias Eikermann

Leadership

Session-Board#

3-104  Medication transitions of care: a discharge medication process, Kelly Biastre, Janice Rogers, Nancy Simon, Mike Brooks, Nicole Blackwelder
3-105  Have I got a job for you! Part II: One approach to address succession planning for pharmacy leadership positions, Jennifer Blanchard, Angela Seng, Melissa Neff, Chrissy Richardson
3-106  Developing a novel process for pharmacy resident research, Travis Dick, Katy Mathews, Alissa Raines, Bruce Leavitt, Nannette Berensen
3-107  Medical student perceptions of pharmacy integration into a medical relief student organization, Sabrina Grandi, Jordan Masse, Chih Chuang, Helen Berlie
3-108  Development of an interprofessional clinical skills game competition, Sara Hodges, Scott Mirgeler
3-109  Exploring the Diversity of Discourse and Voices in the Pharmacy Community: Authors, Speakers, and Terms, Angela Koo, Jeremiah Duby
3-110  Implementation of a pharmacist merit assessment tool to improve engagement and participation, John Lindacher
3-111  Maximizing the skills and contributions from pharmacy specialty technicians: an innovative approach, John Lindacher
3-112  Student perceptions of the value and role of student organizations in professional skill development, Jennifer Phillips, Jay Fajiculay, Maria Renee Advincula, Milena McLaughlin, Jacob Gettig
3-113  How to assess your health-system’s cultural readiness for implementation of the Pharmacy Practice Model Initiative (PPMI), Andrew Kehrberg
Nutrition Support

Session-Board#

3-114 Unusual cause of oral intolerance and need for parenteral nutrition, Brenda Gray, Kevn McNamara
3-115 Total nutritional pharmacy service at neonatal intensive care unit at a university hospital in Korea, Yunkyong Oh, Gwangsup Lee, Jeongyeon Lee

Oncology

Session-Board#

3-116 Cost effectiveness analysis comparing enzalutamide, abiraterone and cabazitaxel for the treatment of castration resistant prostate cancer post docetaxel therapy from third party payer perspective, Killian Brennan, Cristina Teixeira, Paige Barton, Somin Lee, Philip Sun
3-117 Identifying the rate of invasive aspergillosis in patients undergoing induction chemotherapy for acute myeloid leukemia at a university hospital, Rachel Elsey, Barry Diamond, Danielle Kunz, Darlene Green
3-118 Impact of pharmacist intervention in the gynecology oncology infusion clinic, Kristina Frinzi
3-119 Economic evaluation of oncology pharmacist intervention in an ambulatory cancer center, Min Kyoung Kang
3-120 An analysis of incidence and risk factor for peripheral neuropathy by Bortezomib in patients with multiple myeloma, Hyangsook Kim, A Young Chun, Sung Hwan Kim, Kwi Suk Kim
3-121 Oral chemotherapeutic-specific admission medication reconciliation process in a community hospital, Nicholas Link, Nathan Wirick, Edwin Soeder
3-122 Cost-Effectiveness Analysis of Bortezomib Plus Dexamethasone vs. Carfilzomib in the Treatment of Relapsed and Refractory Multiple Myeloma, Mary Kate McCann, Kelsy Snyder, Julia McCart, Shannon Kean, Alison DaCosta
3-123 Retrospective review of carboplatin dosing in a community hospital, Moe Shwin, Anay Moscu, Radhan Gopalani
3-124 Dedicated chemotherapy pharmacist...is there a need?, Theresa Waxlax

Operating Room Pharmacy

Session-Board#

3-125 Waste anaesthetic gases in Quebec hospitals, Jean-Francois Bussieres, Cynthia Tanguay, Michel Legris
3-126 Possible extrapyramidal reaction with ondansetron in an obstetric patient following endometrial ablation requiring an intensive care unit admission, John Emanuel
Pain Management

Session-Board#

3-127 Evaluation of Patient Outcomes, Length of Stay, and Average Hospital Costs with IV Acetaminophen: A Case-Matched Analysis of a National Inpatient Hospital Database, Christian Apfel, Gary Oderda, Colleen Kelly, Robert Ang

3-128 Total joint center continuum of care: a transition of care process for orthopedic surgery patients, Kathy Baldwin, Kelly Biastre

3-129 Impact of interdisciplinary collaboration on HCAHPS pain scores by enhancing a decentralized pharmacy model, Antonia Carbone, Sandra Richardson, Barbara G. Schwartz, Diana Lee Zisa

3-130 Diclofenac sodium topical gel (DSG) 1% reduces tenderness, shortens time to injury resolution, and is highly rated by subjects with contusions of the limbs, Robert Chaponis, Helmut Pabst, Bruno Giannetti, Ian Burnett

Pediatrics

Session-Board#

3-131 Retrospective review of a pharmacist initiated immunization pediatric practice protocol for influenza and pneumococcal polysaccharide (PPSV23) vaccines, Kelli Cunningham, Allie Marr, Kelly Shea

3-132 Evaluating the use of erythromycin to increase tacrolimus levels in pediatric kidney transplant recipients, Carmen Echols, Rochelle Schmidt, Barry Warshaw

3-133 Harmful excipients in neonatal unit, Leocadio Rafael Lopez Gimenez, Juan Jose Martinez Garde, Ana Maria Sangrador Rasero, Marta Valero Dominguez

3-134 Assessing copper, manganese, selenium, and iodine deficiency in pediatric patients receiving parenteral nutrition and predicting supplementation through serum and urine monitoring, Mark MacKay, Jake Johnsen, Irasema Paul, Chanelle Stidham, Marc Holley

3-135 Incidence and risk factors associated with iron deficiency anemia in hospitalized Lebanese infants, Razan Mhanna, Mohammad Iskandarani, Dalal Hammoudi

3-136 Medication errors in prescribing, dispensing, and administration of medicines to the child patients in Hamamatsu University Hospital, Yasuaki Mino, Takafumi Naito, Kazuka Kasahara, Hiroko Terasaka, Junichi Kawakami

3-137 Evaluation of the effectiveness of a new vancomycin dosing guideline in the University of Colorado Hospital neonatal intensive care unit for achieving therapeutic trough concentrations, Ashley Reilly, Michelle Ding, Tyree Kiser

3-138 Evaluation of fixed-dose versus weight-based dosing of morphine sulfate for neonatal abstinence syndrome (NAS): an institutional protocol review, Milisha Shah, Nadia Awad, Craig Cocchio
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Pharmacokinetics

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3-139 Optimization of an aminoglycoside nomogram in the obstetric population, Chris Chapleau, Jennifer Chapman, Corinne Smith
3-140 Comparison of the pharmacokinetics of USL255, an extended-release topiramate, when sprinkled onto food or swallowed intact, Kacie Hughes, Annie Clark, Bob Anders, Mark Halvorsen

Pharmacy Technicians

Session-Board#

3-141 Using lean process improvement methodology to improve medication delivery times to inpatient units in a community hospital setting, Michelle Corrado, Ryan Dusute, Melanie Watkins-Patel, Christopher D’Onofrio, Caitlin Murphy
3-142 Impact of two pharmacy technicians on the medication reconciliation process at our institution, Caroline Lindsay, Elizabeth Wittkop, Beth Keeney
3-143 Pharmacy technician rounds: Keeping up the pace in the intensive care units, Sharon Purcell, Evelyn Hermes-DeSantis, Patricia Sanders, John Yanoschak

Practice Research / Outcomes Research / Pharmacoeconomics

Session-Board#

3-144 Ticagrelor vs. clopidogrel for treating acute coronary syndrome (ACS) in patients with diabetes mellitus: an incremental cost-effectiveness analysis, Anthony Abbruscato, Kathryn Stone, Colin Gillis, Siobhan O'Dwyer, Kristen Sousa
3-145 Cost-effectiveness of screening for metformin-associated vitamin B-12 deficiency and supplementation in patients with type 2 diabetes, Alexander Allewell, Sagar Asodia, Jessica Bernheim, Jillian Casale, Susanna Chang
3-146 Re-engineered pharmacy services improves the medication reconciliation (MR) process and meets meaningful use objectives at a community hospital, Charles Arrison
3-147 Pharmacy intervention on reduction of early readmission rate in COPD patients, Poe AungGyi, Poe AungGyi, Martha Espinoza-Friedman, William Kernan, Darshika Patel
3-148 Injectable medication errors in the acute care setting: A descriptive retrospective database analysis, Eva Baginska, Betsy Lahue, Sandra Kane-Gill
3-149 Evaluation of the cost-effectiveness of tofacitinib therapy in the treatment of patients with established rheumatoid arthritis and an inadequate response to methotrexate alone: a third-party payer perspective, Caroline Belshe, Paul Giang, Connie Lu, Yogini Patel, Evgeni Yuz
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3-150  Cost of treatment for patients treated with disease modifying therapies (DMTs) for relapsing-remitting multiple sclerosis (RRMS): a 2-year analysis from a US payer perspective, Audra Boscoe, Todd Wandstrat

3-151  Outcomes comparison of dexmedetomidine vs. propofol in a large, tertiary care teaching hospital, Jennifer Brandt, Joseph Barbaccia, Mary Jane Turner

3-152  Association between initial days supply of angiotensin II receptor blockers and hospitalization and health-care resources utilization, Becky Briesacher, Shuchita Kaila, Hassan Fouayzi, Chunlin Qian, Philip Gerbino

3-153  Cost-effectiveness of tyrosine kinase inhibitors for the treatment of imatinib-resistant chronic phase chronic myelogenous leukemia, Maxwell Brown, Lauren McGinty, Carolyn Darcy, Stephanie Giancolajohn Scolaro

3-154  Multicenter study of environmental contamination with antineoplastic drugs in 36 Canadian hospitals, Jean-Francois Bussieres, Myriam Berruyer, Cynthia Tanguay, Michel Lefebvre

3-155  Cost-effectiveness of acldinium compared with tiotropium from the chronic obstructive pulmonary disease (COPD) patient perspective, Christopher Campbell, Jason Hoffman, Ashley Besignano, Kelsea Ziegler, Eric Ornstein

3-156  Clinical and economic burden of recurrent venous thromboembolism: an inpatient perspective, Julian Cascino, Zenobia Dotiwala, Robert Kemp, Chenghui Li, Jennifer Cai

3-157  Motivating factors that influenced Lebanese pharmacy students to choose pharmacy as a major, Michelle Cherfan, Fida Drouby, Marwan Akel, Jihan Safwan

3-158  Economic impact of body habitus in renal transplant recipients: a single center study, Leah Crow, Kristina Hoffman, Tayyab Diwan, Paul Volek, Jill Martin-Boone

3-159  Cost effectiveness analysis of alendronate versus denosumab for the treatment of osteoporosis in postmenopausal women, a healthcare payer perspective, Erica Diamantides, Alexandra Cabbage, Stefan DiMario, Christopher Hill, Samantha Mok

3-160  Cost-effectiveness analysis of aflibercept and bevacizumab from a third party payer perspective in the treatment of neovascular age-related macular degeneration, Shea Downie, Rebecca DeSignor, Shea Geyer, Maria Scarlatos, Karla Schumaci

3-161  Ethical and economic implications of rationing intensive treatment based on gestational age in extremely preterm births, Sandra Elman, Erickson Maala, Damilola Amoo, Cam-Tu HuynhJason Yeomelakis

3-162  Pneumonia readmission predictors: Does one size fit all?, Melanie Flinn, Jacqueline Pitts, Johnson Kang

3-163  Pharmacist-led medication reconciliation in orthopedic surgery patients: effect on HCAHPS scores and medication errors, Suzanne Gibson, Jessica Zebrowski, Nathan Stuckey, Daniel Rebol

3-164  Drug usage patterns in cardiac catheterization procedures and the affect of drug regimen selection on drug cost per procedure, Jason Glick, Elizabeth Gonzalez, Reed Howe

3-165  Evaluation of the immunoglobulin use in inflammatory systemic and immunomediated illnessess in a terciary hospital, Celia Gonzalez, David Brandariz, Pablo March, Carme Alerany, Jose Bruno Montoro

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Evaluation of the immunoglobulin use in patients with immunoneurological disorders in a tertiary hospital, Celia Gonzalez, David Brandariz, Pablo March, Carme Alerany, Jose Bruno Montoro

Long term stability of acyclovir infusion: the brand name versus a generic product, Jean-Daniel Hecq, Joseph Dewulf, Marie Godet, Jacques Jamart, Laurence Galanti

Cost Effectiveness Analysis of Probiotics Adjunct Therapy in Reducing the Incidence and Duration of Clostridium difficile-Associated Diarrhea in Hospitalized Older Adults, Bich Ngoc Hoang, Paul Norris, Shivan Acharya, Adrienne Kowcz, Austin Kang

Assessment of pharmacy students' perception and knowledge of palliative care, Maha Saad, Ebtesam Ahmed, Joseph Stanilewicz

Psychotherapy/Neurology

Session-Board#

Consumer-led intervention to improve pharmacists’ attitudes toward mental illness: a pilot study, Alison DaCosta, Nathaniel Rickles

Long term use of enoxaparin for thromboprophylaxis in a psychiatric patient with a mechanical heart valve, Stephen Dolley, Anna Morin

Small and Rural Pharmacy Practice

Session-Board#

Patient-centered care at discharge: Phase 1, bringing the pharmacy to the bedside in a small rural hospital, Thomas Magnifico, Lisa Singleterry

Get it right the first time, Crystal Michael, Nadine Schlienz, Marie Kaufman

Immunization blitz to improve zoster vaccination in rural health veterans, Kelly Moran

Comparison of insulin requirements in patients receiving Lantus and those receiving Levemir, James Williamson, Ginger Bain
Transplant/Immunology

Session-Board#

3-176 Rates of urinary tract infections and hyperkalemia in the first 30 days after kidney transplantation comparing two sulfamethoxazole-trimethoprim prophylaxis dosing regimens, Travis Dick, Alissa Raines, Donald Morris, James Stinson

3-177 Successful renal transplantation in a patient with known idiopathic systemic capillary leak syndrome using basiliximab induction therapy, Alissa Raines, Travis Dick, Diane Alonso, Shiro Fujita, James Stinson

Women’s Health

Session-Board#

3-178 Human papilloma virus (HPV): assessing and increasing awareness among the Lebanese women, Rola Awad, Etwal Bou Raad, Mohamad Iskandarani, Diana Malaeb
Tuesday, December 10, 2:00 p.m. – 4:30 p.m.


Administrative Practice /Financial Management /Human Resources

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5-001 Results of a post-interview survey of postgraduate year one (PGY1) residency candidates at a community teaching hospital, Lisa Richter

5-002 Efficacy of continuing education in improving pharmacists’ competencies for providing weight management service: three-arm randomized controlled trial, Amir Sarayani, Arash Rashidian, Kheirollah Gholami, Hassan Torkamandi, Mohammadreza Javadi

5-003 Didactic lecture versus interactive workshop for continuing pharmacy education on reproductive health: A randomized controlled trial, Amir Sarayani, Mohammadreza Javadi, Alireza Kargar, Kheirollah Gholami, Molouk Hadjibabaie

5-004 Strategies to improve pharmaceutical waste management practices across health system facilities in the Veterans Health Administration, Vaiyapuri Subramaniam, William Kulas, Johanna Sierra, Janey Namkung

5-005 Estimation of the economic impact associated with pharmaceutical interventions at a university hospital in Japan, Yuichi Tasaka, Akihiro Tanaka, Keiko Ido, Mamoru Tanaka, Hiroaki Araki

5-006 Improving communication with the C-suite through the development of a quarterly pharmacy services business report and dashboard tool, Erin Taylor, Aaron Michelucci

5-007 Implementation of a multidisciplinary pharmacy committee to prioritize pharmacy practice model initiative (PPMI) self-assessment action planning, Erin Taylor, Mark Heelon, Aaron Michelucci

5-008 Economic impact of a therapeutic interchange for ipratropium bromide/albuterol sulfate inhalers in a safety net medical center, Bruce Thompson, Bernadette Aragon, Catherine Leventis

5-009 Justification of future drug expenditures based on historical usage patterns, Bruce Thompson, Bernadette Aragon, Catherine Leventis

5-010 Economic impact of oncologist and pharmacy collaboration on costs of care and therapeutic agents at CHRISTUS Spohn, George Udeani, Esther Pollard, Thomas Enright, Alison Gratzol, Joseph High
Assessing fourth professional year Doctor of Pharmacy students’ attitudes about a new residency/fellowship preparation program, Kristina Ward

Defining new Pharmacy Service Metrics, a welcome outcome from Healthcare Reform, Jerome Wohleb, Kevin Jones, David Reese

Pharmacy Staff Perceptions and Satisfaction towards the standardized Orientation Program at The Heart and Cancer Centers in Qatar, Manal Zaidan, Khalid Al Siyabi, Ahmed Saad, Shereen El Azzazy, Mohamed Izham

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Automation/Informatics

Session-Board#

Advantages of using a computerized prescriber order entry of parenteral nutrition, Renata Amaral, Dirce Akamine, Michel Kfouri, Carmem Peres, Carla Satiro

Keeping up with technology: determining interest among future pharmacists for an elective telemedicine course, Juliana Chan, Lucia Wu

Evaluating a Process to Minimize Unnecessary Alerts in a Computerized Prescriber Order Entry (CPOE) System, Wes Pitts, Amanda Kimsey, Daniel Marlar

Terror on error: reducing errors associated with admission medication reconciliation using a pharmacy-managed model and CPOE, Rebecca Prevost, Mary Alford, Dr. Desai, Arlene Herrin, Leslie Alto

Assessment of Nurses Perceptions and Satisfaction Towards the Use of Automated Dispensing Cabinets in the Heart and Cancer Centers in Qatar, Manal Zaidan, Fatma Rustom, Nancy Kassem, Sumaya Al Saadi, Mohamed Izham

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Cardiology/Anticoagulation

Session-Board#

Novel implementation of electronic medication administration in the intensive care unit, Laura Zendel, Cynthia Willis

Evaluating the safety and efficacy of a heparin protocol for the treatment of venous thromboembolism (VTE) in the morbidly obese, Lamies Abuakar, Danielle Donzal

Safety, effectiveness and cost analysis of rivaroxaban versus fondaparinux for thromboprophylaxis after joint replacement at an inpatient rehabilitation facility, Nitika Agarwal, Mary Mekheil, Nadia Tancredi, Abhishek Reddy, Noel Rao

Impact of the clinical pharmacist counseling on patient’s warfarin knowledge, Nermine Choumane, Diana Malaeb, Mohamad Iskandarani, Etwal Bou Raad

Impact of the clinical pharmacist counseling on patient’s therapeutic INR levels, Nermine Choumane, Diana Malaeb, Mohamad Iskandarani, Etwal Bou Raad
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<td>Efficacy of an amlodipine/olmesartan medoxomil-based regimen in type 2 diabetics with stage 1 or 2 hypertension</td>
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<td>Rivaroxaban as bridge to warfarin in a patient on chronic warfarin for venous thromboembolic disease</td>
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A prospective, randomized, controlled trial of a novel pre-discharge self-administration of medication program in hospitalized heart failure patients, Kristin Watson, Patricia Uber, Matthew Bathula, Jennifer Bailey, Mandeep Mehra

Breakeven estimates of treating subjects with 4-factor prothrombin complex concentrate versus fresh frozen plasma for patients with major medical bleeds from warfarin, Art Zbrozek, Christian Peters, Stephen Lu, Glenn Magee

Clinical Service Management

Session-Board# 5-043 Impact of concomitant use of vancomycin and piperacillin-tazobactam on nephrotoxicity in adult inpatients in a community hospital, Ramadas Balasubramanian, Joseph Bero, Gabriel Golfus, Ashley Murphy, Tai Tran

Impact of pharmacist consultation for basal-bolus insulin management in hospitalized nephrology patients, Ashley Jones, Amber Burton, Leah Ann Durham, Margaret Pate

Use of a self rating scale to measure antipsychotics side effects, Ahuva Lustig, Ronie Leibovitz, Ornit Cohen


Impact of decentralized pharmacy practice model on quality reporting metrics: patient satisfaction, Andrew Mathis, Hoytin Lee Ghin

Implementation of a pharmacist driven renal dose adjustment service in a community teaching hospital, Thom Kim Nguyen, Rani Patel, Mini Varghese, Ashmi Philips, Sonia Patel

Cost saving and patient care benefits acheived by implementing hospital approved antifungal prescribing guidelines at a community hospital, Jennifer Nickelson

Improving the accuracy of vancomycin level obtainment, Rebecca Szymanski

Critical Care

Session-Board# 5-051 Impact on quality and cost savings with transition of ipratropium/albuterol inhaler to nebulizer in ventilated patients, Roy Guharoy, Gary Blake, Shewan Aziz, Ziad Haydar

Pharmacotherapy Considerations during an Extracorporeal Membrane Oxygenation Program Implementation at a Tertiary Academic Medical Center, David Reardon, Bonnie Greenwood, Jean Connors, Gerald Weinhouse

Continuing stress ulcer prophylaxis at ICU discharge: is it worth stressing over?, Siddharth F. Swamy, Corinne Chahine-Chakhtoura, Ajay Madduri
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5-054 Evaluation of vancomycin dosing and monitoring in hemodialysis patients during hospitalization, Michael Samarin, Justin Usery, Carolyn Cummings, Joyce Broyles, Joanna Hudson
5-055 Multicenter evaluation of aminoglycoside susceptibility of gram-negative bacilli isolates among urban and rural inpatient facilities over a 10-year period, Rachel Thomas, Maisha Freeman

Drug-Use Evaluation

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5-056 Satisfaction with Dry Eye Treatment among Sjogren's Syndrome Patients, Lindsey Elmore, Laurel Braddy
5-057 Audit of efficacy and safety of once daily liraglutide versus twice daily exenatide in type 2 diabetes patients in Qatar; Two years observational study, Zainab Jassim, Imran Khudair
5-058 Evaluation of intravenous acetaminophen use at a community hospital, Melissa Lagzdin
5-059 Appropriateness of zolendronic acid use, Uche Ndefo, Jacqueline Milton-Brown, Allyse Woods, Patrick Nguyen, Ngoc Thuy Pham
5-060 Intravenous immune globulin stewardship program at a tertiary academic medical center, Megan Rocchio, Aaron Hussey, Paul Szumita
5-061 Evaluation of the use of buprenorphine/naloxone in a tertiary care institution, Stephanie Seyse, Jessica Ledwich, Adam Spaulding, Kelly Shedler
5-062 Top-down versus step-up therapy in moderate-to-severe crohns disease: a cost-effectiveness analysis from a third party payer perspective, Anastasiya Shakurova, Xueting Lin, Samantha Tremblay, Katelyn Vautrin, Dana DiMaggio
5-063 Evaluation of current Greater Baltimore Medical Center (GBMC) vancomycin dosing nomogram's safety and effectiveness through retrospective patient data review, Michele Sharkey, Chao Yuan Ku
5-064 Use of acute antipsychotic prescribing to identify delirium occurrence, Kristin Zimmerman, Allison Paquin, Tia Kostas, L. Michal Skarf, James Rudolph
Emergency Medicine/Emergency Room

Session-Board#

5-065  Implementation of pharmacist prospective review of non-emergent medications in the emergency department at a level 1 trauma center, Jennifer Mai, Harminder Sikand

5-066  Adverse drug reactions related emergency department visits, Myungsook Min, Yujin Lee, Jihye Roh, Miyong Choi, Jeongmee Kim

5-067  Impact of the emergency department pharmacist on pneumonia core measures, Ethan Nhan, Bernard Cino, Hien Thu Nguyen, Joseph Reilly

5-068  Evaluation of pharmacy services in a level one trauma emergency department (ED) of a community hospital through the use of an ED specific intervention database, Ryan Owenby, Laurimay Laroco

5-069  Patients clinical profiles and differences in physician reported likelihood of nitrovasodilator use in acute heart failure, Jinhee Park, Amir Goren, Lewis Kopenhafer, Peter Pang

5-070  Pharmacy Student Medication History Pilot Program in a Financially Troubled Community Hospital, Mark Rogers, Brian Musiak, Julie Barber, Russell Dunn

5-071  Introduction of an Emergency Department (ED) Pharmacist Program at a Community Hospital, Patrick Ryan, Michelle Corrado, Nicole Clark

5-072  Implementation of an emergency medicine pharmacotherapy class for third year pharmacy students, Mary Beth Shirck, Ryan Caddell, Jacob Thorpe, Katherine Kelley

5-073  Response by a pharmacy department at a tertiary academic medical center to the 2013 Boston Marathon Bombing, Katelyn Sylvester, Caryn Belisle, Megan Rocchio, Eric Goralnick, Lina Matta

General Clinical Practice

Session-Board#

5-074  Utilizing an admission medication reconciliation process pilot to initiate a pharmacy practice model change with clinical pharmacists in a community hospital, Ronald Mangin, Natalie Erichsen, Kanan Shah, Ryan Hung

5-075  Current Practice Patterns and Barriers to Inpatient Diabetes and Hyperglycemia Management: A Survey of Health-System Pharmacists, Katherine Mann, Laurie Ermentrout, John Juchniewicz, Jocelyn Ferareza

5-076  Interdisciplinary rounding frequency and quality improvement in a long term acute care hospital network, Chris Marshall, Kurt Streepy, Antony Grigonis, Amanda Dawson, Samuel Hammerman

5-077  Pharmacist led medication reconciliation and education program to reduce hospital readmission rates, Derick G. Miranda, Matt Bihlmaier, Alan Salkind

5-078  Improving the confidence of residents to complete a research project through a one-day research forum, Michael Neville, Jennifer Sterner-Allison
Development of a rapid intravenous desensitization protocol for iodixanol in patients with radiocontrast-induced anaphylactoid reactions refractory to standard premedication therapy, Bao Nguyen, Yvonne Kwan, Christopher Overgaard

Improving transitions in care: implementing a fully integrated outpatient retail pharmacy within a healthcare institution, Sergio Petrillo, Peter Ragosta, Christine Marchese, Christine Berard-Collins

Evaluation of pharmacist interventions as part of a patient aligned care team model in a home based primary care population, Amy Pitt, Carol Botelho

Implementation of a pharmacist directed protocol for safely transitioning patients on intravenous insulin to a subcutaneous insulin regimen, Charles Rawls III

Implementation of a staff pharmacist-lead heart failure education program in a community hospital., Melissa Ruminski, Jason Glowczewski, Mate Soric, Rachael Lerman

Reducing inappropriate prescribing of proton pump inhibitors in a community hospital, Jessica Saiz de la Mora, Radhan Gopalani, Heidi Clarke

Novel communication strategies for notification, substitution and conservation of drugs during critical drug shortages, Laura Schulz, Nathan Ash, Donna Gratz

Evaluation of inhaler use in ambulatory and hospitalized patients, Michael Steinberg, Helen Pervanas

Herbals/Alternative Medicines

Adverse drug reactions of herbal medicines during pregnancy, Kheirollah Gholami, Kousar Raoufi-Nejad, Mohammad Reza Javadi, Hassan Torkamandi, Mehdi Rajabi

Herbs and oral antitumoral agents interactions, Begona San Jose, Idoia Bilbao, Laura Serrano, Zurie Baskaran, Maria Angeles Gil

Home Care

Development of a homecare educational program in Japan, Yasuaki Takahashi, Soshi Nakasato, Hiroshi Tobisawa, Hironori Kosaka, Toru Hayakawa

Development of a physical assessment model for homecare patients in Japan, Hiroshi Tobisawa, Yasuaki Takahashi, Hironori Kosaka, Soshi Nakasato, Toru Hayakawa
Infectious Diseases

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5-092 Assessing the efficacy and use of tigecycline in Lebanese hospitals, Zainulabdeen Al Jammali, Etwal Bou Raad, Mohamad Iskandarani, Diana Malaeb

5-093 Impact of Automatic Stop Times for Empiric Broad Spectrum Antibiotics, Brandon Bates, Danielle Kunz

5-094 Comparison of in vitro susceptibilities of extended spectrum beta-lactamase (ESBL) producing Escherichia coli to imipenem and ertapenem in a four-hospital health system, Robert Bush, Eva Sullivan, Harminder Sikand

5-095 Clinical Laboratory Based Assay Methodologies May Underestimate and Increase Variability of Vancomycin Protein Binding in Patients, Jared Crandon, Shawn H. Mac Vane, David P. Nicolau

5-096 Assessment of treatment for urinary tract infections and impact of an educational strategy on appropriate antibiotic prescribing, Patrick Curtin, Esther King, Inga Dembinskaite, Sharen Anghel, Sridevi Challia

5-097 Point prevalence review as a tool to identify trends in antimicrobial use and opportunities for improvement in a community teaching hospital, Salwa Elarabi, Patricia Masters

5-098 Appropriateness of Gonorrhea Treatment in Patients Seen at the Jefferson County Department of Public Health, Lindsey Elmore, Catherine Needham, Richard Sinsky

5-099 Ceftaroline fosamil for the treatment of acute bacterial skin and skin structure infections in obese patients: CAPTURE study experience, John Evans, George Udeani, Phillip Cole, Alex Smith, H. David Friedland

5-100 Metric development to assess the impact of adding an infectious diseases pharmacist to an existing antimicrobial stewardship program, Rachel Fortin, James Beaulieu, Christine Berard-Collins, Cheston Cunha, Eletherios Mylonakis

5-101 Assessment of tolerability of boceprevir and telaprevir in the veteran population, Carlos Freitas, Carlos Freitas, Marlene Callahan

5-102 Development of an Outpatient Parenteral Antimicrobial Therapy (OPAT) Monitoring Program using Collaborative Drug Therapy Management (CDTM) at a Tertiary Academic Medical Center, Kari Furtek, Cameron Ashbaugh, Charles DeWan, Paul Sax, David Kubiak

5-103 Collaboration between Antimicrobial Stewardship and P&T Committee reduces unjustified prescribing of daptomycin and curtails daptomycin expenditures, Rebecca Goad, Edgar Gonzalez, Ahmed Nusair, Matt Orem, Gretchen Lindsey
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5-104 Changes in antimicrobial sensitivities for high-risk pathogens during implementation of an antimicrobial stewardship, Rebecca Goad, Edgar Gonzalez, Ahmed Nusair, Gretchen Lindsey
5-105 Antimicrobial stewardship program curtails antibiotic expenditures, Edgar Gonzalez, Rebecca Goad, Ahmed Nusair, Gretchen Lindsey, Brittany Reed
5-106 Does size matter? Antimicrobial usage variation—opportunities for cost savings and antimicrobial stewardship at the largest not for profit health care system in the US, Roy Guharoy, Mohamad Fakih, Diane Mends, Michelle Heavens, Ziad Haydar
5-107 Pharmacist-driven inpatient influenza and pneumococcal vaccination program, Joe Hessell, Ajay Madduri, Corinne Chahine-Chakhtoura
5-108 Implementation of an outpatient antimicrobial stewardship program in a rural Veterans' healthcare setting, Caitlyn Klein, Sarah Ferrell, Michael Lemon, Amy Doten
5-109 Impact of an antimicrobial stewardship at an 82 bed long-term acute care hospital (LTACH): one-year follow-up report, Hyun Ah Lee, Qutina Mack, Brian Beckett, Julian Craig
5-110 Medication utilization evaluation on daptomycin after implementing antimicrobial stewardship program (ASP) at a small long-term acute care hospital (LTACH), Hyun Ah Lee, Qutina Mack, Brian Beckett
5-111 Impact of a pharmacy-driven antimicrobial stewardship program at a large community hospital after the implementation of computerized prescriber order entry (CPOE), Kim Ly, Julie Squires, Wilson Chu
5-112 Experience with ceftaroline fosamil as monotherapy and combination therapy with vancomycin in acute bacterial skin and skin structure infections and community acquired bacterial pneumonia, Christy Maggiore, Timothy Pasquale, Alena Jandourek, Alexander Smith, H. David Friedland
5-113 Ceftaroline fosamil for treatment of acute bacterial skin and skin structure infections or community-acquired bacterial pneumonia in patients with renal insufficiency: CAPTURE study experience, Christy Maggiore, Timothy Pasquale, Phillip Cole, Alex Smith, H. David Friedland
5-114 The Assessment of Antimicrobial Stewardship Electronic Infrastructure Capabilities Within Washington State, Gregory Matsuura, David Birnbaum, Bichngoc Son, Tina Schwien
5-115 Evaluating the acceptance of anti-retroviral interventions in a large metropolitan hospital, Dhara Mehta, Harold Horowitz, Bella Kohn, Michael Blumenfeld
5-116 Improving appropriate utilization of empiric broad-spectrum antibiotics through educational efforts, Navaneeth Narayanan, Rani Patel, Mini Varghese, Ashmi Philips, Joseph Gugliotta
5-117 The Rhode Island Antimicrobial Stewardship Task Force (RIASTF): advancing antimicrobial stewardship efforts through state-wide collaboration, Linda Nelson, Monica Dorobisz, Haley Morrill, Kerry LaPlante
5-118 Implementation of a proactive computerized physician order entry antibiotic stewardship program and its impact on linezolid use in a community hospital: three-year follow-up analysis, Bao Nguyen, Karan Sidhu, Bo Liu, John Po
5-119 Survey of hospital pharmacists regarding vancomycin dosing protocols in obese patients, Cathy Oliphant, Kathy Eroschenko
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5-128 Creation of a pharmacy administration longitudinal rotation for postgraduate year (PGY) 1 residents, Erin Taylor, Shawn Roggie, Kathleen Kopcza

5-129 Evaluation of daily medication exchange and impact on workflow, Michelle Tilley, Jaclyn Kruse, Jason Glowczewski, Rachael Lerman

5-130 Development of a pre-survey action plan for an ASHP PGY1 pharmacy residency program accreditation visit at VA Central Iowa Health Care System, Jenny VanderSchoor, Mary Beth Gross, Candace Jordan

5-131 Impact of an elective medical writing course on academic performance, Mara Villanueva, Evelyn Hermes-DeSantis

5-132 Employee perceptions of safety culture in the cancer and heart centers in Qatar, Manal Zaidan, Mohammed Abd Al Wahed, Mohamed Izham, Ahmed Saad

5-133 Impact of pharmacy elective courses designed to promote student leadership, collaborative teamwork, and professional poster skills prior to advanced pharmacy practice experience rotations, Caroline Zeind, Rebecca Couris, Jennifer Goldman-Levine, Gary Tataronis, Fran Rogers
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5-134 Evaluation of the continuation of beta-blockers perioperatively in non-cardiac surgery patients, Andrew Gatton, Nadia Iwanyszyn, Paul Tan, Marci DelosSantos

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5-135 Reduction of high-dose opioid use for chronic non-cancer pain through implementation of an opioid surveillance program, Shawn Dalton, Wendy Brink, Tiffany Jastorff Gillies, Joshua Hickox, Kelly Moran
5-136 Medication use evaluation of oxycodone sustained-action (SA) within a rural VA health care system, Shawn Dalton, Wendy Brink, Tiffany Jastorff Gillies, Joshua Hickox, Kelly Moran
5-137 Physical and chemical compatibility of IV acetaminophen with common IV medications, Chung Lu, Joshua Malinsky, Jacquelyn Evans-Shields, Ulana Rey
5-138 Risk factors associated with naloxone use in an adult inpatient population, Benjamin Stevens, Jayne Pawasauskas, Michelle Kelley, Rouba Youssef
5-139 Implementation of naloxone trigger tool guided opioid practice changes at a community teaching hospital, Jason Williamson, Terry Baumann, Julie Botsford

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5-140 Factors influencing cyclosporine pharmacokinetics in pediatric allogenic hematopoietic stem cell transplantation, Kwi Suk Kim, Aree Moon, Hyo Young Jin Kang, Sang Heon Cho, Hyang Sook Kim
5-141 Evaluation of cyclosporine protocol for new liquid chromatography tandem mass spectrometric assay in hematopoietic stem cell transplantation recipients, Hyen-Oh La, Hye Jung Choi, So Hyun Yu, Su Jin Park, Soon Joo Kim

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5-142 Unprofessional online behavior of licensees: a survey of boards of pharmacy, Lindsey Elmore, Jessica Skelley, Peter Hughes
5-143 Implementing USP 795 standards: establishing quality in processes, Tina Fogel, Cammie Burgess
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