

# **Poster Presentations**

Authors will be attending their posters during the poster presentation hours to answer questions.

# Monday, June 10

12:15 p.m. – 1:30 p.m.

Exhibit Hall D, Level Two

**Categories:** Administrative Practice/Management/Financial Management/Human Resources, Ambulatory Care, Cardiology/Anticoagulation, Clinical Topics/Therapeutics, Critical Care, Drug Information/Drug Use Evaluation, Geriatrics, Infectious Diseases/HIV, Informatics/Technology/Automation, IV Therapy/Infusion Devices, Leadership Development, Oncology/Hematology, Pediatrics, Pharmacokinetics, Professionalism and Career Development Psychiatry/Neurology, Safety/Quality, Transplant/Immunology

# Administrative Practice/Management/Financial Management/Human Resources

## Board#/Day

| 1-M | <i>Financial impact of drug shortages at an academic medical center,</i> James Amerine,<br>Maryann Oertel, Johlee Odinet, Ashley Pappas   |
|-----|---|
| 2-M | <b>Utilization and cost evaluation of botulinum toxins in chronic migraine prophylaxis at</b><br><b>Veterans Affairs San Diego Healthcare System,</b> Mari Louise Cid, Jordan Rohder,<br>Poonam Tzorfas, Nermeen Madkour, Candace Ellis |
| 3-M | Nebs to Beds project: auto-substitution of metered-dose and dry powder inhalers to<br>nebulization therapy in a community health-system, Farima Fakheri Raof, John<br>Armitstead, Peter Duggan  |
| 4-M | Implementation of an anticipatory workload tool for inventory procurement roles within in a large pediatric medical center, Doug Huffman, Katherine Groot, Jim Jones  |
| 5-M | <b>Evaluating the impact of standardizing a health-system enterprise formulary,</b> Brenna Johnson, Mary Giouroukakis, Lindsay Hovestreydt  |

# **Ambulatory Care**

# Board#/Day

6-M Impact of a clinic embedded medication assistance program specialist on completion of prior authorizations, Emily Jones, Lindsey Amerine, Suzanne Francart



| 7-M  | Clinical pharmacists' interventions using a standardized comprehensive medication<br>management process in an ambulatory care setting, Philip Bassett, Bradly Winter,<br>Jeffery Olson   |
|------|--|
| 8-M  | <i>Effects of implementation of a pharmacist-managed Hepatitis C clinic,</i> Elizabeth<br>Berryman, Megan Borchers, Kimber Boothe  |
| 9-M  | <i>Implementation of a multidisciplinary chronic care management service within a patient-centered medical home,</i> Delilah Blanco, Amanda Martinez, Jessica Bianco, Heather Lyons  |
| 10-M | Impact of comprehensive medication management (CMM) on transitions of care following hospitalization, Alexander Boyd, Philip Bassett, Jeffery Olson, Peggy Tilbury   |
| 11-M | <i>Implementation of a pharmacy-driven transitions of care service after discharge from a rural community hospital,</i> Sonja Clausen, Lindsey Firman, Amanda Woloszyn, Emily Steed, Kristal Barker  |
| 12-M | <b>Determining the number of pharmacy-physician collaborative encounters to positively</b><br><b>impact patients with diabetes in a rural clinic setting,</b> Christina DeRemer, Catalina<br>Giraldo, Justin Mathew, Jason Konopack  |
| 13-M | <b>Project PACT-stroke: pharmacists act on care transitions in stroke,</b> Jenna Fancher, Danielle DelVecchio, Lisa Phillips, Christopher Miller   |
| 14-M | Physician-pharmacist co-visits in the patient-centered medical home: evaluation of<br>impact among patients with type 2 diabetes, Linh Gagnon, Julie Lernihan, Corinn<br>Martineau, Zoe Pugliese   |
| 15-M | Retrospective evaluation of evidence-based major depressive disorder management in<br>a primary care setting, Lyndsey Garde, Priya Amin, Stephen Kogut   |
| 16-M | Pharmacists targeting social determinants of health in patients with diabetes in a safety net hospital, Melanie Greer, Katelyn O'Brien, Megan Bergstrom, Brian Kopcza  |
| 17-M | Community health workers' and pharmacists' perceptions and experiences of an<br>academic-community partnership providing telephonic medication therapy<br>management services: a focus group study, Blanca Guerra, Shannon Vaffis, David Axon,<br>Sandra Leal, Nicole Scovis |
| 18-M | <b>Defining outcomes for evaluation of ambulatory clinical pharmacy services at a large<br/>academic health system,</b> Taylor Harkness, Eric Szydlowski, Stephanie Luon, Marie<br>Renauer   |
| 19-M | Impact of pharmacist driven comprehensive medication management in primary care physicians' offices at an accountable care organization on value based performance measures, Emma Hatfield, Suzi Francis, Ana Hincapie   |



- 20-M Six-year analysis of statin utilization rates in a primary care clinic before and after the 2013 ACC/AHA cholesterol guidelines, Rick Hess, Ying Liu, Ralph Lugo
- 21-M Utilizing the pharmacy team to improve HEDIS measures by increasing statin prescribing in primary care patients with type 2 diabetes, Jennifer Hum, Tung Le
- 22-M **Evaluating provider acceptance of pharmacist interventions in the discharge companion program and its impact on readmission reduction,** Omar Jamjoom, Jennifer Bingham, Srujitha Marupuru, Nicole Scovis, Terri Warholak
- 23-M Interprofessional continuing education through the Vermont Academic Detailing Program, Amanda Kennedy, Charles MacLean, Richard Pinckney, Gary Starecheski, Jocelyn VanOpdorp

## **Cardiology/Anticoagulation**

#### Board#/Day

Evaluation of safety of switching between oral P2Y12 inhibitors, Sanaa AlSulami, Bryan Cook, Megan Rhoten
Comprehensive and effective management of venous thromboembolism for a new onset case with series hypercoagulable episodes, Huey-Ling Chang
Converting from ticagrelor to clopidogrel in acute coronary syndrome, Catherine Kiruthi, Jasmine Bryant, Christina Lew, Marlene Williams

# **Clinical Topics/Therapeutics**

#### Board#/Day

| 27-M | Possible testosterone induced acute pancreatitis in a transgender male, Aaron Burton  |
|------|---|
| 28-M | Adherence assessment via proportion of days covered (PDC) among a national<br>network of health system specialty pharmacies, Lana Gerzenshtein, Zach Russell, Jami<br>Schell      |
| 29-M | Implementation of an enhanced recovery after surgery (ERAS) protocol for abdominal surgeries, Caroline Kruszecki, Lucas Beffa, Jayne Pawasauskas, Michelle Kelley, Cynthia Gaudet |

# **Critical Care**

#### Board#/Day

30-M Characterization of benzodiazepine infusions as appropriate or inappropriate among mechanically ventilated patients at a community hospital, Rana Aljadeed, Ola Adejuwon, Joshua Swan



| 31-M      | Impact of protocolized sleep improvement with early mobilization utilizing fitness<br>watch technology in the intensive care unit, Jessica Andrews, Patricia Louzon, Eric<br>Pyles, Xavier Torres, Mahmood Ali  |
|-----------|---|
| Drug Info | ormation/Drug Use Evaluation  |
| Board#/D  | ay  |
| 32-M      | Drug utilization study of statin prescribing and adherence among Latino patients with<br>diabetes, Toney Duong, Ashley Parambil   |
| 33-M      | Palatability comparison of pre-flavored vancomycin oral solution kit versus<br>traditionally compounded vancomycin oral solution: a randomized crossover study,<br>Weiyan Feng, Priya Capila, Rakhi Kohli, Steven Dinh                                |
| 34-M      | Vasopressin medication use evaluation in adult intensive care units of a tertiary<br>academic medical center, Elena Serpico, Natasha Lopez, Andrew Tom  |
| Geriatric | S   |
| Board#/D  | ay  |
| 35-M      | Impact of a pharmacy deprescribing service on select drugs to avoid in the elderly,<br>Melissa Nuesa, Patricia Gray, Angela Velez   |
| Infectiou | Is Diseases/HIV   |
| Board#/D  | ay  |
| 36-M      | An assessment of the possible utility in the implementation of a clinical decision<br>support system to direct the appropriate antibiotic therapy in pneumonia treatment,<br>Jacinda Abdul-Mutakabbir, Jorge Aguiilera, Ajarvis Cobb, Jarrett Johnson |
| 37-M      | Impact of HIV and chronic kidney disease comorbidities on hepatitis C treatment<br>choices, drug-drug interactions and hepatitis C cure, Salamat Ali, Tofeeq Ur-Rehman,<br>Eleri Lougher, Mashhood Ali, Vibhu Paudyal                                 |
| 38-M      | The impact of antimicrobial stewardship program pre-authorization strategy on the<br>consumption of restricted antimicrobials at tertiary hospital, Mohammed Aljamal  |
| Informat  | ics/Technology/Automation   |
| Board#/D  | ay  |
| 39-M      | Impact of computerized prescriber order entry (CPOE) and unit dose system (UDS) on<br>waiting time, medication errors and cost saving at a tertiary care hospital, Ali Alblowi,<br>Afafh Almalki, Mohmed Alqarni                                      |

40-M *Lipidomic analysis of the effects of melittin on human ovarian cancer cells using mass spectrometry,* Sanad Alonezi, David Watson, Valerie Ferro



| 41-M | <b>Optimization of community care prescription process,</b> Eric Cheng, Heidi Chen, Monal Punjabi   |
|------|---|
| 42-M | Cost-effectiveness of technology assisted medication picking versus traditional manual<br>picking in a hospital outpatient pharmacy, Bih Yee Chia, Marcus Eng Hwa Teo, Yeng<br>Ching Lee, Jane Ai Wong, McVin Hua Heng Cheen                              |
| 43-M | Decreasing manual entry at the automated compounding device (ACD): an electronic<br>order work-flow for custom pediatric IV fluids reduces transcription errors and<br>increases ACD productivity, Jason Evans, Sonya Stone, Brian Overfield, Bolling Amy |
| 44-M | <b>Use of failure mode and effects analysis (FMEA) to mitigate potential risks prior to<br/>implementation of an intravenous compounding technology,</b> Agnes Ann Feemster,<br>Melissa Augustino, Rosemary Duncan, Anand Khandoobhai, Meghan Rowcliffe   |
| 45-M | Application of a pharmacy workflow system to the nonsterile environment as a<br>strategy to reduce medication errors and waste, Charles Golding, Katelyn Hipwell,<br>Terran Rice, Mark Chabot, Teresa Salgado   |

# IV Therapy/Infusion Devices

# Board#/Day

| 46-M | Cost-effectiveness of continuous capnography monitoring with PCA pause functionality in the US acute care setting, Aryana Sepassi, Sneh Ringwala            |
|------|---|
| 47-M | Impact of smart pump and electronic health record (EHR) integration on infusion safety, Jilian Skog, Pauline Lew, Sally Rafie, Albert Rizos, Kumiko Schnock |

# Leadership Development

# Board#/Day

| 48-M | Integrated leadership education opportunities for informatics learners, Scott<br>Anderson, James Fiebert, Charles Golding, Sherwyn Tenia, Ann Vo |
|------|--|
| 49-M | Incorporating leadership development activities into pharmacy schools, Kristine Willett, Cheryl Durand   |

# **Oncology/Hematology**

Board#/Day

| 50-M | Quality of care in HR+ HER2- metastatic breast cancer (MBC): a role for specialty<br>pharmacies, Matthew Allsbrook, Wendy Heck, Melissa Paige, Rafael Saenz |
|------|---|
| 51-M | Rising cost of healthcare: Evaluation of the efficacy and safety of biosimilars versus biologics in chemotherapy patients, Kenya Anderson, Page Briggs      |



| 52-M        | <b>Presence of T790M mutation in a treatment-naïve lung adenocarcinoma patient,</b><br>Maryann Cooper, Rosemary Boshar, Jessica Katiaj, Gerald Gehr  |
|-------------|--|
| Pediatrics  |  |
| Board#/Day  |  |
| 53-M        | <i>Establishing a specialty pharmacy clinical workflow for a first in class medication,</i><br>Malerie Dooling, Jason Mathai, Raymond Po, Kate Smullen   |
| 54-M        | <b>Preparation of propranolol cream for topical treatment of infantile hemangioma and</b><br><b>its case series,</b> Yasuharu Kashiwagura, Shinya Uchida, Akio Hakamata, Akira Endoh,<br>Noriyuki Namiki |
| Pharmacok   | inetics  |
| Board#/Day  |  |
| 55-M        | <b>Cockroft-gault, MDRD-4 and CKD-EPI creatinine formulas for vancomycin dosing,</b> Eric<br>Greenberg, Lilly Lee, Kara Fields, Andy Miller, Michael Henry   |
| Professiona | lism and Career Development  |
| Board#/Day  |  |
| 56-M        | Is it feasible for hospital pharmacists to collect feedback from patients on their<br>consultation skills?, Hiyam Al-Jabr, Michael Twigg, Robin Saadvandi, James Desborough                              |
| 57-M        | What patients think about giving feedback on hospital pharmacy consultations? a<br>qualitative interviewing study, Hiyam Al-Jabr, Michael Twigg, Thando Katangwe, Robin<br>Saadvandi, James Desborough   |
| Psychiatry/ | Neurology  |
| Board#/Day  |  |
| 58-M        | <b>Evaluation of metabolic monitoring and diabetes incidence in Veterans newly started</b><br><b>on an atypical antipsychotic,</b> Clayton Hamilton, Julio Lopez, Scott Mambourg, Janice<br>Taylor       |

59-M Characteristics of the Veterans Health Administration population diagnosed with major depressive disorder and suicidal ideation or suicide attempt, Cheryl Neslusan, John Sheehan, Li Wang, Ahong Huang

# Safety/Quality

#### Board#/Day

60-M **Raising the bar with a well-established medication safety program,** Merryland AbdelJawad



| 61-M | It takes a village: utilizing a regional patient safety coalition to meet ISMP targeted<br>medication safety best practice 14, Karen Arthur, Todd Walroth, Jim Fuller, Jessalynn<br>Henney, Joanna Kingery  |
|------|---|
| 62-M | Development and implementation of a data tool for monitoring automated dispensing<br>station (ADS) overrides at a large academic medical center, Terry Bosen, Amy Potts,<br>Ashley Ried, Lauren White, Alyssa Grieshaber                                |
| 63-M | Risk evaluation and mitigation strategies (REMS) medication compliance review in an<br>academic health system, Laura Butkievich   |
| 64-M | Aligning the interpretation of therapeutic duplication between clinicians and regulatory requirements, Alison Cronin, Elizabeth Isaac, Megan Leary  |
| 65-M | <b>Real-time review of positive blood cultures in hospitalized patients: Leveraging the</b><br><b>electronic medical record as an antimicrobial stewardship tool,</b> Ronak Gandhi, Meagan<br>Adamsick, Molly Paras, Alyssa Letourneau, Ramy Elshaboury |
| 66-M | Characterization of orders abandoned during the computer-physician order entry<br>process before completion and signature, Amanda Gerberich, William Galanter, Bruce<br>Lambert, Shvetha Dhandapani   |
| 67-M | <b>Before and after evaluation of an intervention regarding first dose neonatal intensive<br/>care unit antibiotic workflow in the sterile products room,</b> Melanie Goodberlet,<br>Heather Dell'Orfano, Megan Rocchio                                 |
| 68-M | <b>Predicting sound-alike look-alike medication pairs with a prediction model,</b> Qoua Her,<br>Sengwee Toh   |
| 69-M | Utilizing a multidisciplinary approach to optimize efficiencies of the medication<br>distribution track and deliver process, Ayse Hursid, Paul Rochefort, Daniel Kilcoyne,<br>Nigjar Polat, Janet Kozakiewicz   |
| 70-M | Standardization to consistent dose units in the electronic health record across<br>transitions of care, Tanya John, Jackie Maccormack-Gagnon, Aaron Sacco, Sara Chin  |
| 71-M | Impact of intravenous drug shortages on prescribing patterns and practice in a<br>comprehensive cancer center, Emily Messing, Raymond Muller, Amelia Chan, Vivek<br>Malhotra, King Him Poon   |

# Transplant/Immunology

# Board#/Day

72-M Development of a risk stratification tool to guide frequency of remote pharmacist interventions in solid organ transplant patients, Carolkim Huynh, Hillary Davis, Sarah Burch



# Tuesday, June 11

12:15 p.m. – 1:30 p.m.

Exhibit Hall D, Level Two

**Categories:** Administrative Practice/Management/Financial Management/Human Resources, Ambulatory Care, Clinical Services Management, Clinical Topics/Therapeutics, Drug Information/Drug Use Evaluation, Emergency Medicine, Infectious Diseases/HIV, Informatics/Technology/Automation, Investigational Drugs, Nutrition Support, Oncology/Hematology, Pain Management/Palliative Care, Precepting/Preceptor Skills/Education Training, Professionalism and Career Development, Psychiatry/Neurology, Safety/Quality, Women's Health

# Administrative Practice/Management/Financial Management/Human Resources

#### Board#/Day

| 1-T | Assessment of turnover, resilience, and well-being of pharmacy department<br>employees at an academic medical center, Elissa King, Jami Mann, Scott Savage,<br>Lindsey Amerine   |
|-----|--|
| 2-Т | Evaluating the effectiveness of drug formulary management in an academic medical<br>center in Singapore, Yen Ping Lim, Paul Anantharajah Tambyah   |
| 3-T | The role of real world evidence (RWE) to inform employer-based health benefit design<br>and coverage policies: perspectives on axillary hyperhidrosis from an employer<br>working group, Cheryl Larson, Michelle Kois, Vylynh Vo, Denise Giambalvo, Rita Glaze |
| 4-T | Crosswalk analysis of emergency medicine pharmacist services versus ASHP guidelines<br>and development of a needs-assessment tool, Divvjyot Singh  |
| 5-T | Minimize risk associated with white bagging using a health-system based specialty pharmacy program, Brian Smith, Tung Vo, Joy Liu, Christopher Paciullo, Gopal Patil   |
| 6-T | <b>Evaluation of inpatient pharmacy technician staffing distribution following</b><br><b>implementation of an automated medication distribution system,</b> Hayley Wittnebel,<br>Christina Collins, Nelida Flores  |

# **Ambulatory Care**

# Board#/Day

7-T **Diabetes management by transitions of care clinical pharmacists in the post-hospital discharge setting for patients without an established primary-care provider,** Lauren Kirk, Claire Rodrigues, Tracie Eshelbrenner



| 8-T  | First year of pharmacogenetics testing at TIRR rehabilitation hospital, Kayta Kobayashi  |
|------|--|
| 9-T  | Implementation of ambulatory pharmacist visits for protocol-driven guideline directed<br>medical therapy in patients with heart failure with reduced ejection fraction, Brianne<br>Krawczyk, Carolyn Garland, Martha Stutsky, Marie Renauer, Richard Soucier |
| 10-T | Implementation of a pharmacist-driven quality initiative to improve hypertension<br>control in a family medicine clinic, Samantha Leistman, Nabila Ahmed-Sarwar, Angela<br>Nagel   |
| 11-T | <b>Utilizing shared medicare annual wellness visits (AWVs) as a sustainable model to embed clinical pharmacists in a primary care setting,</b> Julie Lernihan, Linh Gagnon, Corinn Martineau   |
| 12-T | <i>Evaluation of pharmacist- or nurse-driven long-acting insulin titration protocol in adult primary care patients with type 2 diabetes,</i> Ruth Manzi, Jennifer Aronson, Carmine Laporta, Corinn Martineau, Mary Muca                                      |
| 13-T | Implementation of evidence-based substance use disorder primary prevention education with community partners, Judith Margulies   |
| 14-T | Implementation of a new pharmacist-run osteoporosis service in a multi-clinic physician medical group, Amy McKaskle, Saba Rab  |
| 15-T | Analysis of interventions by the ambulatory care pharmacist at sutter health east bay<br>medical foundation, Josephine Quach, Emily Medeiros   |
| 16-T | <i>Evaluation of pharmacy services at a free-standing emergency room (ER),</i> Ramat<br>Omole, Shalonda Barnes, Jon Francisco, Vishwas Dave  |
| 17-T | Ambulatory pharmacy electronic consultations: the right prescription in our evolving health care environment, Namone Pike  |
| 18-T | <b>Assessment of pharmacist interventions in a multisite pharmacotherapy program,</b><br>Adam Porath, Katherine Ward, Bryana Pordon  |
| 19-T | Nomi, an innovative platform for monitoring and maintaining adherence to hepatitis C<br>treatment, Ryan Taylor, Meera Shah, Ryan McNair, Rachel De Jesus, Jennifer Loucks  |
| 20-T | Implementation of telehealth in ambulatory care clinical pharmacy services within a<br>large health system, Stephanie Tang, Stephanie Luon, Amanda Wojtusik, Elizabeth<br>Cohen, Marie Renauer   |
| 21-T | Quality performance implications of integrating a pharmacist into an accountable care<br>organization-based primary care clinic, Caroline Welles, Kelsy Combs, Kevin Ruedinger,<br>Dawn Pettus   |



# 22-T **Standardization of transitions of care pharmacy education for COPD patients,** Allison Zuern, Marci Wood, Andrew Zullo, Laura McAuliffe, Christine Berard-Collins

## **Clinical Services Management**

#### Board#/Day

- 23-T *Pharmacist prescribing: a cross-sectional survey of the views of pharmacists in Saudi Arabia,* Mohammed Abutaleb
- 24-T Will the incorporation of rapid diagnostic tests with pharmacist involvement improve time to antimicrobial therapy for gram positive bacteremia and candidemia in two community hospitals?, Leroy Koh, Punit Shah, Aileen Korulla, Katherine Perez, Charles Janak
- 25-T *Analysis of QTc monitoring best practice alert integrated into an electronic health record at a large academic medical center,* Deseree Reyna, Anthony Vo, Huy Le

## **Clinical Topics/Therapeutics**

#### Board#/Day

 26-T What size of tablets is optimal? Evaluations of ease of swallowing and handling, Shinya Uchida, Yasuharu Kashiwagura, Homare Kurashima, Shimako Tanaka, Noriyuki Namiki
27-T Pharmacokinetics and safety of different bupivacaine formulations and administration techniques in augmentation mammoplasty, Amy Yamamoto, Thomas Ottoboni, Barry Quart
28-T Association of age and risk for tobramycin-induced nephrotoxicity in adults with cystic fibrosis, Stefanie Zassman, Christopher Zemaitis, Dayna McManus, Jonathan Koff, Jeffrey Topal

# **Drug Information/Drug Use Evaluation**

#### Board#/Day

- 29-T **Evaluation of antiemetic prophylaxis for patients with acute myeloid leukemia undergoing induction chemotherapy,** Jessie Signorelli, samantha Luk, Erica Tavares
- 30-TSystemwide formulary standardization: pilot of five ophthalmic medication classes,<br/>Niyati Vakil, Prabashni Reddy, John Fanikos, Christopher Coley

#### **Emergency Medicine**

#### Board#/Day

31-T Impact of the implementation of human trafficking training in emergency department and pharmacy school curriculum, Macy England



## 32-T *Improving sepsis outcomes via pharmacy interventions and interdisciplinary education,* Shelbi Vincent, Elizabeth Giordullo, Lukas Martin

# **Infectious Diseases/HIV**

## Board#/Day

- 33-TAnalysis of adverse drug reactions of first-line anti-tuberculosis drugs at a single<br/>institution in Korea, Nigh Choi, Yoon Sook Cho, Hye-Ryun Kang
- 34-TEvaluation of institutional vancomycin dosing nomogram compliance and outcomes in<br/>the neuroscience and medical intensive care units, Francesco Ferrante, Ramy<br/>Elshaboury, Ronak Gandhi, Megan Barra
- 35-T Analysis of vaccination errors reported to the Institute for Safe Medication Practices (ISMP) national vaccine errors reporting program (VERP), BarbraKaryne Nchinda Fobi, Michael Gaunt, Matthew Grissinger

# Informatics/Technology/Automation

## Board#/Day

| 36-Т | An integrated approach to hospital controlled substances management using<br>electronic medical record and automatic dispensing cabinet data, Katelyn Hipwell, Roy<br>Joseph, Matthew Jenkins, Teresa Salgado, Julie Patterson |
|------|--|
| 37-T | <b>Evaluation of telepharmacy and the use of a gravimetric technology-assisted workflow</b><br><b>system for remote sterile product pharmacist check,</b> Stephanie Jean, Lindsey Amerine,<br>Stephen Eckel                    |
| 38-T | <b>Evaluation of two generations of automated dispensing cabinet (ADC) technologies:</b><br><b>multi-site retrospective data analysis,</b> Ahmed Naguib, Idal Beer, W. Perry Flowers,<br>David Swenson                         |
| 39-T | Minimizing alert fatigue: Optimizing clinical decision support by reducing unnecessary medication alerts, Shannon Quie, Mike Lewandowski, Ryan Miller, Brian Stehula   |
| 40-T | Addition of a pediatric hospital in the electronic health record of a multi-facility health system: lessons learned, Ranee Runnebaum, Glora Abbey, Lindy Bosworth  |
| 41-T | Implementation of an electronic chain of custody workflow in an academic medical<br>center, John Schoonover, Mark Chabot, Katelyn Hipwell  |
| 42-T | Implementation and optimization of robotics in the preparation of intravenous<br>chemotherapy at a large academic medical center, Thomas Walczyk, Janet Lee, Alyssha<br>Jacobs, Anand Khandoobhai, Carla Gill                  |



### **Investigational Drugs**

#### Board#/Day

- 43-T **Evaluation of the efficacy of antifungal agents in the treatment of drug resistant human melanoma,** Ayah Daghistani, Steven Blake, Lukas Jira, David Koh, Shelby McKamey
- 44-T *Investigational oral selective estrogen receptor degraders in clinical development,* Svetlana Rashkova, Karleen Habin

#### **Nutrition Support**

#### Board#/Day

- 45-T *Multicenter prospective evaluation of parenteral nutrition preparation time, resource utilization, and costs for two parenteral nutrition delivery systems: three chamber bags versus hospital-compounded bags,* Sarah Cogle, Pamela Roberts, Gregory Roberti, Robert Martindale, Gordon Sacks
- 46-T **Cost benefit analysis of parenteral nutrition delivered via three chamber bags versus hospital-compounded bags,** Sarah Cogle, Mafalda Ramos, Kaci Taylor, Pamela Roberts, Robert Martindale

# **Oncology/Hematology**

#### Board#/Day

- 47-T **Evaluation of glucarpidase rescue for methotrexate toxicity following implementation of institutional guidance surrounding utilization,** William Justin Moore, Cynthia Herrera, Daniel Wojenski, William Budris, Anooj Shah
- 48-T Outcomes comparison of atezolizumab, nivolumab, and pembrolizumab for metastatic non-small cell lung cancer (NSCLC) in Veterans previously treated with platinum-based chemotherapy, Kjersti Rich, Jed Freeman, Scott Mambourg, Joy Meier
- 49-TEvaluation of the efficacy and safety of apixaban and rivaroxaban in cancer patients<br/>receiving concomitant active anti-neoplastic therapy at an outpatient cancer setting,<br/>Darin Yassine, Erika Brown, Fasoranti Oyejoke, David Putney

#### Pain Management/Palliative Care

#### Board#/Day

50-T **Determining clinically important risk factors for an opioid stewardship clinical dashboard: a delphi consensus study,** Loredana Berescu, Suzanne Nesbit, Julie Waldfogel, Rosemary Duncan



- 51-T Association of prescription opioid utilization and the risk of abuse among managed Medicaid patients, Teresa Green, Monica Perkins, Winghan Kwong
- 52-T *Naloxone dispensing rates in a hospital-based community pharmacy: a retrospective study,* Brooke Miller, Kim Compagni, Heather Hansen, Monica Rauch

## **Precepting/Preceptor Skills/Education Training**

#### Board#/Day

| 53-T | Building resilience in pharmacy students and residents, Cheryl Durand, Kristine Willett  |
|------|--|
| 54-T | <b>Evaluation of an intensive education program on the treatment of tobacco-use<br/>disorder for pharmacists: a randomized controlled trial,</b> Maguy El Hajj, Rana Saleh,<br>Noora Hamad, Ahmed Awaisu |
| 55-T | Development of a non-traditional APPE student experience in technology and industry,<br>Michael Palone   |

## **Professionalism and Career Development**

#### Board#/Day

| 56-T | Impact of a "bootcamp series: preparing for residency success" on pharmacy students,<br>Mah Noor  |
|------|---|
| 57-T | Pharmacy students selection of their pre-registration training providers: a mixed methods evaluation of the first national recruitment scheme in England and Wales, |
|      | Vibhu Paudyal, Laura McEwen Smith, Tim Swanwick, Christine Hirsch, Gail Fleming   |

# **Psychiatry/Neurology**

#### Board#/Day

| 58-T | Rapid deployment of a specialty pharmacy care model in a new specialty disease state, Kate Smullen, Serena Wong, Hillary Davis, Malerie Dooling, Carol Huynh  |
|------|---|
| 59-T | Estimated healthcare costs among privately insured patients diagnosed with major<br>depressive disorder and suicide ideation or suicide attempt in the United States, Masha<br>Zhdanava, Cheryl Neslusan, Dominic Pilon, John Sheehan, Paul Greenberg |

# Safety/Quality

#### Board#/Day

| 60-T | Assessment of automated dispensing cabinet (ADC) safety in a large pediatric tertiary<br>care hospital, Sara Mirzaei, Amy Poppy                                    |
|------|--|
| 61-T | Implementation of an operational and safety huddle board in a pediatric pharmacy at<br>a tertiary health-system: impact on medication error reporting, Casey Moore |



62-T Evaluation of utilization patterns from one billion infusions: retrospective study on smart pump safety and practice improvement indicators, Ahmed Naguib, Idal Beer, Sneh Ringwala, David Swenson, Nicole Wilson 63-T Utilization evaluation of medication override indications from automated dispensing cabinets, James Rhodes, Bryan McCarthy Administrative and behavioral interventions of compounding pharmacy technicians 64-T reduce microbiological contamination of biosafety cabinets, Michael Sellitto, Kerstin Catland, Erin Higgins, Bryan Connors, David MacIntosh 65-T Contamination profiles of compounding pharmacy biosafety cabinets can inform strategies for risk reduction, Michael Sellitto, Kerstin Catland, Erin Higgins, Bryan Connors, David MacIntosh Impacting patient safety through optimization of heparin infusion use, Alexandria 66-T Taylor, Alicia Brown, Ryan Hobbs, Ramzi El-Accaoui, Geeta Lal 67-T Vital, important, optional, not Indicated, every medication has a diagnosis (VIONE): assessing the impact of an innovative deprescribing approach: Central Arkansas Veterans Healthcare System (CAVHS), Kimberly Watson Dickerson, Timothy Cmelik, Saraswathy Battar Protocol development for emergency administration of naloxone by inpatient nurses 68-T for individuals with suspected opioid overdose in a hospital setting, Jena Whitcomb, Kelly Frizzell, Danilo Polonia Impact of an electronic prescribing alert on fentanyl patch utilization at a multi-69-T hospital health system, Beth Willis, Sarah Lake Wallace, Jahnavi Madhavaram 70-T A quality improvement project to prevent multi-component vaccine dispensing and administration errors, Sara Wolf, Kaitlyn Rivard, Jill Wesolowski, Andrea Pallotta, James Blackmer

# Women's Health

# Board#/Day

71-TDocumentation of contraceptive counseling of potentially teratogenic medications<br/>prescribed in female Veterans of reproductive age, Chandler Schexnayder, Shani King,<br/>Oluchi Emelogu