

UCSF Resident and Clinical Fellow QI Incentive Program 2018-19

Program	Goal
Adolescent Medicine	Increase HPV vaccine administration to eligible primary care patients from 20% to 30% by June 2019.
Allergy & Immunology and Infectious Diseases	Among patients with a documented beta-lactam allergy at the time of admission, 70% will receive one of the following: Inpatient allergy consult placed in Apex, Outpatient allergy referral placed in Apex, beta-lactam allergy removed from allergy list, or beta-lactam administered during the hospitalization.
Anesthesia	Improve anesthesia department compliance with delirium order panel to 50% during the 2018-19 academic year.
Cardiology Fellowship	Communication satisfaction among the nursing staff will improve such that > 50% of the nursing staff are somewhat satisfied or very satisfied with the communication between cardiology and the 10-ICC RN staff as measured by quarterly nursing staff surveys.
Child Neurology Fellowship &and Neurology Residency	"Wellness Bundle": our goal is to meet 3 of 4 intervention targets 1. 75% of residents will share at least 3 expressions of gratitude each quarter towards the interdisciplinary team (nursing, therapists, SW, CM, co-residents, attendings), for 3 of 4 quarters. 2. 75% of residents will participate in at least one of the neurology resident well-being conferences 3. 75% residents will schedule and attend appointments with at least 2 providers for their own self-care 4. 80% of residents will complete the annual well-being survey
Dermatology	Improve upon achievements made during July-Dec 2017 by reducing the cost of unnecessary testing for patients on isotretinoin by 70% in the 2018-2019 academic year.
Emergency Medicine	Increase the amount of MD referrals placed and accepted by HarborLights from July 2018-June 2019 by 50% to 10.2/month.
Endocrinology	
General Surgery	To establish non opioid analgesia as the first line approach for common general surgery operations (laparoscopic cholecystectomy, appendectomy, and ventral hernia repairs; laparoscopic and open inguinal hernia repair; anorectal procedures) with >90% of patients prescribed acetaminophen and ibuprofen on discharge.
Gynecologic Oncology	The target goal is to improve the use of alvimopan for our patients with anticipated bowel surgeries at the time of their gynecologic oncology surgery by approximately 20% above our estimated current use of alvimopan, which is ~30%. We will specifically attempt to achieve at least 50% of eligible patients to receive this intervention.
Hematology Oncology Fellowship	ACGME fellows rotating in UCSF solid oncology outpatient clinics will assess and document stage for at least 85% of eligible patients cumulatively over the academic year.
Hospice & Palliative Medicine	Among initial inpatient palliative care consultations at Parnassus, increase spiritual screening documentation by 10 percentage points to 79%.
Infectious Diseases and Allergy & Immunology	Among patients with a documented beta-lactam allergy at the time of admission, 70% will receive one of the following: Inpatient allergy consult placed in Apex, Outpatient allergy referral placed in Apex, beta-lactam allergy removed from allergy list, or beta-lactam administered during the hospitalization.
Internal Medicine	Achieve a 10% increase in patients with 2 points or more improvement in their mobilization score by discharge (for all pts hospitalized for > 48hrs) over the 2018-19 academic year.
Neonatology	Reduce the number of babies who are discharged without congenital cardiac screening by 80% by July 2019.
Nephrology	Increase percentage of labs drawn on first-shift dialysis non-ICU patients from current state to 80%. (these are inpatients who would otherwise have phlebotomy)
Neurological Surgery	75% delirium order set compliance on patients who screen positive on AWOL or NuDESC.

Neurology Residency and Child Neurology Fellowship	"Wellness Bundle": our goal is to meet 3 of 4 intervention targets: (1) 75% of residents will share at least 3 expressions of gratitude each quarter towards the interdisciplinary team (nursing, therapists, SW, CM, co-residents, attendings), for 3 of 4 quarters; (2) 75% of residents will participate in at least one of the neurology resident well-being conferences; (3) 75% residents will schedule and attend appointments with at least 2 providers for their own self-care; (4) 80% of residents will complete the annual well-being survey.
Obstetrics & Gynecology	Provision of recommendations for safe storage of opiate medication, and a list of locations that accept and safely dispose of unused opiate medications, at the time of discharge from the Benign Gynecology or Gynecologic Oncology services. We aim for 20% of eligible cases in Q1; 40% of eligible cases in Q2; 60% of eligible cases in Q3; 60% of eligible cases in Q4.
Ophthalmology	Increase smoking cessation referrals
Orthopedic Surgery	Take over 75% of hip fragility fracture patients with ASA grade 2 or less to surgery within 24-hours.
Otolaryngology	For >90% of patients undergoing surgery, discharge instructions will include an informational sheet on appropriate use of narcotic medication, strategies for transitioning to non-opioid medications, information on safe disposal of excess medications, and a brief survey of the actual number of tablets used in the post-operative period. We will use data on opioid tablet usage over the first half of the year to enact standardized prescription of non-opioid and opioid medication for >80% of patients undergoing thyroidectomy, parathyroidectomy, parotidectomy, glossectomy, and wide local excision who do not undergo a neck dissection.
Pediatric Anesthesia	Assess for Emergence Delirium in at least 50% of pediatric patients as measured by at least 1 Pediatric Anesthesia Emergence Delirium (PAED) scale score recorded in PACU.
Pediatric Cardiology	In 50% of patients with single ventricle circulation or post-operative arrhythmia, we will complete regular assessment of wire function and remove wires when they are no longer functional or at chest tube removal if chest tubes remain when wires are documented to be non-functional.
Pediatric Critical Care	Increase the number of patients in the PICU with active PT orders by 50% and increasing the number of patients with PT orders who have been seen in the previous 72 hours to 75% in the next 12 months.
Pediatric Gastroenterology	Improve UCSF pediatric usage of ESPGHAN guidelines on AGE to 26% of cases by January 2019, and 51% of cases by June 2019.
Pediatrics	Improve UCSF pediatric usage of ESPGHAN guidelines on AGE to 26% of cases by January 2019, and 51% of cases by June 2019.
Plastic Surgery	Implement a multi-modal preoperative non-opioid pain management strategy with at least 70% of patients. Patients will receive at least one of the following: Tylenol/Celebrex/Gabapentin.
Psychiatry	Increase the number of patients in full compliance with metabolic monitoring to 50% or greater by June 30, 2019.
Radiation Oncology	In the patients undergoing GammaKnife SRS between July 1, 2018 and June 30, 2019 on resident-covered services, radiation oncology residents will increase the rate of documentation of the procedure using a standard note template in Apex from 0% to 75% over the year.
Radiology	≥90% of final reports for non-contrast non-gated chest CTs performed in patients ≥18 years old without history of CABG or coronary stents to include a description of the presence or absence of coronary artery calcifications.
Reproductive Endocrinology & Infertility	Achieve a reduction in nurse-led counseling time by 20% over the course of the academic year
Rheumatology	Increase the percentage of RA patients >50 years in the Rheumatology Clinic who have undergone osteoporosis screening with DEXA from 60% to 85% by July 2019.
Urology	Reduce prescribed parenteral antibiotic use in perioperative setting in urologic surgery patients by 25% relative decrease (from baseline of 54% of cases with overuse).