

Previous Swedish PGY1 residents and their longitudinal resident research project

2025-2026

Hermela Gebregiorgis – University of Washington

Resident Project: Thromboembolic Outcomes in Patients Receiving DOACs with Concomitant Antiseizure Medications

Ingrid Howard – Washington State University

Resident Project: Efficacy of Romiplostim for Thrombocytopenia Post-Hematopoietic Stem Cell Transplant

Taabris Jaamal – University of Florida

Resident Project: Evaluation of the Impact of Pharmacist-led TOC on Patient Care Outcomes

Melody Kazemini – University of Washington

Resident Project: Retrospective Analysis of Bowel Regimen Utilization and Clinical Outcomes in Hospitalized Patients Receiving Newly Scheduled Opioids

Christo Mitchell – University of Washington

Resident Project: Comparative Analysis of Pain Medications Given in the Emergency Department for Treatment of Sickle Cell Pain Crisis: A Retrospective Study

Natalie (Ngoc) Tran – University of Washington

Resident Project: Evaluation of Low Molecular Weight Heparin for Venous Thromboembolism Treatment in Extreme Body Weights

2024-2025

Sonja Christensen – Washington State University

Resident Project: Evaluation of Clinical Pharmacist Collaborative Management of Obesity in the Primary Care Clinic

Nate Crawford – University of Washington

Resident Project: Early Versus Late Vasopressor Initiation in Septic Shock – ELVISS Study

Jenna Liang – University of Washington

Resident Project: Impact of Pharmacist-driven Antiemetic Management for

Chemotherapy-induced Nausea and Vomiting in Intravenous Chemotherapy in Breast Cancer Patients

Andrew Staten – Washington State University

Resident Project: Assessment of Real Time Pharmacist Intervention Using BCID2 Within a Large Multicenter Hospital System

Emily Vo – University of Washington

Resident Project: Cefdinir versus Cephalexin, Nitrofurantoin, and Trimethoprim-sulfamethoxazole for the Treatment of Urinary Tract Infections in Adults

2023-2024

Alyson Bell – Keck Graduate Institute

Resident Project: Impact of Urinary Tract Infection Clinical Pathway Guideline on Diagnostic Testing and Treatment Outcomes of Asymptomatic Bacteriuria Based on Symptom Presentation

Chelsea Pan – Chapman University

Resident Project: Evaluating the Safety and Efficacy of Using Clindamycin versus Linezolid for Necrotizing Fasciitis

Emma Sedarski – University of Minnesota

Resident Project: Evaluation of Neonatal Aluminum Exposure with Parenteral Nutrition

Rosa Trieu – Loma Linda University

Resident Project: Safety of Ketamine Use for Rapid Control of Agitation in the Emergency Department

Asteria Yiu – University of Washington

Resident Project: Evaluating the Impact of Total Cost of Care and Unexpected Healthcare Visit Utilization with the Use of Treatment Pathways in Patients with Stage II-IV Breast Cancer

2022-2023

Vanessa Chan – University of Washington

Resident Project: Impact of a Standardized Pharmacist Role on Procedural Sedation in the ED

Chris Gonzales – University of California, San Diego

Resident Project: Comparing the Duration of Oral Vancomycin Prophylaxis for Recurrent Clostridioides difficile Infections

Nathan Laviste – University of Michigan

Resident Project: Rate of Sodium Overcorrection in the ICU for Severe Hyponatremia

Arika Sandbach – Pacific University

Resident Project: Clinical and Financial Impacts of ClinicalPath in Stage II-IV Breast Cancer

Deanna Schnitzer – University of Pittsburgh

Resident Project: Outcomes of Monoclonal Antibody Use in Outpatients with COVID-19

Hosna Tabatabaifar – University of California, San Francisco

Resident Project: Impact of a Clinical Decision Pathway for Skin and Soft Tissue Infection

2021-2022

Mariecarl Baliscao – Creighton University

Resident Project: Implementation and Evaluation of Intravenous Vancomycin AUC-based Dosing versus Trough-based Dosing for the Treatment of Serious MRSA Infections

Liz Beramendi – Shenandoah University

Resident Project: Efficacy of Single Syringe Administration of Adenosine for the Treatment of Supraventricular Tachycardia

Omniah El Morshedy – University of Colorado, Anschutz Medical Campus

Resident Project: Impact of an Emergency Medicine Pharmacist-Driven Culture Review Program

Megumi Howard – Nova Southeastern University

Resident Project: Evaluation of Primary Care Provider Adherence to HIV Pre-Exposure Prophylaxis Prescribing and Monitoring Guidelines

Donald Waddell – University of Hawaii

Resident Project: Long-term Efficacy of Brexanolone in Patients with Postpartum Depression

Alex Yee – University of California, San Diego

Resident Project: Evaluating the Safety and Efficacy of Propofol and Propofol-Associated Hypertriglyceridemia in Mechanically Ventilated Patients

2020-2021

Sarah Choi - University of Michigan

Resident Project: Evaluating the Use of a Guideline for Antithrombotic Use in the Peri-procedural Period

Kathy Currie - University of Washington

Resident Project: Impact of a Multidisciplinary Beside Sepsis Huddle in the Emergency Department

Ryan Dow - University of New Mexico

Resident Project: Impact of Pharmacist Presence on Time to Post-Intubation Sedation and Analgesia in the Emergency Department

Kate Jaramillo-Cilio - Loma Linda University

Resident Project: Impact of a Pharmacist Driven Protocol for Restarting Anti-Hypertensive Medications on the Incidence of Clinically Significant Post-Operative Hypotension

Alicia McGhie - University of California, San Diego

Resident Project: Evaluating the Prescribing and Monitoring Trends of Pre-exposure Prophylaxis in Primary Care

Ivan Porto - Saint Louis College of Pharmacy

Resident Project: A Retrospective Review of Patients Critically Ill with Acute Respiratory Distress Syndrome Under Extended Neuromuscular Blockade for Over 48 hours

2019-2020

Barbara Brennenman - University of Colorado, Denver

Resident Project: Impact of a Pharmacist-driven MRSA PCR Screening on Intravenous Vancomycin Duration

Matt Deneff - University of Connecticut

Resident Project: Impact of Oral Midodrine on Duration of Intravenous Vasopressor Use

Ellen Giang - Thomas Jefferson University

Resident Project: Bridging to Warfarin in HIT: A Comparison of Argatroban and Bivalirudin

David Romanet - Midwestern University, Glendale

Resident Project: Impact of Pharmacist Presence on Fluoroquinolone Use in Primary Care

2018-2019

Kyle Brown - University of California, San Francisco

Resident Project: Vancomycin Time to Target Trough and Mortality

Aundrea Jocola - Ohio State University

Resident Project: Evaluation and Revision of Neonatal Abstinence Syndrome Protocol

James Kent - Washington State University

Resident Project: Impact of Emergency Department Pharmacist on Sepsis Management

Jana Salvacion - University of California, San Diego

Resident Project: Evaluation of the Effect of Standardized Parenteral Nutrition (PN) Criteria for Use on Prescribing Patterns and Cost-savings In the Hospital Setting

2017-2018

Ally Barnes - University of California, San Francisco

Resident Project: Evaluation of Piperacillin-tazobactam Dosing in Obese Patients

Andy Dauner - Ohio State University

Resident Project: Utilization of Combination Antibiotic Bags in the Emergency Department in Patients with Sepsis and Septic Shock

Mercy Hoang-Nguyen - University of Washington

Resident Project: Evaluation of Mechanical Ventilation Duration, ICU and Hospital Length of Stay Based on Standardized Analgesics and Sedatives Tapering Protocol in Critical Care Patients

Catherine Zhang - Purdue University

Resident Project: Evaluation of Cost and Quality Impact in Heparin-induced Thrombocytopenia (HIT) Negative Patients by Use of a Pharmacist-driven 4t-scoring System

2016-2017

Cassia Griswold - University of Arizona

Resident project: Development of Standardized, Integrated Pharmacist-provided Patient Education in an Outpatient Hematology Clinic

Nicole Reath - University of Florida

Resident project: Retrospective Analysis of Reported Beta-lactam Allergies to

Develop a Standardized Process for Documenting Antibiotic Allergies for Appropriate Antibiotic Selection Within the Medical Center

Karen White - University of Utah

Resident project: Evaluating Clinical Pharmacist Impact on Diabetes Outcomes Within Four Primary Care Clinics

Heidi Yu - Regis University

Resident project: Revision of Pharmacist-driven Vancomycin Protocol in Neonates and Pediatrics

2015-2016

Uriel Aparicio - University of California, San Francisco

Resident Project: Validation and Revision of Pharmacist Driven Vancomycin Protocol

Katherine Berres - University of Wisconsin

Resident Project: Establish a Pharmacist Role in a Geriatric Assessment Clinic

Emily Kobos - University of Montana

Resident Project: Implementation, Education and Evaluation of Updated Warfarin per Pharmacy Protocol

Lawrence Narayan - Albany College of Pharmacy

Resident Project: Transitions of Care: Pharmacy Led Admission Medication Reconciliation

2014-2015

Denise Ngo - University of Washington

Resident project: Establishing Pharmacist Services in a New CHF clinic

Nick Toia - Belmont University

Resident project: Establishing Pharmacist Prescriptive Authority in Dosing Tacrolimus in the Solid Organ Transplant Service

Bryant Torkelson - University of Minnesota

Resident project: Revision and Education of Pharmacist Prescriptive Authority in Vancomycin in Adult Population

2013-2014

Kristian Campbell - University of Illinois-Chicago

Resident project: Evaluation of Peg-filgrastim Use for Appropriateness per NCCN Guidelines and Cost-savings Analysis

KyAnn Wisse - University of Michigan

Resident project: Establishing the Role of a Pharmacist in the Primary Care Clinic: Increasing Generic Prescribing

2012-2013

Paul Huynh - University of California, San Francisco

Resident project: Pharmacist to Dose Aminoglycosides in Pediatric Population

Julia Marie - Creighton University

Resident project: Comparison of Swedish Oncology CRC Treatment Practices with NCCN CRC Guidelines

Patrick Tabon - Washington State University

Resident project: Creating Medication Therapy Management (MTM) Services Within a Family Practice Clinic Setting

2011-2012

MaryAnn Birch - Auburn University

Resident project: Evaluation of Impact of Procalcitonin Levels to Improve Antibiotic Utilization for Pneumonia

Chris Misfeldt - University of Minnesota

Resident project: Benefits of the Implementation of a Pharmacist-managed Discharge Medication Teaching Program In Pediatric Patients Hospitalized for Respiratory Illnesses

Kamal Sandhu - University of California, San Francisco

Resident project: A Retrospective Analysis Regarding the Correlation Between PPIs/H2 Antagonist Use and the Risk for Clostridium Difficile Infections

2010-2011

Anna Gandelman - University of North Carolina - Eshelman

Resident project: Retrospective Analysis of the Use of Dexmedetomidine in the Management of Alcohol Withdrawal

Jacob White - University of Utah

Resident project: Implementation of Pharmacy Services in the Emergency Room

Kennda Zoffka-Zimmerman - University of Colorado - Denver

Resident project: Evaluation of Vancomycin Use in a Pediatric Population and Impact of a Pharmacist Managed Vancomycin Dosing Protocol

2009-2010

Jonathan Doss - South University

Resident project: Development of a Pharmacist's Role in the Community Medical Home Setting

Ganesh Kumarachandran - University of Maryland

Resident project: Implementation of a Pharmacist Prescribed Empiric Antifungal Treatment Protocol in Febrile Neutropenia Patients

Michael Rio - Northeastern University

Resident project: Integration of a Clostridium Difficile Infection Treatment Algorithm into a CPOE Program

2008-2009

Heidi McCarthy - University of Washington

Resident project: Implementation of a Pharmacist Prescribed Neonatal TPN Protocol

Carolyn Sear - University of Washington

Resident project: A Prospective Randomized Trial of Anemia Management in Post-open Heart Surgery Patients

Elyse Tung - University of Washington

Resident project: Establishing a Pharmacist Managed Anemia Clinic

2007-2008

Misty Kelley - University of Washington

Resident project: Determining Improvement in Nurses' Insulin Knowledge Following Education Tools Provided by Pharmacy

Skye McKennon - Washington State University

Resident project: Reduction of Aluminum in Neonatal Parenteral Nutrition

Mikaela Yung - Northwestern University - Glendale

Resident project: Evaluation of a Nursing Clinical Protocol for Chemotherapy Induced Nausea and Vomiting

2006-2007

Ronda Machen - University of Washington

Resident project: Standard Concentration for Continuous Pediatric Medication Infusions Using Accupedia

Stephanie McVey - University of Houston

Resident project: The Efficacy of a Subcutaneous Glucose Control Protocol in Post Cardiac Surgery Patients in the Telemetry Unit

Jennifer Riddell - University of Washington

Resident project: Implementation and Outcomes of a STEMI Medication Box

2005-2006

Melissa Ranney - Creighton University

Resident project: Development and Implementation of Pharmacist led Transplant Education

Claire White - Oregon State University

Resident project: Development of Pharmacy Medication Reconciliation Services

2004-2005

Melissa Dunlap - University of Pittsburgh

Resident project: Implementation of a Neonatal Abstinence Syndrome Protocol in the Neonatal Intensive Care Unit; Development of Pharmacist Managed Anticoagulation Clinic

Nicholas Feris - University of Washington

Resident project: Implementation and Evaluation of an Online Guide to Chronic Pain

2003-2004

Yuliya Milshteyn - University of Washington

Resident project: Documenting Pharmacy Interventions during Multidisciplinary Rounds

Kathleen Porter - University of Washington

Resident project: Pharmacists Improve CHF readmission Rates by Developing a Web-based Discharge medication sheet; Development of a Pharmacist's Role in the Family Practice Clinic