

Maine Medical Center PGY-1 Pharmacy Practice Residency Research

Residency Year	Resident	Project Title	Preceptor(s)	Full-text Link
2018-2019	Elizabeth LaRose	Evaluation of anticoagulation in patients with atrial fibrillation admitted with acute ischemic stroke	Brian Carlone Wes Zemrak	
	Ji Liu	Utilization of a dexmedetomidine weaning and clonidine taper protocol for pediatric patients receiving extended dexmedetomidine infusions	Jon Bourque Jessica Miller	
	Eli Philips	Evaluation of serum potassium during pentobarbital administration in critically ill patients	Katie Smith David Gagnon	
	Anthony Cirincione	Evaluation of a bivalirudin dosing nomogram for heparin-induced thrombocytopenia	Katie Smith Brian Carlone Wes Zemrak	
	Kayla Harris	Doxycycline vs. vancomycin for cystic fibrosis exacerbations among pediatric patients with MRSA colonization	Jon Bourque Jessica Miller Eliza Dollard	
2017-2018	Sara Tyburski	Clinical impact of an automated alert identifying patients with acute change in renal function	Nick Haar	
	Elizabeth Kowalik	Rebound adrenergic activity after dexmedetomidine discontinuation, with and without clonidine	Jon Bourque Jessica Miller	
	Nathan Laliberte	Azithromycin for the treatment of feeding intolerance in the intensive care unit	Katie Smith	
	Aimee Nordmeyer	Evaluation of a pharmacist warfarin dosing consult program	Brian Carlone Wes Zemrak	
2016-2017	Stefanie Diloreto	Incidence of heparin resistance in patients diagnosed with heparin induced thrombocytopenia	Katie Smith Wes Zemrak	
	Elena Ko	Pharmacist-managed inpatient dofetilide initiation program: Description and adherence rate post-root cause analysis	Anne Andrie David Gagnon	J Pharm Pract. 2019. doi: 10.1177/0897190019834130
	Monica Litsas	Gentamicin for neonatal sepsis: Is our empiric dosing protocol producing target gentamicin concentrations?	Jon Bourque Jessica Miller	

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	LaTasha Riddick	Concordance of antibiotic prescribing with treatment guidelines for acute uncomplicated cystitis in southern Maine	Corinn Martineau Minkey Wungwattana	ID Week 2017
2015-2016	Alexis Thayer	Perioperative factors associated with surgical site infection in patients undergoing peripheral vascular bypass surgery	Kristina Connolly	
	Francis Manuel	Low-dose compared to manufacturer-recommended dose four-factor prothrombin complex concentrate for acute warfarin reversal	Wes Zemrak Katie Smith Steve Rolfe	J Thromb Thrombolysis. 2019;47(2):263
	Kirsten Bruell	Differences in type 2 diabetes medication intensification between a family medicine and endocrinology clinic	Corinn Martineau	
	Will Crall	Evaluation of dyskalemia in pentobarbital-treated patients with refractory status epilepticus or intracranial hypertension	Katie Smith David Gagnon	
2014-2015	Jenny Easow	Use of tranexamic acid for reduced blood loss and improved clinical outcomes after total knee arthroplasty: a matched case-control study	Katie Smith Wes Zemrak	
	Jonah Martins	Incidence of nephrotoxicity in hospitalized adults being treated with combination vancomycin and meropenem	Minkey Wungwattana	
	Lauren Payne	Comparison of intravenous diltiazem and metoprolol for the management of acute atrial fibrillation	Steve Rolfe	
	Erin Kelly	Intravenous iron for post-operative anemia after cardiac surgery: a retrospective review	Wes Zemrak	
2013-2014	Vatsal Patel	Evaluation of the role of IV acetaminophen as a primary pain management strategy in post cardiac surgery patients	Wes Zemrak	
	Anna Sgambelluri	Clinical characteristics of patients requiring blood transfusions in total hip and total knee arthroplasty: a case control study	Katie Smith	
	Christy Smith	Implementation of a pediatric-specific antibiogram and changes in empiric antibiotic selection	Renee Fallon Jon Bourque	

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	Dorothy Wang	Naloxone administration used as a trigger to detect preventable inpatient opioid-induced adverse drug events	Nick Haar	
2012-2013	Justin Liauw	Evaluating prescriber intimidation and psychological safety among MaineHealth pharmacists	Nick Haar	
	Stacy Miller	Evaluation of a pharmacist-driven bivalirudin dosing protocol for heparin-induced thrombocytopenia	Katie Smith	
	Patrick Teune	Evaluation of conversion from PO to SL tacrolimus in kidney transplant patients	Marizela Savic	
2011-2012	Jon Bourque	Identification of risk factors for development of heparin-PF4 antibodies in cardiac surgery patients	Wes Zemrak	
	Aaron Koch	Improving the quality of pharmacist delivered medication education at discharge	Lisa Wendler	
	Leia Rostamnjad	Evaluation of a standardized approach to empiric management of febrile neutropenia in a pediatric oncology population	Renee Fallon	
2010-2011	Dan Migliozi	Prospective evaluation of the therapeutic outcomes of a bivalirudin order set for the medical management of heparin induced thrombocytopenia	Gil Fraser	
	Brian Seyboth	Safety of venous thromboembolism prophylaxis in AML patients with thrombocytopenia	Alex Kappelman	
2009-2010	Courtney Runyon	Correlation between bivalirudin dose and creatinine clearance	Gil Fraser	Pharmacotherapy. 2011;31(9):850
	Anne-Marie Toderico	Review of errors prevented from hospital-wide smart pump deployment	Brian Marden	
2008-2009	Erin Corica	Hospital wide transition from sliding-scale to basal-bolus insulin protocols	Lisa Wendler	

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	Andrea Deschambeault	Impact of a computerized physician order entry decision support tool in hospitalized patients with community-acquired pneumonia	Rob Owens	
2007-2008	Jeremy Whalen	Improving outpatient geriatric care. A pilot program assessing the role of a pharmacist in identifying and resolving medication related problems	Lisa Wendler	
	Wes Zemrak	Hospital- and ventilator-associated pneumonia: a prospective antimicrobial stewardship strategy	Rob Owens	
2006-2007	Stephanie Nichols	Stability of cefepime and metronidazole prepared for simplified administration as a single product	Rob Owens	Diagn Microbiol Infect Dis. 2006;56(2):179