

**TPMG Delivery Science Projects
March 2021**

Specialty	Program (RAU, TAP, DSG, PRP)	Project Title Current projects: 55	Physician and researcher leads	Start and End Dates
AFM	Delivery Science Grants	Pragmatic randomized controlled trial of pharmacist-led intervention, Patient-Centered Hyperpolypharmacy Deprescribing	Maisha Draves, Lisa Herrinton	Aug 2020 – Jul 2022
AFM	Delivery Science Grants	Strategies for optimizing video care in a diverse population	Irene Chen, Tracy Lieu	Aug 2020 – Jul 2022
AFM	Delivery Science Grants	Leveraging EHR Data to Increase Uptake of HIV Preexposure Prophylaxis	Jonathan Volk, Michael Silverberg	Jan 2020 – Dec 2021
AFM	Delivery Science Grants	Assessment of fracture prevention quality measures	Kendal Hamann, Mehreen Khan, Joan Lo	May 2019-April 2021
AFM	Rapid Analytics Unit	Improving Human Papilloma Virus Immunization Rates	Janet Lai, Kevin Wang, Andy Avins	Ongoing
Cardiology	Delivery Science Grants	Transcatheter aortic valve replacement – Personalizing risk for quality of life, developing complications, total mortality, and utilization (TAVR - PREDICT) Study	Ed McNulty, Alan Go	Oct 2019 – Sept 2021
Cardiology	Delivery Science Grants	Management OptiminziatioN via TelemOnitoring and Resource utilization and outcomes in Heart Failure (MONITOR-HF)	Amir Axelrod, Andrew Ambrosy, Alan Go	Jul 2020-Jun 2022
Cardiology	Physician Researcher Program	Management and outcomes of patients with valvular heart disease	Matt Solomon, Alan Go	Ongoing
Cardiology	Rapid Analytics Unit	Implementation of Familial Hypercholesterolemia and template transition protocol	Richard Birnbaum, Andy Avins	Ongoing

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Dermatology	Rapid Analytics Unit	Epidemiologic Analysis of Chilblains Eruptions at the time of COVID19	Patrick McCleskey,	Ongoing
Emergency Medicine	Delivery Science Grants	KP-specific cardiac history and risk summaries: standardizing Emergency Work-ups Around Risk Data (STEWARD) Chest Pain Project - Phase 3	Dustin Mark, Mary Reed	Jan 2019-Mar 2021
Emergency Medicine	Physician Researcher Program	Improving stroke prevention for high-risk AFib by discharge redesign using electronic clinical decision support	David Vinson, Mary Reed	Ongoing
Emergency Medicine	Rapid Analytics Unit	Characteristics of ED Patients Who Test Positive for SARS-CoV-2 in a Community Health Setting	Dale Cotton, Mary Reed	Ongoing
Gastroenterology	Physician Researcher Program	PREDICT PCCC: PREDICTing Post Colonoscopy Colorectal Cancer	T.R. Levin, Jeffrey Lee, Vincent Liu, Charles Quesenberry, Oleg Sofrygin	Ongoing
Gastroenterology	Rapid Analytics Unit	Risk of COVID-19 pandemic on immunosuppressed populations	Fernando Velayos, Julie Schmittiel	Ongoing
Gastroenterology	Rapid Analytics Unit	Benefits of Hepatitis C Virus Cure	Varun Saxena, Julie Schmittiel	Ongoing
Gastroenterology	Rapid Analytics Unit	Virtual care in Gastroenterology: An Observational, Cross Sectional study in a community based, integrated health care system	Craig Munroe, Doug Corley	Ongoing
Gastroenterology	Rapid Analytics Unit	Hepatitis B monitoring and management	Krisna Chai & Joanna Ready, Andy Avins	Ongoing

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Gastroenterology	Delivery Science Grants	Optimization of Hepatocellular Carcinoma Surveillance Protocols	Varun Saxena, Julie Schmittiel	Jan 2021-Dec 2022
General Surgery	Rapid Analytics Unit	Implementation and Outcomes Following Regionalization of Adrenal Surgery	Reza Rahbari, Lisa Herrinton	Ongoing
Gynecologic Oncology	Physician Researcher Program	Surgical referral and outcomes of standardized ultrasound reporting of adnexal masses	Betty Suh-Bergmann, Lisa Herrinton	Ongoing
Infectious Disease	Rapid Analytics Unit	COVID-19 Lattice Swab Evaluation Study	Jacek Skarbinski, Douglas Corley	Ongoing
Mental Health	Delivery Science Grants	Evaluation of the Achieving Depression and Anxiety Patient Centered Treatment (ADAPT PLUS) Program as a model for immediate care delivery to outpatients with depression and anxiety	Kathryn Erickson-Ridout, Connie Weisner	Nov 2019 – Oct 2021
Mental Health	Physician Researcher Program	Optimization of a team-based care model for depression in psychiatry and evaluation of the Achieving Depression and Anxiety Patient-Centered Treatment (ADAPT PLUS) program as a model for immediate care delivery to outpatients with depression and anxiety	Kathryn Erickson-Ridout, Constance Weisner, Esti Iturralde	Ongoing
Mental Health	Rapid Analytics Unit	Mental Health Service Demand in the face of COVID-19	Kathryn Ridout, Esti Iturralde	Ongoing
Nephrology	Delivery Science Grants	Kidney Disease Population Care	Sijie Zheng, Alan Go	Jul 2020-Jun 2022
Neurology	Physician Researcher Program	Extended window for thrombectomy: Have we extended our resources appropriately and effectively?	Mai Nguyen-Huynh, Alan Go, Bruce Ovbiagele	Ongoing

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Ob/Gyn	Delivery Science Grants	Evaluate “Centering Pregnancy”, a group prenatal care program, impact on health outcomes and health care utilization.	Tracy Flanagan, Lyndsay Avalos	Jan 2020-Dec 2021
Oncology	Delivery Science Grants	Evaluating outcomes and efficiency of consolidated multidisciplinary care for head and neck cancer	Charles Meltzer, Lori Sakoda	Jan 2019-Mar 2021
Oncology	Delivery Science Grants	Genetic testing of women with hereditary breast and ovarian cancer syndrome	Bethan Powell, Larry Kushi	Feb 2019 – Jan 2021
Oncology	Delivery Science Grants	Implementation of Patient Reported Outcomes in Head and Neck Cancer	Jed Katzel, Stephen Van Den Eeden	Jan 2020-Dec 2021
Oncology	Rapid Analytics Unit	Evaluating the impact of cancer on COVID-19 diagnoses and outcomes	Andrea Harzstark, Julie Schmittiel	Ongoing
Oncology	Rapid Analytics Unit	The impact of the use of anticoagulants and antiplatelets on the risk of hospitalization and mortality in patients with COVID-19.	Ashok Pai/Gwendolyn Ho, Julie Schmittiel	Ongoing
Oncology	Delivery Science Grants	Automatic risk stratification for hospital-acquired venous thromboembolism to improve utilization of risk-appropriate pharmacological prophylaxis	Raymond Liu, Gabriel Escobar, Vincent Liu	Oct 2020-Sep 2022
Oncology and Pulmonary	Rapid Analytics Unit	Incidence of outpatient thromboembolism in patients with SARS-CoV-2 infections	Nareg Roubinian, Julie Schmittiel	Ongoing
Ophthalmology	Delivery Science Grants	Development and implementation of an evidence-based risk calculator for diabetic retinopathy screening and population management	Dariusz Tarasewicz, Oleg Sofrygin	Oct 2020-Sep 2022
Pediatrics	Delivery Science Grants	Evaluation of More Than Words Program at KPNC	Meghan Davignon, Lisa Croen	Feb 2020-Jan 2022

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Pediatrics	Delivery Science Grants	Use of a modified Eat, Sleep, Console tool for management of Neonatal Abstinence Syndrome	Lisa Chyi, Michael Kuzniewicz	Jan 2020-Dec 2021
Pediatrics	Delivery Science Grants	Pediatric Obstructive Sleep Apnea: Predictive Modeling to Streamline Care	Mustafa Bseikri, Elizabeth Feliciano	Jan 2020-Dec 2021
Pediatrics/Adolescent Medicine	Rapid Analytics Unit	Delivery of Inpatient Pediatric Eating Disorder Care in a Large Integrated Health Care Delivery System	Josephine Lau, Julie Schmittiel	Ongoing
Population Management	Delivery Science Grants	Tools for Outpatient and Population Management of SARS-COV-2 Infections (TOPS2)	Gabriel Escobar, Laura Myers, Vincent Liu	Oct 2020-Sep 2022
Radiology	Physician Researcher Program	Improved selection of BRCA-negative high-risk women for breast MRI screening through validation of IBIS risk model variants	Vignesh Arasu, Laurel Habel	Ongoing
Surgery	Rapid Analytics Unit	How COVID Changed Our Practice: Telehealth in TPMG Surgical Cancer Care	Gillian Kuehner , Mary Reed	Ongoing
Surgery	Rapid Analytics Unit	Implementation of Post-Mastectomy Home Recovery Program in a Large, Integrated Health Delivery System	Brooke Vuong, Julie Schmittiel	Ongoing
Surgery Oncology	Delivery Science Grants	Developing a TPMG Pathway for Selective Oncotype Testing in Early Breast Cancer	Veronica Shim, Laurie Habel	Jan 2020-Dec 2021
Surgery Orthopedic	Delivery Science Grants	A randomized, double-blind noninferiority trial of adductor canal catheters for postoperative pain management among patients undergoing elective unilateral total knee arthroplasty	Adrian Hinman, Andy Avins	Sep 2019-Aug 2021
Surgery Orthopedic	Rapid Analytics Unit	Risk factors for hip arthroscopy failure	Adrian Hinman, Andy Avins	Ongoing

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Surgery Pediatrics	Rapid Analytics Unit	Implementation of Evidence-Based Surgery for Pediatric Hernia Repair	Albert Chong, Lisa Herrinton	Ongoing
Surgery Vascular	Physician Researcher Program	Current outcomes & management of asymptomatic carotid stenosis	Bobby Chang, Mai Nguyen-Huynh	Ongoing
Surgery/ Plastic Surgery	Delivery Science Grants	Lymphatic Microsurgical Preventative Healing Approach to Prevent Lymphedema in Patients Undergoing Axillary Lymph Node Dissection for Breast Cancer	Amanda Graff-Baker, Marilyn Kwan	Oct 2020-Sep 2022
Thoracic Surgery	Rapid Analytics Unit	Natural history of body weight changes with gastrostomy feeding tube, jejunostomy feeding tube, esophageal stent, or no intervention in patients with esophageal cancer who start chemotherapy and chemoradiation.	Jeffrey Velotta, Lisa Herrinton	Ongoing
Urology	Physician Researcher Program	Development of the Kaiser prostate cancer risk calculator.	Joe Presti, Stacey Alexeef, Brandon Horton, Stephanie Prausnitz, Andy Avins	Ongoing
Urology	Targeted Analysis Program	Significance of borderline high and high serum calcium levels in high risk kidney stone patients in a community practice. Emphasis on high normal serum calcium levels	Mark Gasparini, Stephen Van Den Eeden	Jul 2020 -Mar 2021
Urology	Delivery Science Grants	Development, Validation and Initial Implementation of the Kaiser Permanente Prostate Cancer Risk Calculator 2.0 in Men with a Prior Negative Biopsy	Joseph Presti, Andrew Avins	Oct 2020-Sep 2022

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Women's Health	Delivery Science Grants	COVID-19 related changes in health care delivery and health outcomes among pregnant women and their newborns	Mara Greenberg, Assiamira Ferrara	Oct 2020-Sep 2022

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Addiction Medicine	Targeted Analysis Program	Identifying Electronic Nicotine Delivery Systems (ENDS) Use References Within Free-Text Data Fields in the Electronic Health Record	Renee Fogelberg, Kelly Young-Wolff	Sep 2015 - Feb 2016
AFM	Delivery Science Grants	Electronic inbasket strategies	Jeff East, Mark Moeller, Tracy Lieu	Jan 2019-Dec 2020
AFM	Delivery Science Grants	Complex chronic patients	Julie Sandoval, Richard Grant	May 2013 – Apr 2015
AFM	Delivery Science Grants	Evaluation of a novel equity-focused intervention to optimize thiazide dosing & improve blood pressure control among African Americans	Joe Young, Alyce Adams	July 2016-Jun 2018
AFM	Delivery Science Grants	Opioid Safety Initiative (OSI)	Andrea Rubinstein, Cynthia Campbell	Jan 2018-Dec 2019
AFM	Delivery Science Grants	Colorectal cancer screening in African-American patients	T.R. Levin	Jan 2018-Dec 2019
AFM	Targeted Analysis Program	Reduce Disparities in Blood Pressure Control: Focus on Adequate Dosing of Thiazide Diuretics	Joe Young, Alyce Adams	Jun 2014 - Nov 2014
AFM	Targeted Analysis Program	Asthma Medication Ratio (AMR): Does Its Utility Vary by Race?	Imran Junaid, Carlos Iribarren	Oct 2016 - Mar 2017
AFM	Targeted Analysis Program	Predictors of Secure Electronic Message Opening and Response among KPNC Members with Diabetes	Rick Dlott, Anjali Gopalan	Jan - Jun 2017

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AFM	Targeted Analysis Program	The Medical Financial Assistance Program: Process, Reach, & Opportunity.	Michael Rothman, Catherine Gutfreund, Alyce Adams	Jul - Dec 2018
Adult Hospital Medicine	Delivery Science Grants	Improving Outcomes and Care Experience among Dual Eligible Members: The Role of Health System Factors	Somalee Banerjee, Alyce Adams	May 2018-Dec 2020
Asthma	Rapid Analytics Unit	Proposal for evaluation of an asthma sensor system	Imran Junaid, Tracy Lieu	Jun-Nov 2015
Cardiology	Rapid Analytics Unit	Familial hypercholesterolemia II - manuscript	Richard Birnbaum, Andy Avins	Aug 2018-May 2019
Cardiology	Delivery Science Grants	Heart failure readmission intervention	Keane Lee, Alan Go	Jan 2017-Dec 2018
Cardiology	Delivery Science Grants	Use and outcomes of CT angiography	Jamal Rana, Alan Go	Jan 2018-Dec 2019
Cardiology	Rapid Analytics Unit	Identification and management of familial hypercholesterolemia in an integrated health care delivery system.	Richard Birnbaum	Feb - Aug 2017
Cardiology	Rapid Analytics Unit	Familial hypercholesterolemia	Richard Birnbaum, Andy Avins	Apr 2016- Jan 2017
Dermatology	Rapid Analytics Unit	Tele-dermatology and care processes	Sangeeta Marwaha, Lisa Herrinton	Jun 2017 - Dec 2018
Dermatology	Delivery Science Grants	Tele-dermatology to diagnose rash	Sangeeta Marwaha, Lisa Herrinton	Jun 2017- Dec 2020
Emergency Medicine	Delivery Science Grants	Improving risk stratification of E.D. patients with acute heart failure: external validation of the STRATIFY tool	Dana Sax, Mary Reed	Jul 2018-Dec 2020

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Emergency Medicine	Rapid Analytics Unit	Impact of Opioid Safety Initiative Education on Emergency Department Opioid Prescribing	Mamata Kene, Mary Reed	Nov 2015- Aug 2016
Emergency Medicine	Delivery Science Grants	Real-time decision support algorithms for pulmonary embolism in the ED	CREST Network, Mary Reed	Sept 2014 – Aug 2015
Endocrinology	Targeted Analysis Program	Development of a prediction algorithm for deteriorating glycemic control in the NCal KP population with diabetes.	Lisa Gilliam, Julie Schmittiel	Jan - Jun 2020
Gastroenterology	Physician Researcher Program	Optimization of diagnosis, surveillance of colonic sessile serrated adenomas	Dan Li, Lisa Herrinton	Aug 2018 – Mar 2019
Gastroenterology	Rapid Analytics Unit	Virtual care in Gastroenterology: An Observational, Cross Sectional study in a community based, integrated health care system	Craig Munroe, Doug Corley	Completed
Hospital Medicine	Delivery Science Grants	Improving ARDS care	Greg Marelich, Vincent Liu	Jul 2014 – Jun 2015
Hospital Medicine	Delivery Science Grants	VentViz: mechanical ventilation and ARDS care through data visualization	Greg Marelich, Vincent Liu	Jul 2016-Dec 2018
Hospital Medicine	Targeted Analysis Program	Inpatient outcomes associated with regional implementation of a benzodiazepine-sparing alcohol withdrawal orderset	Vincent Liu	Jul - Dec 2019
Infectious Disease	Delivery Science Grants	Effectiveness and safety of interferon-free treatment for hepatitis C virus (HCV) infection	David Witt, Michael Allerton, Michael Silverberg	Oct 2016-Dec 2018

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Interventional Radiology	Rapid Analytics Unit	Hepatocellular carcinoma and interventional radiology	Maud Morshedi, Lisa Herrinton	Completed
Mental Health	Targeted Analysis Program	Clinical, demographic, and referral pattern characteristics of 'Connect to Care' (C2C) outpatients	Matt Hirschtritt, Stacy Sterling	Mar – Aug 2020
Mental Health	Rapid Analytics Unit	Ketamine and treatment resistant depression (proposal support)	Steven Hamilton, Andy Avins	Mar 2017- May 2017
Multispecialty	Rapid Analytics Unit	A pragmatic RCT of a bundled, pharmacist-led hyperpolypharmacy deprescribing intervention	Maisha Draves, Lisa Herrinton	Mar - Dec 2019
Multispecialty	Rapid Analytics Unit	Deprescribing: phase 1 activities to support development and testing of the intervention and its supporting information system	Maisha Draves, Lisa Herrinton	Mar 2018 - Feb 2019
Multispecialty	Rapid Analytics Unit	The association between ERAS implementation and changes in post-discharge opioid use	Derrick Lee, Andy Avins	Dec 2017 - Jan 2019
Multispecialty	Delivery Science Grants	Population management reports	Quality & Operations Support, Lisa Herrinton	Jan 2015 – Dec 2015
Multispecialty	Delivery Science Grants	Delivery Science Rapid Analysis Program (RAP)	Rick Dlott, Julie Schmittiel	Jun-Dec 2014
Neurology	Delivery Science Grants	Outcomes of door-to-needle times in stroke patients	Alex Flint, Jeff Klingman, Mai Nguyen-Huynh	Jan 2018-Dec 2019
Neurology	Rapid Analytics Unit	An evaluation of the StrokeEXPRESS phase II - thrombectomy program	Mai Nguyen-Huynh, Andy Avins	Feb 2017-Dec 2018

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Neurology	Rapid Analytics Unit	KPNC Stroke EXPRESS program: analysis and dissemination	Mai Nguyen-Huynh, Andy Avins	Apr 2016 - Jan 2017
Ob/Gyn	Delivery Science Grants	Robotic hysterectomy for benign gynecologic disease - Phase 1 feasibility	Fred Ramos, Tina Raine-Bennett, Lisa Herrinton	Mar 2014 – Feb 2015
Ob/Gyn	Delivery Science Grants	The relationship of robotic approach and surgical volume with outcomes of hysterectomy for benign gynecologic disease (Phase 2)	Fred Ramos, Tracy Flanagan, Lisa Herrinton	Jun 2016 - Dec 2017
Ob/Gyn	Delivery Science Grants	Effects of prenatal screening biochemical analyte levels on pregnancy outcomes	Leslie Manace Brenmann, Erica Gunderson	Oct 2016- Sep 2018
Ob/Gyn	Delivery Science Grants	Development and testing of a mobile-health (m-health) intervention tool to help obese women achieve appropriate gestational weight gain	Tracy Flanagan, Sarah Mandel, Monique Hedderson	Jun 2016-Aug 2018
Ob/Gyn	Delivery Science Grants	Glyburide vs insulin for the treatment of women with gestational diabetes	Yvonee Crites, Anne Regenstein, Monique Hedderson	Jul 2017-Jun 2019
Ob/Gyn	Targeted Analysis Program	Evaluating Enhanced Recovery After Surgery Implementation in Cesarean Deliveries Within KPNC	Mengfei Huang, Monique Hedderson	Sep 2017 - Feb 2018
Ob/Gyn	Targeted Analysis Program	The Timing of Adverse Events with Inpatient Misoprostol for Cervical Ripening: Implications for Outpatient Use	Vanitha Mohta, Tina Raine-Bennett	May - Oct 2018
Ob/Gyn	Targeted Analysis Program	Is nutritional management associated with improved outcomes in pregnancy post-bariatric surgery?	Mara Greenberg, Monique Hedderson	Aug 2019 - Feb 2020

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Oncology	Delivery Science Grants	Mobile health mindfulness in cancer palliative care	Tatjana Kolevska, Yan Li, Ai Kubo	Jan 2018 – Sep 2020
Oncology	Rapid Analytics Unit	Changes in utilization, staging, and treatment after implementation of regionalized care for upper gastrointestinal cancer	Robert Li, Lisa Herrinton	Sep 2018 - Aug 2019
Oncology	Rapid Analytics Unit	Rapid case ascertainment and review for bladder cancer	Andrea Harzstark, Liyan Liu	
Oncology	Rapid Analytics Unit	Time Trends in Therapies and Outcomes for a Community-based Population of Adults with Acute Myeloid Leukemia, 2013-2017	Lisa Law, Lisa Herrinton	Feb 2019-Mar 2020
Oncology	Rapid Analytics Unit	Evaluating the impact of cancer on COVID-19 diagnoses and outcomes	Andrea Harzstark, Julie Schmittiel	Completed
Oncology	Rapid Analytics Unit	Rapid Case Ascertainment for pancreatic cancer	Tilak Sundaresan, Liyan Liu	Completed
Oncology	Delivery Science Grants	PRognostic Information System (PRISM): refinement and testing in actual practice	David Baer, Tracy Lieu	Jul 2017-Sep 2020
Oncology	Delivery Science Grants	Assessing practice patterns and potential quality gaps in primary nodule evaluation	Archan Shah, Dinesh Kotek, Lori Sakoda	Jan 2015 – Aug 2016
Oncology	Delivery Science Grants	Patient reported outcomes in pancreatic cancer	Piyush Srivastava, Stephen Van Den Eeden	Jan 2018 – Dec 2019
Oncology	Delivery Science Grants	Regionalization of testicular cancer	Andrea Harzstark, Lisa Herrinton	Jan 2018 -Mar 2020
Oncology	Rapid Analytics Unit	Testicular cancer: rapid case ascertainment	Andrea Harzstark, Lisa Herrinton	Sep 2015 - Feb 2016

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Oncology	Rapid Analytics Unit	Efficient triaging of adnexal masses (3 phases)	Betty Suh-Burgmann, Lisa Herrinton	Sep 2015 - Nov 2017
Oncology	Rapid Analytics Unit	Cancer Wizard	David Baer, Tracy Lieu	Nov 2015 - Aug 2016
Oncology	Rapid Analytics Unit	Sarcoma: rapid case ascertainment	Minggui Pan, Lisa Herrinton	Dec 2015 - Jan 2016
Oncology	Rapid Analytics Unit	Hodgkin's lymphomas: rapid case ascertainment	Antoine Sayegh, Lisa Herrinton	Sep - Nov 2016
Oncology	Rapid Analytics Unit	All-Stage melanoma: rapid case ascertainment	Tatjana Kolevska, Lisa Herrinton	Sep 2016 - Mar 2017
Oncology	Rapid Analytics Unit	Gastric cancer: rapid case ascertainment	Yan Li, Lisa Herrinton	Jan - May 2016
Oncology	Rapid Analytics Unit	Epithelial ovarian cancer: rapid case ascertainment	Chunnan Liu, Lisa Herrinton	Mar - May 2017
Oncology	Rapid Analytics Unit	Mesothelioma: rapid case ascertainment	Jennifer (Marie) Suga, Lisa Herrinton	Jun - Jul 2017
Oncology	Rapid Analytics Unit	T- and NK- cell lymphomas: rapid case ascertainment	Lisa Law, Lisa Herrinton	Jan - Apr 2017
Oncology	Rapid Analytics Unit	Evaluation of structured reporting of lung nodules detected on chest CT	Tom Urbania, Lisa Herrinton	Mar - Aug 2019
Oncology	Targeted Analysis Program	Assessing Gaps in Recommended Follow-up Surveillance for Survivors of Early-Stage Colorectal Cancer	Lesile Manace Brenman, Devon Check	Apr - Sep 2017

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Orthopedic Surgery	Rapid Analytics Unit	Risk factors for conversion of hip arthroscopy to total hip arthroplasty: a large cohort, minimum two-year follow-up study	David Ding, Andy Avins	Completed
Pediatrics	Delivery Science Grants	Evaluating ASD interventions in KPNC	Meghan Davignon, Lisa Croen	Jan 2014-Dec 2016
Pediatrics	Delivery Science Grants	Screening for adverse childhood experiences in pediatric primary care	Paul Espinas, Stacy Sterling	Jan 2018 – Dec 2019
Pediatrics	Targeted Analysis Program	Pediatric Obesity and Weight Tracking in the Get Healthy Action Plan (GHAP) Population	Dewey Woo, Joan Lo	Jan - May 2015
Pediatric Surgery	Rapid Analytics Unit	Open vs. laparoscopic pediatric hernia repair	Albert Chong, Lisa Herrinton	Completed
Radiology, pulmonary, thoracic surgery	Rapid Analytics Unit	Predictors of surveillance for solid and subsolid lung nodules found on CT	Tom Urbania, Lisa Herrinton	Completed
Rheumatology	Targeted Analysis Program	Comparative Effectiveness of Therapies to Prevent Nephritis in Systemic Lupus Erythematosus (SLE).	Robert Goldstein, Lisa Herrinton	Jan - May 2015
Surgery	Rapid Analytics Unit	Assessment of a Modified Minimally Invasive Esophagectomy	Simon Ashiku, Andy Avins	Feb 2017 - Sep 2019
Surgery	Rapid Analytics Unit	ERAS implementation and opioid prescribing	Vincent Liu, Andy Avins	Completed
Surgery	Rapid Analytics Unit	Implementation of Post-Mastectomy Home Recovery Program in a Large, Integrated Health Delivery System	Brooke Vuong, Julie Schmittiel	Completed

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Surgery	Rapid Analytics Unit	Surgical resection of hepatic metastasis in patients with colorectal cancer	CK Chang, Andy Avins	Jan - Dec 2016
Surgery	Rapid Analytics Unit	Breast reconstruction surgery: comparison of three techniques	Dan Jacobs, Lisa Herrinton	Mar - Nov 2016
Surgery Pediatrics	Rapid Analytics Unit	Outcomes of laparoscopic pediatric hernia repair compared with the open approach	Albert Chong, Lisa Herrinton	Jun 2017 - Jan 2019
TPMG Research	Rapid Analytics Unit	Physician Researcher Program proposal development	Doug Corley, Andy Avins & Lisa Herrinton	2017-2018
Urology	Physician Researcher Program	Changing physician PSA screening behavior in men 70 years of age and older by use of the EMR.	Joe Presti, Stacey Alexeef, Brandon Horton, Stephanie Prausnitz, Andy Avins.	2017-2020
Urology	Physician Researcher Program	Impact of 2012 USPSTF statement on prostate cancer screening and detection in men under the age of 70 at KPNC	Joe Presti, Stacey Alexeef, Brandon Horton, Stephanie Prausnitz, Andy Avins.	