



# Research and Scholarship in Pharmacy

Poster Session for PHCY 726 (RASP 3)

April 22, 2022 at 9:00am – 12:00pm

Kerr Hall

## Session #1 (9:00 – 10:30 AM, Kerr Hall 1<sup>st</sup> Floor Lobby)

- 1 Barriers To Naloxone Communication Experienced by Rural Caregivers Revealed Within a Secret Shopper Study to Assess Community Pharmacists' Naloxone Communication

Student presenter: Kalynn Hosea  
Faculty mentor: Dr. Delesha Carpenter  
RASP director: Dr. Gang Fang



- 2 Rural Community Pharmacist Communication About Naloxone, Opioid Overdose, and Buprenorphine

Student presenter: Grace Trull  
Faculty mentor: Dr. Delesha Carpenter  
RASP director: Dr. Gang Fang



- 3 Engraftment Syndrome in Hematopoietic Stem Cell Transplantation

Student presenter: Sabrina Nance  
Faculty mentor: Dr. Daniel Crona  
RASP director: Dr. Erin Heinzen



- 4 Epithelial Mesenchymal Transition Mechanisms in Metastatic Prostate Cancer: The Role of Mpp8

Student presenter: Jacob Robinson  
Faculty mentor: Dr. Daniel Crona  
RASP director: Dr. Erin Heinzen



- 5 Services and Care Team Communication Offered by Pharmacists in Internal and External Specialty Pharmacies

Student presenter: Jeff Harrington  
Faculty mentor: Dr. Jennifer Elston Lafata  
RASP director: Dr. Mandy Seyerle



- 6 Identifying the current challenges of community pharmacists in supporting cancer patients and survivors in North Carolina

Student presenter: Sherry Xia  
Faculty mentor: Dr. Jennifer Elston Lafata  
RASP director: Dr. Mandy Seyerle





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## Session #1 (9:00 – 10:30 AM, Kerr 1001)

- 1 Characterization of Antihypertensive Medication Use During Pregnancy

Student presenter: Julian Garcia  
Faculty mentor: Dr. Craig Lee  
RASP director: Dr. Julie Dumond



- 2 Evaluating Whether Endogenous Biomarkers of Hepatic CYP3A4 Drug-Metabolism are Altered in Pregnancy

Student presenter: Valeria Laboy Collazo  
Faculty mentor: Dr. Craig Lee  
RASP director: Dr. Julie Dumond



- 3 Evaluation of the ABCD-GENE score in predicting cardiovascular outcomes within a real-world setting using CYP2C19-guided antiplatelet therapy after PCI

Student presenter: Marshall Winget  
Faculty mentor: Dr. Craig Lee  
RASP director: Dr. Mandy Seyerle



- 4 Characterizing Online Pharmacies Selling Oxycodone: Impact on Pharmacy Practice

Student presenter: Noelia Goti  
Faculty mentor: Dr. Sachiko Ozawa  
RASP director: Dr. Kathryn Morbitzer



- 5 Assessing National Sentiment on COVID-19 Vaccine Hesitancy in the U.S.

Student presenter: Sophia Nies  
Faculty mentor: Dr. Sachiko Ozawa  
RASP director: Dr. Kathryn Morbitzer



- 6 Benefits of Risk-Based Post-Market Surveillance in Identifying and Removing Substandard and Falsified Antibiotics in South Africa

Student presenter: SiTong Shu  
Faculty mentor: Dr. Sachiko Ozawa  
RASP director: Dr. Kathryn Morbitzer





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## Session #1 (9:00 – 10:30 AM, Kerr Hall 2<sup>nd</sup> Floor Lobby)

- 1 Pedagogical Tools and Strategies to Develop Cultural Intelligence in Pharmacy Students and Faculty

Student presenter: Aimee Ho  
Faculty mentor: Dr. Jacqui McLaughlin  
RASP director: Dr. Charlene Williams



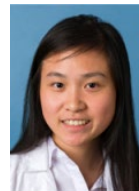
- 2 Evaluation Of a Developing Medicines Module for Pharmacy and Pharmaceutical Sciences Students

Student presenter: Gail Kheyman  
Faculty mentor: Dr. Jacqui McLaughlin  
RASP director: Dr. Rob Hubal



- 3 Understanding Cultural Intelligence: Evaluating Pharmacy Preceptors' Experiences and Self-efficacy

Student presenter: Anna Li  
Faculty mentor: Dr. Jacqui McLaughlin  
RASP director: Dr. Sachiko Ozawa



- 4 Cultural Intelligence Framework for Faculty Development at UNC Eshleman School of Pharmacy

Student presenter: Kaitlyn Tenn  
Faculty mentor: Dr. Jacqui McLaughlin  
RASP director: Dr. Charlene Williams



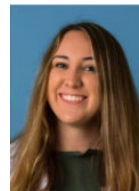
- 5 Automated Analysis of Course Evaluation Comments

Student presenter: Brandyn Wilcox  
Faculty mentor: Dr. Jacqui McLaughlin  
RASP director: Dr. Charlene Williams



- 6 Assessing the Use of Microlearning for Preceptor Development

Student presenter: Stephanie Roskowski  
Faculty mentor: Dr. Charlene Williams  
RASP director: Dr. Rob Hubal





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Poster Session for PHCY 726 (RASP 3)

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Kerr Hall

## Session #1 (9:00 – 10:30 AM, Kerr 2001)

- 1 Real World Incidence and Management Strategy for Bevacizumab-Induced Hypertension in Patients with Colorectal Cancer

Student presenter: Kelsey Chaykowski  
Faculty mentor: Dr. Kevin Chen  
RASP director: Dr. Bill Zamboni



- 2 The Impact of Health-Related Quality of Life And Associations with Adherence in Real World Leukemia Patients

Student presenter: Abigail Danos  
Faculty mentor: Dr. Benyam Muluneh  
RASP director: Dr. Julie Dumond



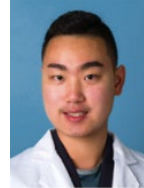
- 3 Incidence and Management Strategy for Ibrutinib-Induced Hypertension as Part of Standard of Care for Patients with Chronic Lymphocytic Leukemia

Student presenter: Ashley Gleaton  
Faculty mentor: Dr. Benyam Muluneh  
RASP director: Dr. Bill Zamboni



- 4 Incidence, Severity, and Management of Hypertension Caused by Abiraterone Acetate in Patients with Metastatic Prostate Cancer

Student presenter: Brian Lam  
Faculty mentor: Dr. Katie Morgan  
RASP director: Dr. Bill Zamboni



- 5 Real World Incidence, Severity and Treatment of Bevacizumab-Induced Hypertension in Patients with Non-Squamous, Non-Small Cell Lung Cancer

Student presenter: Melanie Mills  
Faculty mentor: Dr. Kevin Chen  
RASP director: Dr. Bill Zamboni



- 6 Investigating the Relationship Between Burnout and Personality in Pharmacy Students

Student presenter: Sissy Owusu-Addo  
Faculty mentor: Dr. Adam Persky  
RASP director: Dr. Rob Hubal





# Research and Scholarship in Pharmacy

Poster Session for PHCY 726 (RASP 3)

April 22, 2022 at 9:00am – 12:00pm

Kerr Hall

## Session #2 (10:30 – 12:00 pm, Kerr Hall 1<sup>st</sup> Floor Lobby)

- 1 Robust Implementation of Learning Objectives in the Didactic Curriculum of Professional Education

Student presenter: Chelsea Wetherby  
Faculty mentor: Dr. Adam Persky  
RASP director: Dr. Charlene Williams



- 2 Identifying Factors that Influence Student Pharmacists' Well-Being

Student presenter: Akina Nana  
Faculty mentor: Dr. Jackie Zeeman and Dr. Suzie Harris  
RASP director: Dr. Kathryn Morbitzer



- 3 Identifying Factors that Influence Pharmacy Faculty Well-Being

Student presenter: Emily Pickering  
Faculty mentor: Dr. Jackie Zeeman and Dr. Suzie Harris  
RASP director: Dr. Kathryn Morbitzer



- 4 Predicting F/TAF/EVG/c HIV Pre- and Post- Exposure Prophylaxis Efficacy Under Different Dosing and Exposure Scenarios

Student presenter: Grace Hoffmann  
Faculty mentor: Dr. Julie Dumond  
RASP director: Dr. Craig Lee



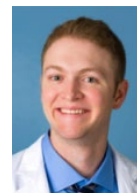
- 5 Physiologically-Based Pharmacokinetic Modeling of Cefdinir in Adult and Pediatric Patients

Student presenter: Katie Brandecker  
Faculty mentor: Dr. Daniel Gonzalez  
RASP director: Dr. Julie Dumond



- 6 Characterization of Germline MTOR Variants in Smith-Kingsmore Syndrome and Subsequent Effects on the mTOR Signaling Cascade

Student presenter: Jonathan Thulson  
Faculty mentor: Dr. Erin Heinzen  
RASP director: Dr. Qisheng Zhang





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Poster Session for PHCY 726 (RASP 3)

April 22, 2022 at 9:00am – 12:00pm

Kerr Hall

## Session #2 (10:30 – 12:00 pm, Kerr 1001)

- 1 Reduced Dosing Versus Standard Dosing Valganciclovir for Prophylaxis of Cytomegalovirus in High-Risk Abdominal Transplant Recipients

Student presenter: Maura Kreiser  
Faculty mentor: Dr. Kristen Szempruch  
RASP director: Dr. Craig Lee



- 2 Evaluation of the Impact of Human Hepatocyte-Derived Exosomes on Immune Response in Idiosyncratic Drug-Induced Liver Injury

Student presenter: Angel Choe  
Faculty mentor: Dr. Paul Watkins  
RASP director: Dr. Qisheng Zhang



- 3 The Role of Methicillin-Resistant Staphylococcus Aureus Extracellular Vesicles in Cystic Fibrosis

Student presenter: Megan Griffin  
Faculty mentor: Dr. Gauri Rao  
RASP director: Dr. Phil Smith



- 4 Developing a Measure of Team-Based Care in Oncology

Student presenter: Rada Zunich  
Faculty mentor: Dr. Megan Roberts  
RASP director: Dr. Mandy Seyerle



- 5 Incidence, Severity, and Treatment of Oral VEGFi-Induced Hypertension in Gastrointestinal and Thyroid Cancer Patients

Student presenter: Libby Powell  
Faculty mentor: Dr. Jo Ellen Rodgers  
RASP director: Dr. Craig Lee



- 6 Improving Young Adult - Provider Communication About Sexual Health During Medical Visits

Student presenter: Brendan Collins  
Faculty mentor: Dr. Betsy Sleath  
RASP director: Dr. Gang Fang





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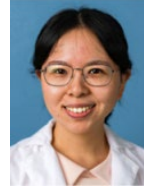
## Poster Session for PHCY 726 (RASP 3)

April 22, 2022 at 9:00am – 12:00pm  
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### Session #2 (10:30 – 12:00 pm, Kerr Hall 2<sup>nd</sup> Floor Lobby)

- 1 Polypharmacy and Inadequate Treatment in Medicare Beneficiaries with Antineutrophil Cytoplasmic Antibody-Associated Vasculitis

Student presenter: Bessie Cao  
Faculty mentor: Dr. Carolyn Thorpe  
RASP director: Dr. Gang Fang



- 2 Assessment of Community-Based, Primary Care Providers' Clinical Pharmacy Support Needs in the Outpatient Setting

Student presenter: Belyin Gutierrez  
Faculty mentor: Dr. Lori Armistead  
RASP director: Dr. Sachi Ozawa



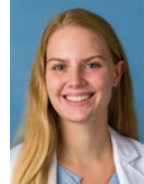
- 3 Real-World Treatment Patterns of Infliximab, Including Biosimilars, in a Large, Commercially Insured Patient Population with Rheumatoid Arthritis

Student presenter: Alyssa Yin  
Faculty mentor: Dr. Cate Lockhart  
RASP director: Dr. Sachiko Ozawa



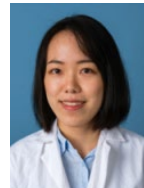
- 4 Evaluation of the Effects of Body Habitus and Race on Pembrolizumab Response and Toxicity

Student presenter: Sydney Stocks  
Faculty mentor: Dr. Bill Zamboni  
RASP director: Dr. Craig Lee



- 5 Reassessment of Progression-Free Survival as a Surrogate End Point of Overall Survival

Student presenter: Grace Liu  
Faculty mentor: Dr. Carter Cao  
RASP director: Dr. Erin Heinzen





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Kerr Hall

- \* Assessment of IPEC Core Competencies of Pharmacy Students through Observer-Based Evaluation

Student presenter: Tia Belvin  
Faculty mentor: Dr. Jackie Zeeman  
RASP director: Dr. Rob Hubal



- \* Novel Therapeutic Options for Alzheimer's Disease

Student presenter: Emma Meyer  
Faculty mentor: Dr. Qisheng Zhang  
RASP director: Dr. Phil Smith



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\*During the RASP Poster Session Tia Belvin and Emma Meyer will be attending the APhA-ASP Business Meeting in Washington, D.C. as newly appointed members of APhA-ASP National Standing Committees. Tia and Emma presented their RASP project posters during a separate session. Congratulations to Tia and Emma for their appointment to these prestigious positions!