Abstracts—Oncology Pharmacy Trainees

Pharmacy Practice

T01. Efficacy Of Rasburicase Single, Low Dose Compared To Weight-Based, Multi-Dose Regimens In Patient At Risk For Tumor Lysis Syndrome
Samrah Ahmad
North Shore University Hospital, Manhasset, NY

T02. Evaluating The Potential QTc Prolonging Effects Of Oral Ondansetron
Samrah Ahmad
North Shore University Hospital, Manhasset, NY

T03. Effectiveness Of Rituximab Containing Chemotherapy Regimens For Treatment Of Diffuse Large B-Cell and Follicular Non-Hodgkin's Lymphomas In Patients Receiving Statin Therapy
Christopher A. Arp1,2, Emily L. Persson1, Susanne E. Liewer1,2
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T04. Development and Implementation Of Clinical Pharmacist Medication Therapy Management Services For Ambulatory Pediatric Oncology Patients
Zahra Azadbadi
Loma Linda University Medical Center, Loma Linda, CA

T05. Analyzing The Impact That The 2010 Cytarabine Shortage Had On Patients With Acute Myeloid Leukemia (AML) Undergoing Consolidation Therapy As Far As Maintaining A Sustained Remission
Mahsid Azimi1, Kathryn Schultz1, Melissa Larson2
1Division of Pharmacy, Rush University Medical Center, Chicago, IL
2Division of Hematology, Rush University Medical Center, Chicago, IL

T06. Comparison Of Toxicities Between Pegasparagase and Asparaginase In Acute Lymphoblastic Leukemia Induction In Adults
May T. Aziz, Mandy L. Gatesman, Kelly M. Gregory, Ashley M. Newland
Department of Pharmacy, Virginia Commonwealth University Health System, Richmond, VA

T07. Predictors Of Survival Outcomes In Phase I Relapsed Or Refractory Multiple Myeloma Patients
Meagan Barbee
Emory Healthcare/Winship Cancer Institute, Atlanta, GA

T08. Trends and Patterns Of Antineoplastic Therapies In The Management Of Metastatic Renal Cell Carcinoma
Jacob Barker
University of New England, Portland, ME
T10. Evaluation Of Early Post-Transplant Tacrolimus Concentrations and Effect On Acute Graft Versus Host Disease Rate Post Allogeneic Stem Cell Transplantation
Lesley A. Bravin
The University of Kansas Hospital, Kansas City, KS

T11. Risk Factors and Clinical Impact Of Alemtuzumab Infusion Reactions In Allogeneic Stem Cell Transplant
Cara L. Burditt
University of Chicago Medical Center, Chicago, IL

T13. Implementation Of a Rituximab Rapid Infusion Protocol
Shunt Cai
Providence Alaska Medical Center, Anchorage, AK

T14. Implementing a Pharmacist-Run Oral Chemotherapy Medication Therapy Management Clinic In An Outpatient Hematology/Oncology Clinic
Jenna Carmichael, Ann Karosas, Michael Evans, Jack Payne, Dean Parry
System Therapeutics, Geisinger Health System, Danville, PA

T15. Association Between Tacrolimus Levels and Outcomes After Allogeneic Hematopoietic Cell Transplantation
Christina A. Carracedo¹, Laura Wiggins, Ashley Richards, Jack Hsu,²
¹Department of Pharmacy, Shands at the University of Florida, Gainesville, FL
²Division of Hematology/Oncology, University of Florida College of Medicine, Gainesville, FL

T16. Usage Patterns Of Chemotherapy Regimens In Metastatic Breast Cancer Patients With Hyperbilirubinemia
Courtney C. Cavalieri
Memorial Sloan-Kettering Cancer Center, New York, NY

T17. Outcomes In Overweight and Obese Patients With Acute Lymphoblastic Leukemia (ALL)
Jennifer Cavone, Wendy Covert, Morgan Mace, Amber Fullmer
Division of Pharmacy, The University of Texas MD Anderson Cancer Center, Houston, TX

T18. Characteristics Of Hematopoietic Stem Cell Transplant Patients Who Fall
Kelly Connelly¹, Anne McDonnell², Brett Goltzbecker³, Edwin Alyea³ and Sylvia Bartel¹
¹Division of Pharmacy, Dana-Farber Cancer Institute, Boston, MA
²Division of Pharmacy, Brigham and Women’s Hospital, Boston, MA
³Department of Medical Oncology, Dana-Farber Cancer Institute, Boston, MA

T19. Initiating a Hematology/Oncology Oral Medication Management Clinic
Bailey Crandall
VA San Diego Healthcare System, San Diego, CA

T20. Optimizing Oral Anticancer Therapy: A Pharmacist-Managed Program
Kathryn A. Culos, Sandra Cuellar, Scott Wirth, Seema Patel
Pharmacy, University of Illinois Hospital & Health Sciences System, Chicago, IL
Is a consultant for Genentech
T21. Examining The Treatment Patterns and Associated Costs For Women With Breast Cancer At Risk Of Developing Bone Metastasis: A Retrospective Database Analysis
Kevin Curler
University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences, Aurora, CO

T22. Compliance With NCCN Anti-Emesis Guidelines At a Community Cancer Center
Divya M. Daniel¹, J. Aubrey Waddell²,³, Lieutenant Colonel⁴
¹University of Tennessee College of Health Sciences, Knoxville, TN
²Professor, University of Tennessee College of Pharmacy, Knoxville, TN
³Oncology Pharmacist, Blount Memorial Hospital, Maryville, TN
⁴Retired, United Stated Army

T23. Evaluation Of Venous Thromboembolic Disease (VTE) Prophylaxis In Cancer Patients
Jessica L. Dempsey¹, Julianna Roddy¹, Gary Philips⁵, Brooke Crawford⁶
¹Hematology/Oncology Clinical Specialist, The Arthur G. James Cancer Hospital at The Ohio State University Wexner Center
²MAS, The Arthur G. James Cancer Hospital at The Ohio State University Wexner Center
³Clinical Coordinator, The Arthur G. James Cancer Hospital at The Ohio State University Wexner Center

T24. Evaluation Of Risk Factors Associated With Rituximab Infusion Related Reactions In Adult Patients
Meghan Michelle Devine
Wake Forest Baptist Medical Center, Winston-Salem, NC

T25. Evaluating The Role Of Voriconazole Therapeutic Drug Monitoring For The Treatment Of Invasive Aspergillosis In The Acute Myeloid Leukemia (AML) Patient Population
Andrea Dickens¹,², Amy McQuary¹,², Mary Chi¹,², Elihu Estey¹,²
¹University of Washington Medical Center, Seattle, WA
²Seattle Cancer Care Alliance, Seattle, WA

T26. Characterization and Assessment Of Anti-Cancer Therapy Used To Treat Elderly Patients With Gynecologic Malignancies
Amanda Dietzek¹, Audrea Szabatura¹, Bridget Fowler Scullion¹, Christy Harris¹,², Sylvia Bartel¹
¹Department of Pharmacy, Dana-Farber Cancer Institute, Boston, MA
²Department of Pharmacy Practice, Massachusetts College of Pharmacy and Health Sciences University, Boston, MA

T27. Sunitinib Induced Glucose Abnormalities and Efficacy In Metastatic Renal Cell Carcinoma
Lisa DiGrazia
Memorial Sloan-Kettering Cancer Center, New York, NY

T28. Inpatient Versus Outpatient Management Of Gynecologic Oncology Patients With Neutropenic Fever
Brian Dinh¹, Patrick J. Medina¹, Sheeva Chopra¹, Kathleen N. Moore², Camille C. Gunderson², Regina Farrell²
¹University of Oklahoma College of Pharmacy, Oklahoma City, OK
²Department of Obstetrics and Gynecology, University of Oklahoma Medical Center, Oklahoma City, OK
T30. Evaluation Of Chemotherapy Patient Counseling Materials At An Academic Medical Center
Stephanie Dunseith
University of Chicago Medical Center, Chicago, IL

T31. Filgrastim Versus Next-Day Pegfilgrastim In Highly Myelosuppressive Chemotherapy Regimens
Mohammed Elayan
The Methodist Hospital, Houston, TX

T32. Updating Providers On The MASCC Risk Criteria For Febrile Neutropenia Patients To Improve Rates Of Appropriate Outpatient Management
Dwight David Eplin1, Alison Stebbings1, Scott Wirth2,3, Shrina Duggal1, David Friedland1, Timothy Brenner1
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2University of Illinois Hospital and Health Science System, Chicago, IL
3University of Illinois at Chicago College of Pharmacy, Department of Pharmacy Practice, Chicago, IL

T33. Granulocyte-Colony Stimulating Factor (G-CSF) Use In Peripheral Blood Autologous Stem Cell Transplant At An Academic Medical Center: A Retrospective Analysis
Jason P. Ernstberger1, Patrick Sorgen2, Patrick J. Kiel1
1Indiana University Simon Cancer Center, Indianapolis, IN
2Purdue University College of Pharmacy, West Lafayette, IN

T35. Impact Of a Comprehensive Pharmacist-Managed Oral Chemotherapy Monitoring, Education and Adherence Program
Ashley Fargen
University of Minnesota Medical Center, Minneapolis, MN

T36. Implementation Of Oral Chemotherapy Order Sets At An Outpatient Oncology Clinic
Patrick J. Fleming
NorthShore University HealthSystem, Evanston, IL

T37. Effect Of Lorazepam Upon Posaconazole Serum Concentrations In Cancer Patients
William Foxx-Lupo1, Theresa Stehner1,2, Ambuga R. Badari3,4, Myke R. Green2
1University of Arizona College of Pharmacy, Tucson, AZ
2University of Arizona Medical Center, Department of Pharmacy, Tucson, AZ
3University of Arizona Medical Center, College of Medicine, Tucson, AZ
4University of Arizona Cancer Center, Section of Hematology/Oncology, Tucson, AZ

T38. Use Of Calcium and Magnesium To Reduce The Incidence and Severity Of Oxaliplatin-Induced Neurotoxicity In Oncology Patients
Davina L. Garls
Kaiser Permanente Fontana, Fontana, CA

T39. Patterns Of Using Filgrastim (G-CSF) In Metastatic Breast Cancer Patients Receiving Eribulin As Third Or Fourth Line Therapy
Rachel Garonce
Memorial Sloan-Kettering Cancer Center, New York, NY
T40. Mcvad Or Mcbad Versus High Dose Cyclophosphamide For Stem Cell Mobilization In Patients With Multiple Myeloma
Suzanne Gettys¹, Kaci Wilhelm¹, Alison Gulbis¹, Yvonne Dinh², Gabriella Rondon², Muzaffar Qazilbash²
¹ Division of Pharmacy, The University of Texas MD Anderson Cancer Center, Houston, TX
² Stem Cell Transplantation & Cellular Therapy, The University of Texas MD Anderson Cancer Center, Houston, TX

T41. Assessment Of Preemptive Urine Toxicology Screening Practices For Patients Treated In a Comprehensive Cancer Center Pain Clinic
James N. Gibson
UW Medicine, Seattle, WA

T42. Impact Of An Outpatient Oncology Pharmacy Service On Improving Care For Patients Receiving Oral Chemotherapy
Brigitte Gil, Radhika Sane, Bhavesh Shah
Department of Pharmacy, Boston Medical Center, Boston, MA

T43. Evaluation Of Patient Outcomes and Resource Utilization Of Plerixafor For Autologous Stem-Cell Mobilization and Transplantation
Julie Guglielmo, Andrea Iannucci
Department of Pharmacy, University of California, Davis Medical Center, Sacramento, CA

T44. Correlation Between KRAS Mutations and Chemotherapy Responses In Patients With Non-Small Cell Lung Cancer
Megan Hames¹, Jon Aston¹, Leora Horn², Christine Lovly²
¹ Department of Pharmacy, Vanderbilt University Medical Center/Vanderbilt-Ingram Cancer Center, Nashville, TN
² Thoracic Oncology Program, Vanderbilt-Ingram Cancer Center, Nashville, TN

T45. Evaluation Of The Feasibility and Utility Of a Pharmacist Centered Collaborative Drug Therapy Management Program For Oncology Based Symptom Management
Elizabeth Hansen
Roswell Park Cancer Institute, Buffalo, NY

T47. Comparison Of Shortened Versus Extended Carboplatin Desensitization Protocols
Maho Hibino¹, Laura Alwan¹, Renata Urban³,⁴
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² Department of Pharmacy, Seattle Cancer Care Alliance, Seattle, WA
³ Department of Gynecology Oncology, University of Washington Medical Center, Seattle, WA
⁴ Department of Gynecology Oncology, Seattle Cancer Care Alliance, Seattle, WA

T48. Evaluation Of Ipilimumab Immune-Related Adverse Event Incidence and Management At Moffitt Cancer Center
Erica R. Hochard¹, Ragi Kudchadkar², Jennifer Swank¹, Geoffrey Gibney², Jeffrey Weber², Dawn Goetz-Parten¹, Steve Ludlow, PharmD¹
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² Cutaneous Oncology, H. Lee Moffitt Cancer Center, Tampa, FL
T49. Clinical Outcomes and Safety Profile Associated With The Use Of Zoledronic Acid and Pamidronate For Hypercalcemia Of Malignancy
Gena Hope, Dragos Plesca
Department of Pharmacy, Carolinas Medical Center, Charlotte, NC

T50. Retrospective Review Of Vancomycin Versus Metronidazole As First-Line Treatment For Clostridium Difficile Infection In Cancer Patients
Esther Huang, Chin Y. Liu
Department of Pharmacy Services, Karmanos Cancer Center, Detroit, MI

T51. Incidence Of Grade 3 and 4 Neutropenia In Patients With Gynecologic Malignancies Receiving Pegfilgrastim On The Same Day Versus Next Day Of Chemotherapy
Samuel N. Jacobson, Caroline Billingsley, Quan Li, Sarah Crafton, Aleia Crim, Michael Smith, David O’Malley
1Gynecologic Oncology, The Arthur G. James Cancer Hospital at The Ohio State University, Columbus, OH
2Division of Pharmacy, The Arthur G. James Cancer Hospital at The Ohio State University, Columbus, OH

T52. Evaluation of Chemotherapy Use at the End of Life in Cancer Patients at an Academic Medical Center
Shaddy Javadinejad, Vipul Patel, Rita Shane
Cedars-Sinai Medical Center, Los Angeles, CA

T53. Evaluation Of The Time To Count Recovery In Patients With Acute Lymphocytic Leukemia Receiving Treatment With Hyper-CVAD Chemotherapy With Or Without a Tyrosine Kinase Inhibitor
Kate Jeffers, Victoria Brown, PharmD, BCOP, Amy Wiglesworth, PharmD, BCOP, Amy Seung, PharmD, BCOP, Hetty Carraway, MD
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2Sidney Kimmel Comprehensive Cancer Center, The Johns Hopkins Hospital, Baltimore, MD

T55. Two Year Update On The Evaluation Of Patients, Safety, and Efficacy Of Sipuleucel-T In The Treatment Of Metastatic Castrate-Resistant Prostate Cancer (mCRPC) At An Academic Teaching Hospital
Evan H. Kam, Betty M. Chan, Mehmet Hepgur, Tanya B. Dorff, Jacek K Pinski, Joshua Wang, David I. Quinn
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2Division of Medical Oncology, University of Southern California Norris Cancer Center and Hospital, Los Angeles, CA

T56. Microvascular Toxicities Of Graft-Versus-Host Disease Prophylaxis After Hematopoietic Cell Transplantation
Alissa Karr
Indiana University Health Simon Cancer Center, Indianapolis, IN

T57. In Vitro Determination Of The Impact Of Long-Term Use and Exposure Of Echinocandins On Cathecol Estrogen Concentrations and Cancer Cell Growth
Christine K. Kim
University of Texas M.D. Anderson Cancer Center, Houston, TX
T59. Evaluation of Patient and Provider Satisfaction with a Pharmacist-Managed Outpatient Oral Anticancer Therapy Program
Elizabeth Anne Koselke
University of Michigan, Ann Arbor, MI

T60. Voriconazole Therapeutic Drug Monitoring In Pediatric Oncology Patients: A Retrospective Analysis Of Dose, Drug Concentration, and Toxicity
Michelle L. Kussin
Memorial Sloan-Kettering Cancer Center, New York, NY

T61. Implementation Of a Pharmacist Managed Oral Chemotherapy Service In The Outpatient Setting
Angel Lam
Kaiser Permanente, San Diego, CA

T62. Evaluation Of Chemotherapy Treatment Outcomes In Autologous Stem Cell Transplant Recipients Grouped By Weight
Jessica E Lau¹, Catherine Weber¹, Marc Earl¹, Lisa A. Rybicki² Matt Kalaycio³
¹Department of Pharmacy, Cleveland Clinic, Cleveland, OH
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³Hematologic Oncology & Blood Disorders, Cleveland Clinic Taussig Cancer Center, Cleveland, OH

T63. Efficacy Of Calcium and Magnesium To Reduce The Incidence Of Oxaliplatin-Related Neurotoxicity
Rebecca Lau
Stanford Hospital and Clinics, Palo Alto, CA

T64. Clinical Experience With Celecoxib In Comparison To Best Supportive Care For Capecitabine-Induced Hand-Foot Syndrome For Gastrointestinal Oncology Patients
Catherine S. Lee, Roy Mock
Division of Pharmacy, University of Washington Medical Center & Seattle Cancer Care Alliance, Seattle, WA

T65. Evaluation of Adverse Drug Reactions Between Subcutaneous and Intravenous Administration of Bortezomib
Mario Listiawan
Kaiser Permanente Fontana Medical Care Program, Fontana, CA

T66. A Predictive Model For The Development Of Venous Thromboembolism In Cancer Patients Receiving Therapy
Katie E. Long
University of Kentucky, Lexington, KY

T67. Incidence Of Infusion-Site Reactions Associated With Peripheral Intravenous Administration Of Fosaprepitant
Jordan Lundberg¹, Brooke Sorgen Crawford¹, Gary Phillips², Michael Berger¹, Robert Wesolowski³
¹Division of Pharmacy, The Arthur G. James Cancer Hospital at The Ohio State University, Columbus, OH
²Center for Biostatistics, The Ohio State University, Columbus, OH
**T68. Clinical Outcomes In Patients With Relapsed Or Refractory Acute Myeloid Leukemia (AML) Treated With Cyclophosphamide, Cytarabine, and Topotecan (CAT)**
Stephanie J. Malenfant, Morgan Mace, Daisy Yang, Wendy Covert
Division of Pharmacy, The University of Texas MD Anderson Cancer Center, Houston, TX

**T69. Romidepsin-Associated Cardiac Toxicities In The Treatment Of T-Cell Lymphoma**
Neha Malenfant
Smilow Cancer Hospital at Yale-New Haven, New Haven, CT

**T70. Retrospective Review Of The Toxicities Of Asparaginase-Containing Regimens In Adults With Acute Lymphoblastic Leukemia/Lymphoma (ALL)**
Adam M. Melaragno¹, Kristan M. Agustin¹, Geoffrey L. Uy²
¹Division of Pharmacy, Barnes-Jewish Hospital, St. Louis, MO
²Division of Oncology, Washington University School of Medicine, St. Louis, MO

**T71. Evaluation Of Patient Outcomes With Fixed, Low Dose Rasburicase For Treatment Of Hyperuricemia Associated With Tumor Lysis Syndrome**
Jennifer Murphy, Brian Seiki, Andrea Iannucci
UC Medical Center, Sacramento, CA

**T72. Palifermin For Prevention Of Oral Mucositis In Allogeneic Hematopoietic Stem Cell Transplant Using a Fractionated Total Body Irradiation-Based Conditioning Regimen**
Diana T. Nguyen¹, Sepideh Shayani¹, Joycelynne Palmer², Ricardo Spielberger³
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²Department of Information Sciences, City of Hope National Medical Center, Duarte, CA
³Division of Hematology/HSCT, City of Hope National Medical Center, Duarte, CA

**T73. Evaluation Of Granulocyte Growth Factor Regimens With Dose-Dense Adjuvant Chemotherapy For Breast Cancer**
Kris Naoto Nishimura, Hormozan Sorooshian
Oncology Pharmacy, Kaiser Permanente Diablo Service Area, Walnut Creek, CA

**T74. Plerixafor Use At The University Of Maryland Medical Center**
Carmen Nobre¹, Alison Duffy¹, Jennifer Nishioka², Steven Gilmore², Saul Yanovich³
¹School of Pharmacy, University of Maryland, Baltimore, MD
²Department of Pharmacy Services, University of Maryland Medical Center, Baltimore, MD
³University of Maryland Greenebaum Cancer Center, Baltimore, MD

**T75. Evaluation Of Ceftriaxone In Combination With Levofloxacin For The Outpatient Management Of Febrile Neutropenia In Patients Undergoing High-Dose Chemotherapy Followed By Autologous Stem Cell Transplantation**
Nikki. R. Ogle¹, K. Leigh Casey¹, Michelle Rockey¹, Dave Henry⁵, Dennis Grauer⁵, Sunil Abhyankar³, Omar Aljitawi³, Tara Lin³, Joseph McGuri³⁹, Siddhartha Ganguly³
T76. Assessment Of Clinical Pharmacy Services In The Management Of Oral Chemotherapy In An Ambulatory Care Clinic
VJ Daphne O’Hara, Nicole Morgan, Patrick J. Kiel
Department of Pharmacy, Indiana University Health, Indianapolis, IN

T77. Evaluation Of A Pharmacist Developed Hypersensitivity/Infusion Reaction Protocol For Intravenous Chemotherapy
Elyse Hall Panjic1, Jennifer LaFollette1, Marjorie Adams Curry1, Natalyn Hawk2
1Department of Pharmacy and Drug Information, Grady Health System, Atlanta, GA
2Winship Cancer Institute of Emory University, Atlanta, GA

T78. Development Of BK Virus-Associated Hemorrhagic Cystitis Following Allogeneic Hematopoietic Stem Cell Transplantation
Monank Patel
Mount Sinai Medical Center, New York, NY

T80. Standardization Of Chemotherapy Dosing In Obese Population: A Pilot Implementation
Jillian R. Paxton
Oregon Health & Science University, Portland, FL

T81. Evaluating The Pharmacoeconomic Impact Of Tbo-Filgrastim Use At An Academic Medical Center
Jennifer Piccolo
University of Wisconsin Hospital and Clinics, Madison, WI

T82. Platinum Chemotherapy Skin Testing: Crystal Ball Or Inconvenience?
Anthony Proli
Yale-New Haven Hospital, New Haven, CT

T83. Assessment Of Hemorrhagic Complications Associated With Venous Thromboembolism Management In Patients With Hematologic Malignancy and Thrombocytopenia
Monica Randolph
Duke University Hospital, Durham, NC

T84. Evaluation Of The Incidence and Risk Factors For High-Dose Methotrexate-Induced Renal Toxicity
Tracy Elizabeth Reeb1, Emily Dotson2, Amy Tuten2, Kami Maddocks2
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2Division of Hematology, The Arthur G. James Cancer Hospital at The Ohio State University, Columbus, OH

T85. Implementing Best Practice Safety Standards With Oral Anticancer Agents At A Tertiary Care Academic Medical Center and Ambulatory Cancer Center
Melissa Rhoades, Felicia Falvol, Kristin Hanson, Katie McMillen, Angela Miller, Kristina Teso, Nan Tong, Angela Urmanski
Department of Pharmacy, Froedtert Hospital, Milwaukee, WI
T86. Evaluate The Impact Of VTE Prophylaxis In Patients With Primary Brain Tumors Or Metastatic Brain Disease
Lelia Rostamnjad
Rhode Island Hospital, Providence, RI

T87. The Efficacy of Rasburicase After Guideline Implementation At an Academic Medical Center
Sandra Rowe, LeAnne Kennedy, Elizabeth C. Woods, Catherine A. Pierce
Department of Pharmacy, Wake Forest Baptist Health, Winston Salem, NC

T88. Competence Pharmacy A German Approach To Escalate Quality In Oncology Pharmacy With Special Focus On Oral Anti-Cancer Agents In Community Setting
Eva Maria Schöning, Klaus Meier, Sven Ole Nissen
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T89. Evaluation Of Previous Lenalidomide Exposure On Plerixafor-Based Stem Cell Mobilization In Multiple Myeloma Patients
Jeremy M. Sen, Tamila L. Kindwall-Keller, Kathy A. DeGregory
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2 Division of Hematology/Oncology, Department of Medicine, University of Virginia Health System, Charlottesville, VA

T90. Outcome Of Using Tyrosine Kinase Inhibitors With Induction Treatment For Adult Patients With Philadelphia Chromosome Positive Acute Lymphocytic Leukemia
Anand B Shah
Memorial Sloan-Kettering Cancer Center, New York, NY

T91. Relationship Between Tacrolimus Exposure and Incidence Of Acute Graft-Versus-Host Disease In Allogeneic Hematopoietic Transplantation
Arpita Shah, Alex Ganetsky, Todd A Miano, David Porter
1 Division of Pharmacy, Hospital of the University of Pennsylvania, Philadelphia, PA
2 Department of Hematology/Oncology Division, Hospital of the University of Pennsylvania, Philadelphia, PA

T92. Effect Of Co-Administered Proton-Pump Inhibitors On High-Dose Methotrexate Clearance In Patients Diagnosed With Acute Lymphoblastic Leukemia Or Highly Aggressive Non-Hodgkin's Lymphoma
Caitlin L. Shamroe, Jill M. Comeau, Gary W. Jean
1 LSU Health – Shreveport, Shreveport, LA
2 The University of Louisiana at Monroe College of Pharmacy, Shreveport, LA
3 Texas Tech University Health Sciences Center School of Pharmacy, Dallas, TX

T93. Effects of the Leucovorin Shortage: Low Fixed-Dose Versus Body Surface Area (BSA)-Adjusted Leucovorin Dosing in Patients with Adjuvant and Metastatic Colon Cancer
Brandon Shank, Bradley Burton, Amy Hatfield Seung, Katharine Kinsman, Ross Donehower
Sidney Kimmel Comprehensive Cancer Center, The Johns Hopkins Hospital, Baltimore, MD
T94. Vancomycin De-Escalation In Febrile Neutropenic Patients On The Hematology/Bone Marrow Transplant Service At The University Of California, San Francisco Medical Center
Michelle Shen, Larissa Graff, Mimi Lo
Department of Clinical Pharmacy, University of California, San Francisco Medical Center, San Francisco, CA

T95. Treatment of Severe Mucositis Pain with Oral Ketamine Mouthwash
Alexandra Shillingburg
WVU Healthcare, Morgantown, WV

T96. Documentation Of Cetuximab-Induced Rash In Head and Neck Cancer Patients: A Retrospective Review and Prospective Survey Of Physicians
Lauren Sledjeski
University of Louisville Health Care, Louisville, KY

T97. A Retrospective Evaluation Of The Documentation Of Cetuximab-Induced Rash In Head and Neck Cancer Patients
Lauren Sledjeski
University of Louisville Health Care, Louisville, KY

T98. Comparison Of Cetirizine VS. Diphenhydramine-Based Regimens For Infusion and Hypersensitivity Reactions Of Paclitaxel and Rituximab
Hormozan Sorooshian, Michael Yoo
Oncology Pharmacy, Kaiser Permanente Diablo Service Area, Walnut Creek, CA

T99. Evaluation Of Systemic Concentrations Of Budesonide In Patients Treated For Gastrointestinal Graft-Versus-Host Disease (GI GVHD) and The Potential Interaction With Fluconazole Or Voriconazole
Lindsay Stansfield¹, Thomas Hughes¹, Scott Penzak¹, Richard Childs²
¹Department of Pharmacy, National Institutes of Health Clinical Center, Bethesda, MD
²Hematology Branch, National Heart, Lung, and Blood Institute, Bethesda, MD

T100. Retrospective Analysis Of a Bortezomib, Cyclophosphamide, Dexamethasone, Thalidomide Regimen In Relapsed/Refractory Multiple Myeloma: A Single Center Experience
Jason Steele
Roswell Park Cancer Institute, Buffalo, NY

T101. Effects Of a Novel Bundle Regimen For Improving Posaconazole Absorption and Outcomes
Theresa M. Stehmer
The University of Arizona Medical Center, Tucson, AZ

T103. Analysis of Moxifloxacin use for Febrile Neutropenia Prophylaxis in Adult Hematology Patients
Laurie Stevenson
Department of Clinical Pharmacy, University of California, San Francisco Medical Center, San Francisco, CA

T104. Evaluation Of Megestrol Use In The Pediatric Oncology Setting
Jennifer Townsell
Memorial Sloan-Kettering Cancer Center, New York, NY
T106. The Perception and Utilization Of Complementary and Alternative Medicine (CAM) In Breast, Colon, Lung, and Prostate Cancer Patients
Lesley Hall Volz
University of Louisville Health Care, James Graham Brown Cancer Center, Louisville, KY

T107. The Development Of a Reference Guide and Evaluation Of The Appropriate Use Of Colony-Stimulating Factors
James Waddell
University of Tennessee, Knoxville, TN

T108. Defining The Clinical Characteristics Of Patients With Acute Leukemia Who Develop Candidemia
Emily Wang, Michael S. Mathisen, Daisy Yang, Deborah A. McCue
The University of Texas MD Anderson Cancer Center, Houston, TX

T109. Impact Of Pharmacist Smoking Cessation Intervention In Oncology Patients
Susan Wheelis, Laleh Azari, Sundae Stelts, Angel Jones
Methodist University Hospital, Memphis, TN

T110. Retrospective Assessment Of Rates Of Renal Toxicity In Cancer Patients Receiving Cisplatin With and Without Mannitol
Lucas S. Wind1, Katherine P. Morgan1, Christine Walko1, PharmD, Larry Buie1, Juneko Grilley-Olson2, Anna Snavely2, Jared Weiss3
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2Lineberger Comprehensive Cancer Center, University of North Carolina, Chapel Hill, NC

T111. The Incidence Of Iatrogenic Iron Overload In An Oncology Population: A Retrospective Review
Bradley Winegar
University of Louisville Health Care, Louisville, KY

T112. Patient Pathways In Oncology
Lauren H. Zachary, Melinda Krebs, Brian Crandell
UNC Eshelman School of Pharmacy, Chapel Hill, NC

Translational /Basic Science

T09. Characterization Of Immunosuppression Levels and Graft-Versus-Host Disease After Allogeneic Bone Marrow Transplant
Megan Brafford1, Kathy Hogan Edwards1, Luciano J Costa2, Ashley Glode1
1Division of Pharmacy, Medical University of South Carolina, Charleston, SC
2Division of Hematology/Oncology, Medical University of South Carolina, Charleston, SC

T12. A Retrospective Comparison Of Idarubicin and Daunorubicin For Induction Of Remission In Adult Patients With Acute Myelogenous Leukemia
Robert Cade
H. Lee Moffitt Cancer Center and Research Institution, Tampa, FL
T29. Economic Evaluation Of Weekly Versus Every-3-Weeks Paclitaxel With Trastuzumab As First-Line Therapy For HER-2 Overexpressed Metastatic Breast Cancer (HO-MBC) In a Health Resource-Limited Setting
Qiong Du, Bo Yu, Qing Zhai
Department of Pharmacy, Fudan University Shanghai Cancer Center, Shanghai, China

T34. Retrospective Assessment Of Denosumab Toxicity In Oncology Patients Receiving Palliative Radiation Therapy To The Bone
Andrea Faison¹, Christine M. Walko², Timothy Zagar³, Seth Miller³, Gregg Goldin³
¹University of North Carolina Hospital, Chapel Hill, NC
²University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC
³University of North Carolina Department of Radiation Oncology, Chapel Hill, NC

T46. Evaluation Of The Clinical Use Of Tissue Velocity Imaging Along With Ejection Fraction In Monitoring Cardiotoxicity In Breast Cancer Patients Receiving Trastuzumab
Kristina Hazard¹, Lew Iacovelli¹, Daniel Bensimhon², Jesse Mack³
¹Pharmacy, Cone Health Cancer Center, Greensboro, NC
²Cardiology, LeBauer Healthcare, Greensboro, NC
³University of North Carolina College of Pharmacy, Chapel Hill, NC

T54. Effect Of OCT2-Encoding Single Nucleotide Polymorphisms On Clofarabine Pharmacokinetics and Pharmacodynamics
Teresa Kam, PharmD¹, Chris Walko, PharmD², Howard McLeod², Matthew Foster³
¹Department of Pharmacy, University of North Carolina Hospitals and Clinics, Chapel Hill, NC
²Institute for Pharmacogenomics and Individualized Therapy, UNC Eshelman School of Pharmacy, Chapel Hill, NC
³Division of Hematology/Oncology, UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC

T58. Identifying The Role Of Endothelial Cells As a Predictive Biomarker and Nitrate As An Antihypertensive Agent For Bevacizumab Induced Hypertension
Miryong Kim
University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences, Aurora, CO

T79. High Dose Versus Low Dose BEAM Conditioning For Autologous Hematopoietic Stem Cell Transplantation In Non-Hodgkin's Lymphoma
Yogin Patel
Northwestern Memorial Hospital, Chicago, IL

T102. Evaluation Of Cabazitaxel and Dasatinib On The Reciprocity Between Prostate Cancer and The Endothelium In The Prevention Of Micrometastasis
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T105. Tolerability and Outcome Of Once Weekly Liposomal Amphotericin B For The Prevention Of Invasive Fungal Infections In Hematopoietic Stem Cell Transplant Recipients Receiving Steroids For The Treatment Of Graft-Versus-Host Disease
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