

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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### Federal Forum Posters

**Categories:** Ambulatory Care, Cardiology/Anticoagulation, Chronic/Managed Care, Clinical Services Management/Clinical Topics/Therapeutics, Drug Information/Drug Use Evaluation, Infectious Disease/HIV, Leadership Development Oncology/Hematology, Pain Management/Palliative Care, Pharmacokinetics, Precepting/Preceptor Skills/Education and Training, Psychiatry/Neurology, Safety/Quality Women's Health

### Sunday, December 2

#### Ambulatory Care

- 1-001** Implementation of a primary prevention, population-based virtual osteoporosis clinic dramatically increases the number of rural veterans receiving osteoporosis screening and treatment, Zachary Anderson, Shardool Patel, Grant Cannon, Karla Miller
- 1-002** Preparing outpatient pharmacies at an academic center for United States Pharmacopeia (USP) 800, Monazzah Sarwar, Daniel Anzalone
- 1-003** Evaluation of patients referred to a clinical pharmacy specialist for diabetes management, Michelle Webb, Yong Moon, Suna Chung, Lisa Lea, Ivy Tonnu-Mihara

#### Cardiology/Anticoagulation

- 1-004** Evaluating potential predictors of bleeding events in patients taking direct oral anticoagulants, Kaitlen Shumate, Travis Linneman, Jeffrey Jansen, Clare Freund
- 1-005** Medication use evaluation of digoxin utilization at a rural Veterans Affairs healthcare system, Christopher Wilson, Kelly Moran, Tara Butler

#### Chronic/Managed Care

- 1-006** Implementing a Veterans Affairs collaboration with a school of pharmacy for population management, Sian Carr-Lopez, Lorrie Strohecker, Randell Miyahara, Allen Shek
- 1-007** Expansion of clinical pharmacy services for the management of hypertensive patients at a Veterans Affairs healthcare system: a quality improvement project, Taler Steir, Shawn Dalton, Bernadeane Roth, Brien Thompson, Kelly Moran
- 1-008** Medication use evaluation of bisphosphonate therapy within a Veteran Affairs healthcare system, Taler Steir, Kelly Moran, Tara Bulter

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### Clinical Services Management

- 1-009** Estimation of cardiovascular disease (CVD) events by use of QRISK a atherosclerosis cardiovascular disease (ASCVD) risk assessments tools in Indian patient, Mitra Bakhshesh, Raju Koneri, Balakeshava Ramaiah
- 1-010** Assessment of the risk factors for cardiovascular events by framingham risk score and metabolic syndrome risk tool, Fatemeh Dehdari, Raju Koneri, Balakeshava Ramaiah
- 1-011** Optimizing transitions in care through implementing bedside medication delivery and counseling prior to hospital discharge, Taylor Jones
- 1-012** Targeting best chronic obstructive lung disease (COPD) documentation practices: a pharmacy-collaborative quality improvement project at a Veterans health care system, Audrey Lee, Linda Pham, Sharya Bourdet

### Clinical Topics/Therapeutics

- 1-013** Increasing access to care for rural veterans by leveraging clinical pharmacist providers, Heather Ourth, Julie Groppi, Michael Tran, Kimberly Quicci-Roberts, Anthony Morreale
- 1-014** Evaluation of interdialytic catheter lock protocol conversion in a dialysis unit, Mustafa Lee, Patricia Chun
- 1-015** Switching to infliximab-dyyb results in no differences in clinical outcomes among patients with inflammatory bowel disease (IBD), Ivy Tonnu-Mihara, Emily Chang, Katherine Le, Douglas Nguyen

### Drug Information/Drug Use Evaluation

- 1-016** Clinical considerations of sodium-glucose co-transporter 2 inhibitor use in a community setting, Sonya Babayan, Emily Leaf, Ji Eun Kim, Terri Foster
- 1-017** Analysis of prescriptions that are not recommended for use together, Kyunga Lee, Jaesong Kim, Eunsun Son, Kyenghee Kwon
- 1-018** Effect of face-to-face and website-based counseling methods in acne vulgaris knowledge improvement and retention among university students in Bekaa governorate, Lebanon, 2018, Hiba Saty, Reem Sayed, Zeina Farah, Dalal Hammoudi

### Infectious Disease / HIV

- 1-019** Prognostic factors and the impact of infectious disease consultations on the management of candidemia: a tertiary hospital experience in Japan, Ryuichi Hirano, Yuichi Sakamoto, Shoji Yamamoto

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**1-020 Pharmacy-implemented hepatitis C virus (HCV) point of care (POC) test protocol to increase antibody testing in veteran birth cohort population, Jennifer Siilata, Cheree Sosin, Xai Yang**

**1-021 Effect of successful hepatitis C treatment on glycemic control and complications of type 2 diabetes mellitus in United States veterans, Amy St. Amand, Marlene Callahan**

### Leadership Development

**1-022 Quarterly training days: management strategy to engage staff in burnout and depersonalization reduction, Kelly Moran, Daniel Heser, Shawn Dalton**

### Oncology/Hematology

**1-023 Therapeutic adherence study to oral oncological medications, Maria Mateos Salvador, Laida Elberdín Pazos, Teresa Calleja Chuclá, Fernando Busto Fernández, María Isabel Martín Herranz**

### Pain Management/Palliative Care

**1-024 Customized health information technology effectively directs care delivery in Veterans undergoing orthopedic surgery, Shardool Patel, Zachary Anderson, Amy Beckstead, Benjamin Brooke, Michael Buys**

### Pharmacokinetics

**1-025 Therapeutic drug monitoring of ustekinumab in psoriasis patients with good response., Laida Elberdín Pazos, Maria Mateos Salvador, Maria Outeda Macías, Eduardo Fonseca Capdevila, María Isabel Martín Herranz**

### Precepting/Preceptor Skills/Education and Training

**1-026 Introductory overview session and its effect on student performance, Jason Guy**

### Psychiatry / Neurology

**1-027 Doxazosin for the treatment of nightmares and night sweats in a veteran population, David Charlesthram, Nader Nassar, Jessica Vincent, Rachel Rose**

**1-028 Implementation of clinical pharmacy services in the management of alcohol use disorder at a rural Veterans Affairs healthcare system: a quality improvement project, Christopher Wilson, Shawn Dalton, David Dixon, Catherine Scalley**

### Safety/Quality

**1-029 Effective methods to detect medication errors in surgical wards by clinical pharmacist at a tertiary care hospital in Bangalore: a single blinded prospective observational study, Badr Ali Gassar, Raju Koneri, Balakeshva Ramaiah, Mustafa Ali**

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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- 1-030** Prospective study on off-label use of anesthetics and analgesic in a tertiary care hospital-clinical pharmacist intervention, Kiana Hamed, Raju Koneri, Balakeshava Ramaiah
- 1-031** Evaluation of adverse drug reactions related clinical decision support alert overrides in the inpatient setting, Minkyoung Kang
- 1-032** Interdisciplinary medication event team's process improvement for handling of inpatient concentrated regular insulin U-500, Christopher Siegler, Melissa Moriarty, Isabel Sanvanson-Karceski, Richard Rooney

### Women's Health

- 1-033** Assessing the suitability and efficacy of a single dose intramuscular methotrexate in ectopic pregnancy at a tertiary care Obstetric setting in Qatar, Binny Thomas, Pallivalappila Abdulrouf, Wessam Elkasseem, Mahmoud Mohammed Gasim, Moza Al Hail

### Professional Posters

**Categories:** Administrative Practice/Financial Management/Human Resources, Cardiology/Anticoagulation, Clinical Topics/Therapeutics, Drug Information/Drug Use Evaluation, Infectious Disease/HIV, Pain Management/Palliative Care, Pharmacy Technicians: Competencies/Development/Other, Professionalism and Career Development, Women's Health

### Monday, December 3

#### Administrative Practice/ Financial Management/Human Resources

- 4-001** Incidence of burnout in critical care pharmacists, Amanda Ball, Jennifer Schultheis, Hui-Jie Lee, Paul Bush
- 4-002** Innovative residency and fellowship program narrows leadership gap; a view from key stakeholders, Dominick Caselnova, Julie McCoy, Michael Millard, James Myres, James Milner
- 4-003** Sterile compounding workflow optimization to conserve fluids and reduce waste in the setting of drug shortages through the use of IV workflow software, Thomas Chranowski
- 4-004** Courtesy medication assistance, Cynthia Coffey, Lynn Stivers, Victoria Sisitka, Nehemiah Thrash, Leah West
- 4-005** Improving bedside medication delivery program to increase prescription capture rate and expedite patient discharges, Cynthia Coffey, Victoria Sisitka, Logan Van Wagenen, Eric Stone, Cynthia Williams
- 4-006** Implementation of premixed bivalirudin in a community-hospital cardiac catheterization laboratory, Rachel Cordrey

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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- 4-007 Implementation of a radiofrequency tagging system to manage drug kits and trays,** Kevin Doherty
- 4-008 Evaluation of resources for a pharmacy summer internship program,** Denise Fu, Sujin Weinstein, Kisha Dunkley
- 4-009 Transition from intravenous infusion to intravenous push administration of selected antibiotics as a clinically neutral cost savings measure,** Paul Green, Ashley Halloran, Victoria Nosowicz, Laura Aylor
- 4-010 Optimizing purchases by leveraging sub-wholesale acquisition cost contract pricing at a 340B covered entity,** Gabriel Guerra, Bijan Mekoba, Kenny Yu, Mark Capuano, Kenneth Eng
- 4-011 Rationale and cost savings of a conversion to fluticasone-vilanterol inhaler in a large health system,** Eddie Gutshall, Adrienne Donaldson
- 4-012 Quantifying costs of high dollar pharmaceutical expenditures in light of a 340B drug pricing program in a county health system,** Andrea Henry, Jackie Brown, Goldina Erowele
- 4-013 Post implementation analysis: Impact of intravenous automation systems on health-system pharmacy operations,** Craig Kimble, Ken Maxik, Chris Booth, Michael Rudolph, Kim Broedel-Zaugg
- 4-014 Utilizing purchase data to compare opioid usage between acute care facilities within a regional group purchasing organization,** Jayne Lepage, Jennifer Raltz, Teresa tronrud, Shanti Maheshwari
- 4-015 Application of kaizen philosophy to improve pharmacy operations in a community hospital,** John Lubkowski, Amy Hougan
- 4-016 Financial impact of ambulatory care pharmacists in primary care,** Yi Shi, Heidi Rens
- 4-017 Increasing operational efficiency and drug cost savings by partnering with a regional GPO and unit-dose packaging vendor,** Hope Violette, Christine Dash, Teresa Tronerud, Mark Leney, Jayne Lepage
- 4-018 Strategy to eliminate waste with metered dose inhalers (MDIs) in adult chronic obstructive pulmonary disease (COPD) patients in an acute care community hospital,** Maria Ware, Tam Nguyen

### Cardiology/Anticoagulation

- 4-019 Sacubitril/valsartan coverage and Medicare Part D beneficiaries; the early years,** Sarah Alasmay, Matthew Silva

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- 4-020 Does body mass index (BMI) influence warfarin dosing requirements? a retrospective cross-sectional study from Qatar,** Eman Alhmoud, Dana Bakdach, Mohammed Abdulgelil, Walid Mekkawi
- 4-021 Clinical pharmacist interventions in the management of hospitalized patients on warfarin,** Mustafa Ali, Balakeshwa Ramaiah, Raju Koneri, Badr Gassar
- 4-022 Anticoagulant therapy utilization pathways in patients with recent venous thromboembolism,** Fady Allahwerdy, Steven Pan, Michael Feehan, Mark Mungar, Daniel Witt
- 4-023 Comparison of two weight caps in an anti-Xa based heparin protocol,** Jennifer Brandt
- 4-024 Body mass index and outcomes of dual antithrombotic therapy with dabigatran and a P2Y12 inhibitor in atrial fibrillation patients undergoing percutaneous coronary intervention: RE-DUAL PCI,** Raffaele Caterina, Jonas Oldgren, Matias Nordaby, Deepak L Bhatt, Christopher P Cannon
- 4-025 Effective reversal of dabigatran anticoagulation by idarucizumab in patients with renal impairment,** John Eikelboom, Paul Reilly, Joanne van Ryn, Jeffrey Weitz, Charles Pollack
- 4-026 Impact of direct oral factor-Xa inhibitors on therapeutic unfractionated heparin monitoring in an anti-factor Xa based protocol,** Tia Hintz, Nichole Braathen, Ashley Hellerman-Rankin, Jeff Marshall, Stacy Schoepke
- 4-027 Impact of renal function on dual antithrombotic therapy with dabigatran in patients with atrial fibrillation undergoing percutaneous coronary intervention: RE-DUAL PCI,** Stefan Hohnloser, Jonas Oldgren, Georg Nickenig, Deepak L Bhatt, Christopher P Cannon
- 4-028 Dual antithrombotic therapy with dabigatran versus triple therapy with warfarin after percutaneous coronary intervention in patients with atrial fibrillation and diabetes mellitus,** Michael Maeng, Deepak Bhatt, Stefan Hohnloser, Jur ten Berg, Christopher Cannon
- 4-029 Analysis of cost-effectiveness of betrixaban compared with enoxaparin for prophylaxis of venous thromboembolism in nonsurgical patients with acute medical illness in the United States,** W. Richey Neuman, Vicki Laskier, Holly Guy, Steven Deitelzweig, Alexander Cohen
- 4-030 Risk of cardiovascular events in patients with rheumatoid arthritis in a Texas population,** Elmor Pineda, I-Chia Liao, Paul Godley, Stephanie Yu
- 4-031 Understanding patient's access to care barriers in the treatment of venous thromboembolism,** Timothy Pulleyn, Casey Tak, Daniel Witt, Michael Feehan, Mark Mungar
- 4-032 Evaluating the dose of heparin in acute limb ischemia,** Brandon Reiff, Austin Oyen, Adam Goetz, Michael Erickson
- 4-033 Patient characteristics and statin prescribing patterns after an acute cardioembolic stroke,** Michael Scalese, James Landry

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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- 4-034 Vasospastic myocardial infarction following use of synthetic marijuana, Michael Scalese
- 4-035 Development and implementation of a novel tool for med-induced QTc monitoring and review of physician feedback, Laura Schulz, Rachel Muhlenkamp, Kristi Ziegenbusch
- 4-036 Assessing the impact of sacubitril/valsartan on cardiovascular remodeling parameters, Randall Sharp, Lisa Appeddu, Nadia Sirajuddin, Riaz Sirajuddin
- 4-037 Analysis of a large U.S. national study of patient satisfaction during a recent venous thromboembolism episode, David Webb, Casey Tak, Daniel Witt, Michael Feehan, Mark Munger
- 4-038 Impact of a change in preferred pharmacologic nuclear stress testing agent from regadenoson to adenosine in a community hospital, Sarah Yohey, Dustin Spencer, Jennifer Van Cura, Jessica Sun

### Clinical Topics/Therapeutics

- 4-039 Risk of diabetic ketoacidosis in patients with type II diabetes mellitus upon dapagliflozin initiation, Dania Alkhiyami, Abdullah Shawky, Mustafa Seid Ahmed Mustafa
- 4-040 Long-term effect of tiotropium plus olodaterol fixed-dose combination therapy on heart rate and blood pressure in chronic obstructive pulmonary disease patients, Stefan Andreas, Matjaz Flezar, Peter Alter, Roland Buhl, Matthias Trampisch
- 4-041 Characterization of adults with type 2 diabetes and controlled glycemia: a comparison of lifestyle management versus anti-hyperglycemic treatment, Nima Ataei, Yana Vorontsova, Karina Gutierrez, Alexandra Perez, Ana Castejon
- 4-042 Forced vital capacity response to 2.5 microgram tiotropium Respimat in adult patients with moderate or mild symptomatic asthma, Peter Frith, David Halpin, Benjamin van Hecke, Ralf Sigmund, Huib Kerstjens
- 4-043 Therapeutic interchange protocol of orally inhaled medications to administration via nebulizer: impact on the incidence of therapeutic duplication, Jason Glick, Elizabeth Gonzalez
- 4-044 Therapeutic interchange protocol of orally inhaled medications to administration via nebulizer: impact on the incidence and cost of wasted doses, Jason Glick, Elizabeth Gonzalez
- 4-045 Therapeutic interchange protocol of orally inhaled medications to administration via nebulizer: effect on workload of respiratory therapists and registered nurses, Jason Glick, Elizabeth Gonzalez
- 4-046 Therapeutic interchange protocol of orally inhaled medications to administration via nebulizer: financial impact, Jason Glick, Elizabeth Gonzalez
- 4-047 Effect of an insulin pump orderset on the safety and efficacy of insulin pumps in hospitalized patients, Brad Hein, Jessica Thorburn, Matt Keeler

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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- 4-048** Cost-saving opportunities among hospitalized community-acquired pneumonia patients treated with omadacycline, an aminomethylcycline antibiotic with IV and oral formulations, compared to ceftriaxone and macrolide therapy, Kenneth LaPensee, Thomas Lodise
- 4-049** Cost-savings analysis with use of omadacycline among hospitalized community-acquired pneumonia patients at risk of Clostridium difficile infection being treated with moxifloxacin: budget impact model findings, Kenneth LaPensee, Thomas Lodise, Rohit Mistry, Kate Young
- 4-050** Gastrointestinal tract recovery in patients undergoing selected surgical procedures, Mark Malesker, Sarah Aurit, Daniel Hilleman
- 4-051** Adult patients experiencing mild or moderate atopic dermatitis are significantly impacted by their condition: results from a real-world study in the United States, Daniela Myers, Jonathan Silverberg, Peter Anderson, Joseph Cappelleri, Robert Gerber
- 4-052** Preliminary evaluation of addition of transgender patient care into a doctorate of pharmacy curriculum, Cheyenne Newsome, Li-Wei Chen, Jessica Conklin
- 4-053** Effect of patiromer on serum potassium in hyperkalemic patients with severe chronic kidney disease on RAAS inhibitors: results from OPAL-HK and AMETHYST-DN, Steven Woods, Alain Romero, Paula Alvarez, David Bushinsky

### Drug Information/Drug Use Evaluation

- 4-054** Benzodiazepines safety and effectiveness in alcohol withdrawal management in medical ward, Dania Alkhiyami, Sara Hayder Ahmed, Aml Hamad
- 4-055** The impact of adherence to antidiabetic medications on the Quality of life (QoL) of diabetic patients in Dmmam Saudi Arabia, Dhfer Alshayban
- 4-056** Proton pump inhibitors utilization and hospital acquired Clostridium difficile infections in a community teaching hospital, Kelly Bach, Alyssa Hopsicker, Tasha St. John, Finnella Morgan, Sara Bassi
- 4-057** Retrospective evaluation and tracing of heparin infusion protocol use in a community hospital (RETRO-HEP), Crystal Boafu, Ashmi Philips, Mini Varghese, Rani Madduri, Navin Philips
- 4-058** Evaluation of the prophylactic use of proton pump inhibitors in hospital settings, Jassem Bourji, Mohamad Mahdi Farhat, Diana Malaeb
- 4-059** Potentially inappropriate medication prescribing in elderly patients with chronic kidney disease: an observational study, Bahia Chahine, Lama Faddoul, Rayane Saad
- 4-060** Review of oral anticoagulant use in a community hospital, Justin Deguzman, Ashmi Philips, Rani Madduri, Mini Varghese, Navin Philips



## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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- 4-061** **Prevalence and clinical consequences of contraindicated repaglinide-gemfibrozil interaction in an ambulatory setting**, Chia-Chen Hsu, Yi-Yen Chen, Yueh-Ching Chou, Chia-Lin Chou, Yuh-Lih Chang
- 4-062** **Characterizing patients initiating abaloparatide, teriparatide, or denosumab in a real-world setting: a US linked claims and EMR database analysis**, Erik Imel, Kathryn Starzyk, Rich Gliklich, Keith Hines, Setareh Williams
- 4-063** **The impact of implementation of a medication algorithm for drug-naïve patients with type 2 diabetes mellitus in an academic teaching hospital in Japan**, Makiko Iwasawa, Ayae Suzuki, Koichiro Atsuda, Akinori Hayashi
- 4-064** **Multi-faceted effects of SGLT2 inhibitor in diabetic patients with metabolic liver disease**, Koichi Kataoka, Manami Okamoto, Motoki Nishida, Yasuyo Morita, Mitsuhiko Miyamura
- 4-065** **Interaction between placitaxel and clopidogrel: relevance in clinical practice**, Yoar Labeaga, Ana Lozano, Cristina Martínez-Múgica, Rubén Pampín, Belén Rodríguez
- 4-066** **Medication utilization evaluation and prescribing patterns of direct oral anticoagulants**, Noura Makki, Ahmad Sinno, Marwan Akel, Mariam Dabbous, Michelle Cherfan
- 4-067** **Case control study about the risk of pancreatic cancer with dipeptidyl peptidase-4 inhibitors (DPP4I) in Lebanon**, Maryline Mansour, Faten Awada, Nathalie Lahoud, Sylvia Saade, Jihan Safwan Saade
- 4-068** **Cost savings initiatives for infliximab use in a county hospital system**, Jacqueline Milton-Brown, Andrea Henry, Goldina Erowele
- 4-069** **Curtailling the use of high risk medications in the elderly at a county health system**, Jacqueline Milton-Brown, Goldina Erowele, Andrea Henry
- 4-070** **Retrospective study investigating the adherence to guidelines in using albumin for inpatients in Lebanese hospitals**, Amani Moujalled, Malak Reda, Nathalie Lahoud, Razan Mhanna,
- 4-071** **Assessment of adherence to restrictive guidelines for conivaptan administration at a community hospital**, Michelle Poole
- 4-072** **Shortage-related requests received by a drug information center: a descriptive analysis of affected drugs and resources supporting recommendations for management**, Ryan Rodriguez, Yesha Patel, Laura Koppen, Lara Ellinger
- 4-073** **Patterns of prescribing neuropathic pain drugs in the Lebanese community: a cross-sectional study**, Tarek Selman, Hady Jabado, Bahia Chahine
- 4-074** **Validity of utilization and efficacy of teriparatide prescription**, Ock Yoon, Seon-Young Min, Youn-Joo Jung, HYOKEUN JEONG

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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### Infectious Disease/HIV

- 4-075 Impact of antimicrobial stewardship on appropriate initiation of antibiotic therapy,** Mohammed Aljamal, Abdelaziz Galdigoun
- 4-076 Evaluation of Acinetobacter baumannii pneumonia among critically ill patients in a tertiary care hospital in Saudi Arabia,** Duaa Alsulaiman, Alhanouf Almalaihi, Anhar Alzaydi, Nada Alhamad, Dhafer Alshayban
- 4-077 Impact of implementing a pharmacist driven intervention antimicrobial stewardship report in the incidence of healthcare associated clostridium difficile infections,** Diana Andrade, Paulo Fernandes, Alexandra Perez
- 4-078 Duration of therapy in community-acquired pneumonia (CAP) and the role of procalcitonin,** Sahand Askarian, Sara Utley, Cassandra Gibbes
- 4-079 Implementation of an antimicrobial stewardship prospective audit strategy in a critical access hospital,** Meghan Aslanian, Erin Doxtater, Katherine Shea
- 4-080 Impact of an antimicrobial stewardship-focused advanced pharmacy practice experience (APPE) on a vancomycin drug monitoring service,** Priscilla Ayala
- 4-081 Risk of acute kidney injury in patients on concomitant vancomycin and piperacillin-tazobactam compared to those on vancomycin and cefepime at a community hospital,** Gloria Cheng, Charlie Huang, Mary Anne Renette Jose
- 4-082 Economic burden of bloodstream infection among those who survive or die during the inpatient hospitalization: analysis of 2015 National Inpatient Sample,** Courtney Coles, Iris Tam, Tahira Wangnoo, Pamela Hawn, Matthew Gitlin
- 4-083 Impact of vancomycin loading doses on methicillin resistant staphylococcus aureus (MRSA) minimum inhibitory concentrations,** Marsha Crader, Jacob Painter
- 4-084 Evaluation of the development of acute kidney injury in patients receiving piperacillin-tazobactam with concomitant vancomycin or telavancin,** Shela Delos Reyes, Cristen Whittaker, Shimeng Liu, Puja Trivedi, Joseph Reilly
- 4-085 Evaluating the impact of opioids on length of stay in patients with Clostridium difficile infections,** Monica Do, Jon Herrington, Esther Yi, Kiumars Zolfaghari
- 4-086 Impact of a urinary tract infection treatment pathway on antimicrobial prescribing within a community hospital,** Alyssa Donadio, Heidi Clarke, Erika Dittmar
- 4-087 The prevalence of all types of infections among schizophrenic patients residing in a Lebanese tertiary hospital,** Mia Farage, Antonios Darcy, Etwal Bou Raad

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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- 4-088 Evaluation of antibiotic prescribing for acute otitis media in children in a rural outpatient setting**, Austin Farnstrom, Shannon Short, Michelle Wessling
- 4-089 Evaluation of a pharmacist-led urgent care antimicrobial stewardship program**, Lauren Fay, Lisa Dumkow, Lauren Wolf, Kasey Brandt, Gerald DeYoung
- 4-090 Sepsis rapid response team performance improvement initiative**, Lama Kanawati, Wafaa Abou-Zeineddine, Victoria Ly, Lisa Peters, Margaret Breakenridge
- 4-091 Impact of antimicrobial stewardship program implementation on antibiotic expenditures, bacterial resistance, and Clostridium difficile incidence at a suburban community hospital**, Eugene Kolomiyets, Ihab Ibrahim, Howard Sussman, Tamar Berger
- 4-092 Infectious endocarditis by staphylococcus aureus: adequacy of treatment and morbimortality**, Yoar Labeaga, Ana Lozano, Aitor Ayastuy, Rubén Pampín, Beatriz Fernández
- 4-093 Sustained virologic response rates after hepatitis C virus treatment in patients born between 1945 and 1965**, Michelle Martin, Darby Rosenfeld, Nadia Nabulsi, Todd Lee
- 4-094 Evaluating the increase in carbapenem use in a large, tertiary care, metropolitan hospital with antibiotic utilization monitoring by the antibiotic stewardship program (ASP)**, Dhara Mehta, Tania Kupferman, Bella Kohn, Densie Dong, Michael Blumenfeld
- 4-095 Efficacy of posaconazole delayed-release tablet for prevention of invasive fungal disease during chemotherapy-induced neutropenia**, Yuumi Miyazawa, Helen Lee
- 4-096 TeleStewardship services in combination with rapid blood pathogen detection increased antimicrobial stewardship interventions and improved compliance with Joint Commission Standards for Antimicrobial Stewardship**, Ashleigh Mouser, John Horne, Renuga Vivekanandan
- 4-097 Impact of a levofloxacin restriction program on utilization in a community hospital**, James Nicholson, Katy Wright, Charles Ashley, Katherine Shea
- 4-098 Impact of a pharmacist-driven methicillin-resistant staphylococcus aureus (MRSA) nasal polymerase chain reaction ordering protocol on the duration of antibiotic therapy for pneumonia**, Liliana Pimentel, Christopher Fronczek, Jonathan Grey, Kerry Marr
- 4-099 Impact of an antimicrobial stewardship initiative to decrease the use of fluoroquinolones in the treatment of urinary tract infections in hospitalized patients**, Christine Price, Arielle Ruff, Jonathan Grey, Ryan Dunn
- 4-100 Reducing fluoroquinolone usage by partnering with the microbiology lab**, Angharad Ratliff, Thomas Wadsworth
- 4-101 Implementation of an antimicrobial stewardship program (ASP) in a 300-bed, acute care, teaching hospital: three years later**, Leonor Rojas, Rebecca Jayakumar, Cynthia Derouin, Cara Fanning

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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- 4-102 Implementation of an antimicrobial stewardship program for nursing home patients,** Judy San, Jose Dryjanski, Norman Jung, Lisa Rosa, Christine Balekian
- 4-103 Does utilization increase when a brand name antibiotic goes generic?,** Justin Santos, Cassandra Miller, Kristi Kuper
- 4-104 Microbiological profile and escherichia coli resistance patterns in diabetic foot infections and urinary tract infections among Lebanese patients,** Mohammad Sehane, Jassem Bourji
- 4-105 Impact of a small and rural hospital antimicrobial stewardship alliance on regulatory compliance,** Katherine Shea, Jennifer VanCura, Oscar Guzman
- 4-106 Risk of nephrotoxicity with the use of piperacillin-tazobactam: retrospective analysis in a community hospital,** Bradley Shinn, Brandon Soltesz
- 4-107 Assessment of an antimicrobial stewardship program one year after implementation in a community hospital,** Bradley Shinn, Jenna Conner, Todd Leopold, David Comshaw, James Nelson
- 4-108 Cost-benefit of inpatient pharmacist administered penicillin allergy skin testing,** Nicholas Skibba, Janet Fischer, Brittany Elgersma, Brady Diveley, Nicole Rasmussen
- 4-109 Implementation of a meropenem dose optimization protocol in a long-term acute care hospital,** Jamie Stocker, Katherine Shea, Jennifer Van Cura
- 4-110 Health economic value of plazomicin versus colistin in the treatment of carbapenem-resistant enterobacteriaceae bloodstream infections: a cost-effectiveness analysis,** Iris Tam, Pamela Hawn, Shawn Heiney, Courtney Coles, Matthew Gitlin
- 4-111 Health economic value of plazomicin versus meropenem in the treatment of complicated urinary tract infections including acute pyelonephritis: cost-effectiveness analysis,** Iris Tam, Pamela Hawn, Shawn Heiney, Courtney Coles, Matthew Gitlin
- 4-112 De novo hepatocellular carcinoma (HCC) and HCC recurrence in hepatitis C virus patients treated with oral direct-acting antiviral and interferon-based regimens,** Hannah Underwood, Alicia Lichvar, Michelle Martin
- 4-113 Evaluation of renal and bone and safety in patients with CHB and chronic kidney disease treated with tenofovir alafenamide in post liver transplantation,** Toan Vo, Edward Gane, Hongyuan Wang, John Flaherty, Anuj Gaggar
- 4-114 Utilizing days of therapy per 1000 patient days to further develop an antimicrobial stewardship program on a transition of care unit,** Kristi Ziegenbusch, Jessica Walles
- 4-115 Referral source matters: hepatitis C cascade of care for traditional versus emergency department referrals,** Autumn Zuckerman, Megan Peter, Jakea Johnson, Karen Miller, Cody Chastain

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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### Pain Management/Palliative Care

- 4-116 **Pharmacokinetic-pharmacodynamic relationship observed with the investigational extended-release, non-opioid analgesic HTX-011**, Joseph Dasta, Jayne Pawasauskas, Barry Quart, Thomas Ottoboni, Alice Chu
- 4-117 **Self assessment of neuropathic pain treatment among patients with cervical or lumbar radiculopathy in Lebanon**, Hadi Jabado, Tarek Selman, Bahia Chahine
- 4-118 **Use of opioids before and after common elective surgical procedures: An analysis of Aetna fully insured commercial and Medicare populations**, Ajay Sharma, Amiee Kang, Arun Tiwari, Rajesh Mehta, Simon Dagenais

### Pharmacy Technicians: Competencies/Development/Other

- 4-119 **Optimizing patient care by utilizing a pharmacy technician in ambulatory settings**, Jody Beach, Robin Brennan, Caprice Torrance, Julianna Filluzzi
- 4-120 **Increased emergency department order processing by using remote support staff**, James Furr, Cara Rozell
- 4-121 **Implementation of a pharmacy validation technician program**, Michelle Porter, Marci Knorr, James Mundy

### Professionalism and Career Development

- 4-122 **Impact of continuous professional pharmacy development at Hamad Medical Corporation, Qatar**, Dania Alkhiyami, Sara Mahmoud, Palli Abdulrouf, Rasha El Anany
- 4-123 **Current status of residency-trained pharmacists in Saudi Arabia**, Hussain Bakhsh, Hussam Kutbi, Shorouq Alessa, Laila Jamjoom, Najwa Alshamrani
- 4-124 **Perceived stress and discrimination among working pharmacist moms**, Evangelina Berrios-Colon, Suzanne Soliman, Charnicia Huggins, Batoul Senhaji-Tomza, Levita Hidayat
- 4-125 **Implementation of a pharmacy technician training program within a multi-hospital healthcare system**, Yanela Lozano, Farah Zuberi, Susan Mitchelson, Teckenbrock Amanda, Mariamo Oyebanjo
- 4-126 **Preparing pharmacy students to respond to ethical dilemmas encountered in practice using the format of an interdisciplinary ethics quiz bowl**, Sharon Ternullo, Jason Guy, Cynthia Goodwin
- 4-127 **Impact of student involvement on attainment of an initial interview for postgraduate training programs in a graduating class of P4 pharmacy students**, Tucker Ward, Eli Philips, Stefanos Torkos, Jenny Mullakary, David Schnee

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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### Women's Health

- 4-128 Potential risk of herb-drug interactions during pregnancy: a cross-sectional survey,** Pallivalappila Abdulrouf, Moza Al Hail, James McLay, Derek Stewart
- 4-129 Multi-center prospective study of breast cancer screening knowledge, attitude and practice in hospital employed Lebanese women,** Maha Zeitouni, Tarek Jenani, Razan Mhanna,

### Professional Posters

**Categories:** Ambulatory Care, Chronic /Managed Care, Clinical Services Management, Critical Care, Emergency Medicine, Geriatrics, Home Care, Informatics/Technology/Automation, IV Therapy/Infusion Devices, Nutrition Support, Oncology/Hematology, Pediatrics, Pharmacokinetics, Pharmacy Law/Regulatory/Accreditation, Precepting/Preceptor Skills/Education and Training, Psychiatry/Neurology, Safety/Quality, Small and/or Rural Practice, Transplant / Immunology

### Tuesday, December 4

#### Ambulatory Care

- 7-001 Clinical and financial outcomes for a multidisciplinary chronic obstructive pulmonary disease (COPD) clinic – 2 years of experience,** Britt Cummins, Craig Baker
- 7-002 Clinical and financial outcomes for a multidisciplinary heart failure clinic – 3 years of experience,** Britt Cummins, Craig Baker
- 7-003 Clinical and financial outcomes for a multidisciplinary transitions of care program and clinic,** Britt Cummins, Craig Baker
- 7-004 Characteristics of adults with a history of uncontrolled type 2 diabetes within a federally qualified health center,** Jessica Downes, Don Klepser, Corey Paz
- 7-005 Evaluation of pharmacist intervention on closure of quality gaps in a merit based payment system within an accountable care organization (ACO),** Alyssa Gallipani, Robert Adamson, Indu Lew, Jennifer Sternbach, Samantha Williams
- 7-006 Pharmacists role in pain management of pediatric patients after tonsillectomy after discharge,** Joedell Gonzaga, Robert Money Penny, Joe Gonzaga
- 7-007 Associated unilateral facial swelling and skin rash in a patient on warfarin,** Timothy Hudd, Pirneeka Chugh, Kathy Zaiken, Nathan Samuels, Judy Cheng
- 7-008 Role of pharmacists in reducing heart failure readmissions in the community setting,** Ying Wu Liu, Jered Arquette

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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- 7-009 Hepatitis C virus treatment with elbasvir/grazoprevir in a diverse patient population at an urban academic medical center,** Michelle Martin, Yu-Han Chen, Nadia Nabulsi, Todd Lee
- 7-010 Implementation of pharmacy services in a home health program,** Michael Mauri, Rani Madduri, Ashmi Philips, Mini Varghese, Navin Philips
- 7-011 Clinical response to generic fluticasone propionate/salmeterol multidose, dry-powder inhaler in asthma patients managed at an ambulatory care practice setting,** Patrick McCarthy, Tanya Iliadis, Kathy Zaiken
- 7-012 Implementation of pharmacy services in an outpatient heart failure clinic,** Kayla McIntyre, Amy Knoblock, Shelby Gaudet
- 7-013 Best practices for safe use of SGLT-2 inhibitors developed from an expert panel Delphi consensus process,** Lauren Pamulapati, Charmaine Rochester-Eyeguokan, Kathleen Pincus
- 7-014 Prescribing patterns of patients with type 2 diabetes from a federally qualified health center,** Corey Paz, Jessica Downes, Don Klepser
- 7-015 Assessing the landscape of clinical pharmacy services in federally qualified health centers,** Jennifer Rodis, Alexa Valentino, Victoria Williams, Junan Li, Ashley Ballard
- 7-016 Improving diabetes self-management via pharmacist run diabetes education group classes,** Nataliya Scheinberg, Jamie Huff, Lauren Donohue, Roger Pritchard, Clyde Schechter
- 7-017 Association between anticoagulation clinic visit compliance and therapeutic international normalized ratio (INR) result,** Stephanie Seyse, Ashley Woodruff
- 7-018 Reducing infusion wait time for patients with infusion only appointments: a pilot to premix continuing oncology medications,** Mark Sudol, Sylvia Bartel, Rachel Wolfberg, Barbara Fine, Jillian Hoffman
- 7-019 Counseling referrals and abstinence for veterans enrolled in smoking cessation (CRAVES),** Ivy Tonnu-Mihara, Karen Ling, Thao Nguyen
- 7-020 Knowledge, confidence, and motivations of pharmacists in providing tobacco cessation services,** Kari Trapskin, Erica Martin, Jocelyn Good, Heidi McClelland
- 7-021 Pharmacist driven hepatitis B screening and/or vaccination in patients treated for hepatitis C,** Lisa Woolard, Babafunlola Davis, Sarah Yoo

### Chronic/Managed Care

- 7-022 Knowledge and practice of Lebanese community pharmacists in the self-management of low back pain: a cross sectional study,** Sarah Moustafa, Fouad Sakr, Nathalie Lahoud, Marwan Akel, Mariam Dabbous

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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- 7-023 Impact of a novel, pharmacist-led digital medicine program on medication adherence and hospital utilization in heart failure patients**, Tabassum Salam, Dominique Medaglio, Lisa Deal, Melody Tran, Scooter Plowman
- 7-024 Impact of a pharmacist-led antibiotic audit program at two long term care facilities**, Robert Shuminski
- 7-025 Correlation of clinical outcomes with glucose test strip dispensing in patients with stable type 2 diabetes in a Veterans Health Administration Hospitals Network**, Ivy Tonnu-Mihara, Renee Castillo, Catherine Lo, Stephanie Wong, Eddie (Shinn) Wong
- 7-026 Impact of a value-based insurance design on chronic obstructive pulmonary disease (COPD) medication adherence and health care utilization**, Esther Yi, Kiumars Zolfaghari, Karen Rascati, Paul Godley

### Clinical Services Management

- 7-027 Practice development: implementation of pharmacist-managed early switch from IV to PO therapy using electronic identification at a tertiary academic hospital**, Alaa Babonji, Bayan Darwesh, Maha Al-Alawi
- 7-028 Improved patient access to HCV treatment: DAA inclusion across state Medicaid formularies one year later in 2018**, Kelsey Bridgeman, Jane McCullough, Juliana Chan
- 7-029 Advancing the role of pharmacy technicians to improve discharge medication bedside delivery**, Sarah Cox, Laura Butkievich, Julia Chisholm
- 7-030 Implementation of a comprehensive transitions of care stewardship bundle initiative on Clostridium difficile infection management**, Victoria Hetherington, Nicole Bookstaver, Julie Justo, Joseph Kohn, P. Brandon Bookstaver
- 7-031 Population health service: utilizing care support resources to improve care**, Yvette Holman, Zach McCall McCall, Melinda Muller, Jon Hersen, Heidi Mahoney
- 7-032 Impact of short messaging service (SMS) technology in patient outcomes with specialty chronic diseases at a specialty pharmacy**, Kelly Mathews, Jenna Gianninoto, Oliver Goal, Daniel Lok, Aaron Wilkerson
- 7-033 Evaluating the effects of a multidisciplinary transition care management program on hospital readmissions**, Margie Snyder, Carrie Krekeler, Heather Jaynes, Hannah Davis, Alan Zillich
- 7-034 Parental acetaminophen use analysis at a community teaching hospital**, Karen Trenkler, Dallas Schepers, Andrew DeSio, Tejal Patel
- 7-035 Preliminary results of a national public survey on the perception of pharmacists and the barriers to utilizing pharmacy services**, Huyen Vu, Fadia Shaya, Magaly Rodriguez de Bittner



## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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### Critical Care

- 7-036 Analysis of adverse drug reactions in surgical intensive care unit at tertiary care teaching hospital in Korea,** Eun Ji Lee, Su-Hyun Ryu, Yun Hee Jo, Yoon Sook Cho
- 7-037 Effects of designated pharmacist on intervention and cost avoidance in the surgical intensive care unit,** Sangmi Shin, Eunjeong Heo, Jeongwha Lee, Eunsook Lee, Euni Lee

### Emergency Medicine

- 7-038 Free-standing emergency departments without pharmacy on-site: how one team provided high-level patient care virtually,** Valerie Budinger, Kellie Musch
- 7-039 Evaluation of urinary tract infection treatment in a community hospital emergency department,** Melanie Flinn, Jacqueline Pitts, Rincy Chacko, Sadiq Shaikh
- 7-040 Opioid prescribing at emergency department discharge for headache and migraine following implementation of an opioid-free acute management algorithm,** Laura Koons, Daniel Longyhore, Justin Miller
- 7-041 Organized chaos: precepting in a community hospital emergency department,** Kimberly Levang
- 7-042 Team approach to stroke center certification improves fibrinolytic door-to-needle time in acute ischemic stroke,** Kevin Maeda, Steve Dzierba, Lilia Padilla, Charles Bryan, Bradley Reinke
- 7-043 Decreasing opioid use for the treatment of headache and migraine in the emergency department and the effect on revisit rate,** Justin Miller, Laura Koons, Daniel Longyhore
- 7-044 Drug related problems in emergency department at a major tertiary hospital in Riyadh, Saudi Arabia; a prospective, observational study,** Sultan Mubarki, Khalid Alyahya, Mohammed Alshahrani, Huda Aldossari, Neemat Elhaj
- 7-045 Assessing acute pain management in the emergency department in a Lebanese hospital,** Marwan Sheikh-Taha, Karen Sleem, Sarah Kanj, Hiba Farhat, Ali Khalil

### Geriatrics

- 7-046 Utilization of quetiapine during hospitalization and at discharge,** Michael Angelini, Kenzi Lopes-Pimental, Kayla Carey, Kenneth Eugenio
- 7-047 Nitrofurantoin use in frail, community-dwelling, older adults with renal impairment: a retrospective chart review on safety and efficacy,** Nicole Cheung, Carlene Chung, Jessica Chen, Carla Bouwmeester
- 7-048 Pharmacist interventions involving patient outreach: early findings of patient outcomes in older adults,** Matthew Fair, Michelle Omari-Okyere, Elie Jabbour, Brenda Frutos, Nyann Biery

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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**7-049 Prescribing patterns and healthcare costs among patients with gout, Yi-yun Lee, Li-Na Kuo, Jin-Hua Chen, Yi-Chun Lin, Lung-Fang Chen**

### Home Care

**7-050 Incidence, nature and causes of medication errors at home healthcare in Qatar, Wessam Elkassem, Pallivalappila Abdulrouf, Binny Thomas, Syed Muqarrabeen, Moza AlHail**

### Informatics/Technology/Automation

**7-051 Impact of patient-controlled analgesia (PCA) smart pump-electronic health record (EHR) interoperability with auto-documentation on chart completion in a community hospital setting, JW Beard, Tina Suess, Barbara Trohimovich**

**7-052 Impact of smart pump-electronic health record (EHR) interoperability with auto-documentation on infusion-therapy common procedural terminology (CPT) code billing claims at a community hospital, JW Beard, Tina Suess, Michael Ripchinski, Matthew Eberts**

**7-053 Integration of automated dispensing and inventory systems provides monthly inventory monitoring and improved inventory turns in a community hospital pharmacy, David Dirig, Crystal Castaneda, Matthew Hamilton, Leonid Sokolskiy**

**7-054 Comparison of medication errors detected at small versus large hospital sites utilizing technology-assisted workflow, Stephen Eckel, Jordyn Higgins, Thomas Cerbone, Jennifer Civiello, Sarah Hardt**

**7-055 Compounded sterile product preparation time at small compared to large hospital sites utilizing technology-assisted workflow, Stephen Eckel, Jordyn Higgins, Thomas Cerbone, Jennifer Civiello, Sarah Hardt**

**7-056 Burden of intravenous compounding errors and impact of gravimetric verification based intravenous preparation workflow solution, Smeet Gala, Smeet Gala, Wanfei Yang, Brent Hale,**

**7-057 An evaluation of inappropriate fluoroquinolone prescribing after the implementation of a best practice alert (BPA) in an integrated delivery system, Nina Kim, Paul Godley, Esther Yi**

**7-058 Assessment of the impact and efficacy of alternative therapy alerts as a drug shortage management strategy, Jackie Tran, John Hill, Suzanne Nesbit, Ian Watt, Emily Pherson**

**7-059 Utilization of a clinical decision support tool in automated medication dispensing cabinets to promote dysphagia screening for ischemic stroke patients with a multidisciplinary team approach, Ran Xu, Melissa Willett, Kayleigh Emerson, Jane Cherry, Kaye Rathmann**

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

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### IV Therapy / Infusion Devices

- 7-060 Syringe size utilization in very low flow rate infusions: an analysis of programmable syringe pump data**, Alison Bloomquist, Andrea Robertson, Audrey Ruotolo
- 7-061 Utilization of smart pump syringe delivery and wireless drug library updates to mitigate the impact of intravenous solution shortages**, LeAnn Graham, Michael Ledford, Janet Jones, Navneet Dahnjal, J.W. Beard
- 7-062 Analysis of the compatibility of clonidine with frequently used drugs in intensive care units**, Anna Koller, Sabine Krebs, Frank Dörje
- 7-063 Using smart pump continuous quality improvement (CQI) data to improve clinical outcomes and cost efficiency**, Kelly McNorton, Antoinette Duronio
- 7-064 Evaluation of two closed system transfer devices based on the proposed National Institute for Occupational Safety and Health performance test protocol**, Andrew Szkiladz, Shawn Hegner

### Nutrition Support

- 7-065 Impact of a simulation-based activity in total parenteral nutrition (TPN) education in a doctor of pharmacy (PharmD) program**, Genene Salman, Michelle Nguyen, Sandy Rios, Elvin Hernandez

### Oncology/Hematology

- 7-066 Relationship between epidermal growth factor receptor mutations and skin disorders in patients receiving epidermal growth factor receptor - tyrosine kinase inhibitors**, Kimiko Atagi, Takakiyo Tatsumichi, Hiroaki Tanaka, Shinji Kosaka, Hitoshi Hochi
- 7-067 Utilization of mutation testing and targeted treatments in non-small cell lung cancer in a large integrated health system**, Linda Chen, Jon Herrington, Ari Rao, Sherronda Henderson, Paul Godley
- 7-068 Convenience of nivolumab fixed dose schedule**, Raul Diez Fernandez, Laura Lopez Esteban, Paula Lopez Mendez, Mariam Hijazi Vega, Teresa Molina Garcia
- 7-069 Dose rounding policy results in significant cost savings**, Hugh Easley, Poppy Wilson, Paul Saban, Elysha Elson, Kaci Dominguez
- 7-070 Sensitivity to granulocyte colony stimulating factors in cancer patients**, Marina Lombardero Pin, Leonor Santos Morín, Elena Mateos Egido, Cristina Otero Villalustre, Elisenda Dolz Bubi
- 7-071 Economic modeling for the U.S. of intravenous versus subcutaneous rituximab as single-agent maintenance therapy in follicular lymphoma**, Karen MacDonald, Sanjeev Balu, Kim Campbell, Karen MacDonald, Ivo Abraham

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

---

- 7-072 Benefits of a health-system pharmacist-controlled oral chemotherapy medication therapy disease management program,** Tristan Maiers, Jenna Carmichael, Anupama Mathur
- 7-073 Risk factors for febrile neutropenia among patients receiving preoperative or postoperative chemotherapy for breast cancer,** Masataka Nommura, Mariko Enomoto, Masahumi Kawada, Yasuyo Morita, Mitsuhiko Miyamura
- 7-074 Health moves us towards treatment reconciliation for oncologic patients,** Belen Rodriguez, Yoar Labeaga Bermandi, Beatriz Fernandez Gonzalez, Monica Carbajales Alvarez, Ana Lozano Blazquez
- 7-075 Real-world efficacy and safety of osimertinib: a single institutional experience,** Pilar Rovira, Clara Martorell, Jorge Ginés, Barbara Boyeras, Fernando Do Pazo
- 7-076 Comparison of pegfilgrastim and filgrastim for the prophylactic effect for preventing febrile neutropenia in patients undergoing rituximab with etoposide, prednisolone, vincristine, cyclophosphamide and doxorubicin treatment,** Takanori Taogoshi, Tatsuo Kataoka, Hiroshi Sakurashita, Hiroaki Matsuo

### Pediatrics

- 7-077 Improved palivizumab utilization for respiratory syncytial virus (RSV) prophylaxis pre- and post- implementation of a pharmacist clinical screening tool,** Sarah Jacob, Raisah Salhab, Maria Ngo, Wendy Bailey, Georgia Keriazes
- 7-078 Parental knowledge, attitudes and beliefs on fever: a cross-sectional study,** Hanaa Saeed, Jinane Hamdan, Nathalie Lahoud, Mariam Dabbous, Fouad Sakr
- 7-079 Assessment of the cumulative AUC (cAUC) for busulfan (Bu) and donor-cell chimerism in the pediatric alloHCT population with non-malignant disorders,** Praveen Shukla, Christopher Dvorak, Sandhya Kharbanda, Danna Chan, Janel Long-Boyle
- 7-080 Comparison of posaconazole suspension and delayed release tablets in pediatric hematology/oncology patients,** Caroline Sierra, Erika Wass, Elvin Hernandez

### Pharmacokinetics

- 7-081 Amikacin pharmacokinetics in geriatric patients treated large dose extended interval(LDEI) and recommendation of initial dosage regimen,** Jiae Kim, Sami Yang, Hye-won Han, Jae-young Kim
- 7-082 Effect of age on the pharmacokinetic profile of subcutaneous C1-esterase inhibitor in the treatment of hereditary angioedema,** Dipti Pawaskar, Joseph Chiao, Henrike Feuersenger, Iris Jacobs

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

---

**7-083 Pharmacokinetics of synthetic cathinones found in 'bath salts' in mouse brain and plasma using liquid chromatography-mass spectrometry, Emily Perez, Shannon Schreiner, Brooke Bouldin, Stacy Brown, Brooks Pond**

**7-084 A quantitative study on usage and effect of thrombolytic agent in MI patients at tertiary care hospital, Nastaran Ziadloo**

### Pharmacy Law/Regulatory/Accreditation

**7-085 Impact of a multi-step action plan to enhance the medication error reduction plan in a critical access hospital in California, Erin Doxtater, Meghan Aslanian, Katherine Shea, Dustin Spencer**

**7-086 Lessons learned in USP 797 and 800 upgrades in a rural Connecticut hospital, Jay Gilbreath**

**7-087 Student pharmacists knowledge of adverse event reporting and its place in the curriculum, Michael Ryan, Abimbola Cole, Ameer Mistry**

**7-088 Evaluation of objective structured clinical examination (OSCE) in faculty of pharmacy at King Abdulaziz University (KAU), Hussain Bakhsh, Reem Dir, Ahmed Bashmail, Abdulwadood Ashmawi**

**7-089 Creation of a unique non-patient care rotation for a resident on light duty, Emily Buchanan, Emily Wiederanders, Kristina Bryowsky, Melissa Mays**

**7-090 Development and implementation of a staffing checklist for PGY1 residents and pharmacy staff in discordant rotation schedules, Emily Buchanan, Christine Heilig, Amy Lockett, Paige Hagen, Michael Serlin**

**7-091 Utilization of a pharmacy resident driven newsletter to provide education for healthcare providers, Jonathan Cho, Mallory A. Fiorenza, Marylee V. Worley, Lauren Tesh, Sandy Estrada**

**7-092 Evaluation of a pharmacist education program with interventions and readmission rates, Dipti Desai, Rupal Mansukhani, Jim Palatine, Oliver Mills**

**7-093 Community engagement opportunities during rotations: outcomes from a community needs assessment approach, Elizabeth Hall-Lipsy**

**7-094 Employment outcomes of a rural health training program: a nine-year longitudinal tracking study, Elizabeth Hall-Lipsy**

**7-095 Characterization, management, and matriculation of challenging pharmacy residents: a national survey of residency preceptors and program directors, Thaddaus Hellwig, Christi Jen, Joshua Raub, Michael Scalese, Charlene Williams**

**7-096 Analyzing preceptor opinions regarding two scheduling formats of inpatient clinical skills IPPE to improve educational outcomes, Craig Kimble, Robert Stanton, Tiffany Oldaker, Amber Payne**

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

---

- 7-097 Pharmacy student perspectives of computerized exam software,** Trisha LaPointe, Susan Jacobson
- 7-098 Delivering interprofessional education through problem-based learning: a collaboration among six health professions institutions,** Sara Low, Tania Stewart, Amy Vermillion, Chris Miller, David Ha
- 7-099 A synchronous interprofessional patient safety simulation integrating distance learners,** Rhianna Mehrer, Katie Packard, Yongyue Qi
- 7-100 To certify or not to certify? impact of ACLS training,** Savannah Posey, Cassie Crew
- 7-101 Student perceptions of midterm exam and end-of-semester remediation policies,** Bradley Shinn, Lori Ernsthausen, Kelly O'Connell, Erin Siegel, Alyssa Stidham
- 7-102 Evaluation of three American Pharmacists Association professional certificate training programs in a pharmacy curriculum using a graduating class survey,** Malgorzata Slugocki, Julie Kalabalik
- 7-103 Effect of nursing education and attender's counselling on medication errors: an interventional study,** Dikta Thapa, Raju Koneri, Ranjani Varadarajan, Chandra Sekar
- 7-104 Second-year data regarding rates and correlates of depressive symptoms in pharmacy residents,** Evan Williams, Marissa Ross, Samahn Soleimanian, Vasudha Gupta

### Psychiatry/Neurology

- 7-105 Adherence to evidence-based care in stroke Lebanese survivors: an observational study,** Mariam Chaalan, Souheil Hallit, Celina Boutros, Pascale Saleme, Sylvia Saade
- 7-106 Dronabinol for the treatment of agitation and aggressive behavior in a hospitalized patient with schizoaffective disorder,** Stephen Dolley, Anna Morin, Meredith Ronan, Madelyn Hsiao-Rei Hicks
- 7-107 Evaluation of pharmacy students' perspectives on mental health stigma throughout the four professional years of the doctor of pharmacy program,** Daphne Liao, Lei Zou, Perihan Koussa, Thao Dieu, Melissa Thai
- 7-108 Combination of buprenorphine and samidorphan for the treatment of depression,** Luna Soufi
- 7-109 Justifying implementation of a prescription drug misuse course: pharmacy evaluation of prescription drug misuse and marijuana abuse by adolescent males from a residential treatment center,** Kristen Webb, Jennifer Van Cura, Dustin Spencer, Rachael Lowery
- 7-110 Aripiprazole lauroxil nanocrystal dispersion: a potential 1-day initiation regimen for long-acting aripiprazole lauroxil,** Angela Wehr, David Walling, Yangchun Du, Peter Weiden, Lisa von Moltke

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

---

### Safety/Quality

- 7-111 Exploring facilitators and barriers to medication error Reporting among healthcare professionals in qatar using the Theoretical domains framework: a mixed-methods approach,** Pallivalappila Abdulrouf, Moza Al-Hail, Wessam Mohammed El Kassem, Binny Thomas, Derek Stewart
- 7-112 Perspectives of healthcare professionals in qatar on causes of medication errors: a mixed methods study of safety culture,** Pallivalappila Abdulrouf, Wessam El kassem, Binny Thomas, Derek Stewart
- 7-113 Assessment of glycosylated hemoglobin (A1C) and foot examinations in low-income, uninsured patients with diabetes and efficiency of performing screenings in a free health clinic,** Ramadas Balasubramanian, S. Marie Dockery, Gracie Galloway, James Cooke
- 7-114 Operating room (OR) pharmacy remodel preparation and implementation using lean six sigma concepts leads to decreased errors and inventory,** Kristina Karrick, Kelsey Batt
- 7-115 Analysis of pharmacist-led interventions on prescribing errors for rational drug use in a tertiary hospital,** Bokeong Kim, Younghee Lee
- 7-116 Safe management of sepsis and septic shock in the emergency department,** Marina Lombardero Pin, Manuel González, M<sup>a</sup> Aranzazu Velaz Suárez, Elisenda Dolz Bubi, Antonio Noval
- 7-117 Standardized prescription medication directions at a specialty pharmacy,** Saba Maghari, Alexis Spence, Nina Dimitrova
- 7-118 Practice gap analysis for the subcutaneous insulin management at a community teaching hospital compared to the 2017 Institute for Safe Medication Practices (ISMP) guidelines,** Oussayma Moukhachen, Paul Arpino, Caroline Schmidt, Amanda Robinson, Robert Deveau
- 7-119 Zero-harm: embracing a concept, empowering your staff,** Joshua Musch, Nicole Pavlik, Linda Johnson, Deron Lundy, Kimberly Bickmeyer
- 7-120 Medication mismanagement: medication errors and adverse drug events associated with complexities organizing and administering medications in U.S. adults,** Ahmed Naguib, Sneha Ringwala, David Swenson, Brent Hale, Patrick Callahan
- 7-121 Identifying the use of ambulatory pharmaceutical pumps by hospitalized patients: implementation of electronic pharmacist notification triggered by nursing admission assessment,** Allison Naso, Brandon Mottice
- 7-122 Analysis of the represcription rate and adverse drug reactions (ADR) recurrence rate of previously ADR-reported drugs, after changing 'criteria of ADR warning sign',** Joohee Oh, Young Hee Lee, Seung Hee Park

## 2018 Midyear Clinical Meeting Professional Poster Listing by Session-Board#

---

- 7-123 High-risk opioid prescribing when multiple prescribers are involved**, Cathy Oliphant, James Berain, Thomas Wadsworth, Rick Tivis, Rylon Hofacer
- 7-124 Pilot studies of safe handling and disposal of oral anticancer chemotherapy**, Priya Patel, Alexandra Corcoran, Siu Fun Wong, Sun "Coco" Yang
- 7-125 Application of the terminal filtration sterilization (TFS) technology in intravenous (IV) drug compounding to reduce sterility risks**, Michael Sadowski, Michelle Luebke, Alex Walkington, Ina Goebel
- 7-126 Incorrect updates in the shared medication profile when patients are discharged from hospital**, Gine Stobberup, Louise Lund

### Small and/or Rural Practice

- 7-127 Implementation of an antibiotic order set to improve indication documentation in a pediatric behavioral health facility**, Kristen Webb, Jennifer Van Cura, Katherine Shea

### Transplant/Immunology

- 7-128 Effect of initiation of benznidazole on tacrolimus levels post-heart transplant**, Lisa Peters, Maria Rodrigo, Rachel Marcus, Samer Najjar, Ezequiel Molina