

APPENDIX A

SPONSORED CLINICAL TRIALS AT UCSF FRESNO

| Department | Disease | Investigator | Study Sponsor | Study Title |
|------------------|-------------------------------------|--------------------------------------|---|------------------------------|
| CARDIOLOGY | CORONARY ARTERY DISEASE | John Ambrose MD | National Institutes of Health | CIRT |
| CARDIOLOGY | ISCHEMIC HEART DISEASE | Prakash Deedwania MD | National Institutes of Health | ISCHEMIA |
| CARDIOLOGY | ISCHEMIC HEART DISEASE | Prakash Deedwania MD | Novartis International AG | PARADISE |
| CARDIOLOGY | HEART FAILURE | Prakash Deedwania MD | Novartis International AG | PIONEER |
| CARDIOLOGY | HEART FAILURE | Prakash Deedwania MD | Boehringer Ingelheim | EMPEROR |
| CARDIOLOGY | HEART FAILURE | Prakash Deedwania MD | United Therapeutics | HF 301/302* |
| CARDIOLOGY | HEART FAILURE | Richard Kiel MD | CVRx | BEAT-HF |
| CARDIOLOGY | HEART FAILURE | Richard Kiel MD | AMGen | GALACTIC-HF |
| CRITICAL CARE | ACUTE RESPIRATORY DISTRESS SYNDROME | Eyad Almasri MD | National Institutes of Health (PETAL Network) | ROSE |
| CRITICAL CARE/ED | ACUTE RESPIRATORY DISTRESS SYNDROME | Eyad Almasri MD Patil Armenian MD | National Institutes of Health (PETAL Network) | VIOLET |
| CRITICAL CARE | VENTILATED NOSOCOMIAL PNEUMONIA | Eyad Almasri MD | Cubist/Merck | ASPECT-NP |
| CRITICAL CARE | STAPH AUREUS BACTEREMIA | Eyad Almasri MD | Theravance Biopharma | 0112 |
| CRITICAL CARE | VENTILATED ASSOCIATED PNEUMONIA | Eyad Almasri MD | The Medicine Company | TANGO 3* |
| CRITICAL CARE | HOSPITAL ACQUIRED PNEUMONIA | Eyad Almasri MD | Merck | MK-7655A-014 |
| CRITICAL CARE | CLOSTRIDIUM DIFFICILE | Eyad Almasri MD | Merck | 1009190* |
| ENDOCRINOLOGY | DIABETES | Soe Naing MD | Central California Faculty Medical Group | STEP-DOWN |
| ENDOCRINOLOGY | MYXEDEMA COMA | Soe Naing MD | Central California Faculty Medical Group | MYX* |
| GASTROENTEROLOGY | NONALCOHOLIC STEATOHEPATITIS | Bakht Roshan MD | Genfit SA | RESOLVE-IT |
| GASTROENTEROLOGY | NONALCOHOLIC STEATOHEPATITIS | Bakht Roshan MD | Intercept Pharmaceuticals | REGENERATE |
| HEM/ONC | ACUTE MYELOID LEUKEMIA | Haifaa Abdulhaq MD | Celgene | QUAZAR |
| HEM/ONC | MULTIPLE MYELOMA | Haifaa Abdulhaq MD | Celgene | OPTIMISM |
| HEM/ONC | MULTIPLE MYELOMA | Haifaa Abdulhaq MD | Precision Oncology | OCEAN |
| HEM/ONC | HODGKIN'S LYMPHOMA | Haifaa Abdulhaq MD | Millennium Pharmaceuticals | HL |
| HEM/ONC | B CELL LYMPHOMA | Haifaa Abdulhaq MD | Curis Inc | CUDC-907 |

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| HEM/ONC | B CELL LYMPHOMA | Haifaa Abdulhaq MD | National Cancer Institute | 9177 |
| HEM/ONC | UROTHELIAL CARCINOMA | Uzair Chaudhary MD | Bristol-Myers Squibb | CA209274 |
| HEM/ONC | RENAL CELL CARCINOMA | Uzair Chaudhary MD | X4 Pharmaceutical | X4P-001-RCCA |
| HEM/ONC | BREAST CANCER | Uzair Chaudhary MD | National Cancer Institute (NRG) | NRG-BR003 |
| HEM/ONC | BREAST CANCER | Uzair Chaudhary MD | National Cancer Institute (NRG) | NSABP-B51 |
| HEM/ONC | BREAST CANCER | Uzair Chaudhary MD | National Cancer Institute (Alliance) | A011202 |
| HEM/ONC | BREAST CANCER | Uzair Chaudhary MD | National Cancer Institute (ECOG) | E2112 |
| HEM/ONC | LUNG CANCER (NSCLC) | Uzair Chaudhary MD | National Cancer Institute (Alliance) | A081105 |
| HEM/ONC | LUNG CANCER (NSCLC) | Uzair Chaudhary MD | National Cancer Institute (Alliance) | A151216 |
| HEM/ONC | LUNG CANCER (NSCLC) | Uzair Chaudhary MD | National Cancer Institute (ECOG) | E4512 |
| HEM/ONC | LUNG CANCER (NSCLC) | Uzair Chaudhary MD | National Cancer Institute (ECGO-ACRIN) | EA5142 |
| HEM/ONC | PANCREAS ADENOCARCINOMA | Uzair Chaudhary MD | National Cancer Institute (RTOG) | RTOG0848 |
| HEM/ONC | COLORECTAL CANCER | Uzair Chaudhary MD | National Cancer Institute (SWOG) | S0820 |
| HEM/ONC | RECTAL CANCER | Uzair Chaudhary MD | National Cancer Institute (Alliance) | N1048 |
| HEM/ONC | GLIOMA | Uzair Chaudhary MD | National Cancer Institute (Alliance) | N0577 |
| HEM/ONC | GLIOMA | Uzair Chaudhary MD | National Cancer Institute (Alliance) | A221101 |
| HOSPITALIST | ORAL COMMUNITY ACQUIRED PNEUMONIA | Steven Stoltz MD | Nabriva Therapeutics | LEAP-2 |
| HOSPITALIST | INFLUENZA A | Steven Stoltz MD | Janssen/Johnson & Johnson | OPAL |
| HOSPITALIST | RESPIRATORY SYNCYNTIAL VIRUS | Steven Stoltz MD | Janssen/Johnson & Johnson | JNJ-RSV |
| INFECTIOUS DISEASE | VALLEY FEVER | Nathan Stockamp MD | National Institutes of Health | FLEET-Valley Fever* |
| INFECTIOUS DISEASE | VALLEY FEVER | Simon Paul MD | Central California Faculty Medical Group | COCCI |
| INFECTIOUS DISEASE | HIV | Simon Paul MD | Glaxo Smith Klein | TANGO* |
| NEURO CRITICAL CARE | STATUS EPILEPTICUS | Arash Afshinnik MD | Sage Therapeutics | 547-301 |
| NEURO CRITICAL CARE | ISCHEMIC STROKE | Arash Afshinnik MD | National Institutes of Health (StrokeNet) | DEFUSE-3 |
| NEURO CRITICAL CARE | INTRACEREBRAL HEMORRHAGE | Arash Afshinnik MD | National Institutes of Health (NETT) | CIAPM |
| NEUROSURGERY | ACUTE CERVICAL SPINAL CORD INJURY | Derek Taggard MD | Vertex Pharmaceuticals | SPRING |

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| NEUROSURGERY | CEREBRAL ANEURYSM | Amir Khan MD | Penumbra Inc | SMART |
| NEUROSURGERY | ISCHEMIC STROKE | Amir Khan MD | Boehringer Ingelheim | RESPECT ESUS |
| NEUROSURGERY | CAROTID ATHEROSCLEROSIS | Amir Khan MD/Randall Stern MD | National Institutes of Health (StrokeNet) | CREST-2 |
| NEUROSURGERY | SPINE CORD INJURY | Yu-Hung Kuo MD | Department of Defense | TRACK-SCI |
| NEUROSURGERY | ANEURYSMAL SUBARACHNOID HEMORRHAGE | Robert Ryan MD | Edge Therapeutics | NEWTON-2 |
| NEUROSURGERY | CEREBRAL ANEURYSM | Amir Khan MD | Stryker | FEAT |
| NEUROSURGERY | CEREBRAL ANEURYSM | Amir Khan MD | Stryker | TREVO |
| OB/GYN | PLACENTA ACCRETA | Mallory Kremer MD | Central California Faculty Medical Group | ACCRETA |
| PEDIATRICS | ALLERGY & ASTHMA | Paul Mills PhD | National Institutes of Health (NIEHS) | CHAPS P01 |
| PSYCHIATRY | PANIC DISORDER | Andrew Goddard MD | Central California Faculty Medical Group | ORX-A |
| PSYCHIATRY | RESISTANT MAJOR DEPRESSION | Andrew Goddard MD | National Institutes of Health (NNDC) | BIO-K |
| PULMONARY | BRONCHIECTASIS IN CYSTIC FIBROSIS | David Lee MD | Central California Faculty Medical Group | BRONCHIECTASIS |
| PULMONARY | CYSTIC FIBROSIS | David Lee MD | Vertex Pharmaceuticals | VX16-661-114 |
| PULMONARY | MYCOBACTERIUM AVIUM COMPLEX | Tim Evans MD | Insmed Inc | CONVERT |
| PULMONARY | MYCOBACTERIUM AVIUM COMPLEX | Tim Evans MD | Insmed Inc | CONVERT (EXTENSION) |
| PULMONARY | INTERSTITIAL LUNG DISEASE | Vijay Balasubramanian MD | United Therapeutics | INCREASE |
| PULMONARY | PULMONARY ARTERIAL HYPERTENSION | Vijay Balasubramanian MD | Lung Biotechnology | BEAT |
| PULMONARY | PULMONARY ARTERIAL HYPERTENSION | Vijay Balasubramanian MD | United Therapeutics | FREEDOM-EV |
| PULMONARY | PULMONARY ARTERIAL HYPERTENSION | Vijay Balasubramanian MD | United Therapeutics | FREEDOM-EV (EXTENSION) |
| PULMONARY | PULMONARY ARTERIAL HYPERTENSION | Vijay Balasubramanian MD | Liquidia Technologies | LIQ861* |
| PULMONARY | PULMONARY ARTERIAL HYPERTENSION | Vijay Balasubramanian MD | United Therapeutics | TDE-PH313 |
| PULMONARY | PULMONARY ARTERIAL HYPERTENSION | Vijay Balasubramanian MD | United Therapeutics | TDE-PH401 |
| PULMONARY | PULMONARY ARTERIAL HYPERTENSION | Vijay Balasubramanian MD | United Therapeutics | REMUNITY* |
| SURGERY | ACUTE RESPIRATORY DISTRESS SYNDROME | James Davis MD | Department of Defense | SIVENT |

*studies currently in the planning phase