



PGY1 and PGY2 Oncology Major Projects

Residency Class	Resident	Major Project
2019-20	Sophia Ma	Investigating the use of atropine as a premedication in patients treated with irinotecan
2019-20	Jonathan Cohen	Efficacy and safety of single-dose intravenous iron: Comparison of iron dextran and ferumoxytol
2019-20	Shelley Zhang (PGY1)	Barriers in the acquisition of oral anticancer medications
2018-19	Tina Gu	Comparative effects of isavuconazole vs fluconazole vs posaconazole effects upon CYP inhibition
2018-19	Lina Lin	Implementation of CDTM for pharmacist-managed immune suppression therapy (IST) in the adult hematopoietic stem cell transplant (HSCT) ambulatory clinic
2018-19	Chris Bell (PGY1)	Flu Vaccination in CML
2018-19	Jonathan Cohen (PGY1)	Liquid formulations of oncology drugs
2017-18	Jessica Lu	Pain management among patients with hematologic malignancies
2017-18	Jason Wing	Retrospective assessment of a newly implemented guideline for ECG monitoring in hospitalized oncology patients at risk for drug induced prolonged QTc intervals
2017-18	Shiela McCollam (PGY1)	Pneumocystis pneumonia prophylaxis with intravenous pentamidine in adult allogeneic hematopoietic stem cell transplant patients
2016-17	Kelsey Mulverhill	Evaluation of the efficacy and safety of rivaroxaban compared to enoxaparin for venous thromboembolism (VTE) prophylaxis in oncology patients status post abdominal surgery
2016-17	Ai Thi Nguyen	Clinical outcomes and cost analysis of reduced nilotinib dose intensity in chronic myeloid leukemia (CML)
2016-17	Linda Blake (PGY1)	Intermittent versus continuous infusion of tacrolimus for prevention of graft-versus-host disease in hematopoietic stem cell transplant patients with hematologic malignancy
2016-17	Amanda Kurtti (PGY1)	Assessment of current practice and development of a guideline for ECG monitoring in hospitalized oncology patients at risk for drug induced prolonged QTc intervals
2015-16	Megan Saraceni	*Retrospective review of modified HyperCVAD versus bortezomib-HyperCAD in patients with newly diagnosed or relapsed/refractory multiple myeloma at a single academic medical center
2015-16	Jordan Miller (PGY1)	Current practice in managing febrile neutropenic patients with cefepime intolerance
2014-15	Aaron Pham	*Comparison of trough levels from patients on posaconazole tablet and suspension for the treatment and prevention of fungal infections
2014-15	Alex Heyliger (PGY1)	Assessment and optimization of current dosing practice for tacrolimus and cyclosporine for prevention of graft-versus-host disease in obese patients
2014-15	Gary Lau (PGY1)	Prospective characterization of CINV/severe nausea in oncology patients receiving chemotherapy
2013-14	Lauren Long	Evaluation of leucovorin rescue dosing in patients receiving high dose methotrexate

2013-14	Aaron Pham (PGY1)	Methotrexate monitoring in the neuro-oncology patients
2012-13	Jillian Paxton	Standardization of chemotherapy dosing in obese population: a pilot implementation
2011-12	Amber Diaz	*Review, document, implement, and test safety and satisfaction with chemotherapy regimen templates in an electronic medical record with the goal of developing a standard for future regimen entry
2011-12	Tammy Chan (PGY1)	Development and implementation of a patient counseling program
2011-12	Joshua Pecoraro (PGY1)	Bone marrow transplant discharge counseling