

Residents		
Andrew K. Romeo	Outcomes of Epilepsy Surgery on MRI Negative Patients	X120924002
Andrew K. Romeo	Duration of Intracranial Grids for Pediatric Epilepsy	X121002005
Christopher D. Shank	A Comparative Cost Analysis of Minimally Invasive and Open Lumbar Decompression	X150617004
Christopher D. Shank	The Utility of the Pediguard Electrical Conductivity Measurement Device to Assist Novice Surgeons during the Placement of Thoracic Pedicle Screws	F141209002
Daxa M. Patel	Imaging and clinical features of pituitary apoplexy (sub-project: Dupepe-Radiographic Cohort)	X121221007
Daxa M. Patel	Predicting Outcomes in Pediatric Head Trauma	X120828005
Elizabeth N. Kuhn	Cost of Transfers to a Tertiary Care Hospital for Neurosurgical Care	X160914002
Elizabeth N. Kuhn	The impact of resident handoff on length of stay after elective neurosurgical procedures: a case-control study	X141021004
Elizabeth N. Kuhn	Suboccipital craniotomy versus craniectomy: a cohort analysis	X151201009
Elizabeth N. Kuhn	Inter-rater Reliability of the Neurological Examination in Neurosurgical Patients	X150309008
Esther B. Dupepe	Validity and Reliability of the Modified Research Council's Scale for Grading Muscle Strength	X130307007
Esther B. Dupepe	The effect of bone mineral density on fusion rates in elderly patients undergoing lumbar or thoracolumbar internal fixation and fusion operations	X130829005
Gustavo Chagoya	Programmable versus Nonprogrammable Shunt Valves in Adult Hydrocephalus: A Cohort Study (sub-project: Ditty-cost analysis)	X120329010
Jacob R. Lepard	The effect of vancomycin powder application on post-operative wound infections following thoracolumbar fusions	X140829004
Jacob R. Lepard	The use of neurostimulants in the neuro-critical care setting: a retrospective cohort study	X151216002
Jacob R. Lepard	Tissue Micro-array for Evaluation of Prognostic Biomarkers in treated high-grade glioma	X160914012
Jacob R. Lepard	An economic analysis of the surgical treatment of epilepsy in pediatric patients	X130624003
John W. Amburgy	Occipital Condyle Fractures	X160412007
John W. Amburgy	MR Imaging	X170519008
Joshua Y. Menendez	Incidence of depressive disorder in spine patients: cross-sectional study	X150526002
Joshua Y. Menendez	DISH	X150708005
Joshua Y. Menendez	Neurosurgical Spine Outcomes Registry	X150819005
Joshua Y. Menendez	Evaluation in imaging characteristics and clinical examinations in Klippel-Feil patients	X120910002
Joshua Y. Menendez	Effects of short-term anti-fibrinolytic therapy on chronic hydrocephalus rates	X130402005
Kimberly P. Kicielinski	Factors predicting follow up in spinal cord injury patients	X151102006
Kimberly P. Kicielinski	Correlation of Cerebral Aneurysm Wall Structure on OCT Images with Flow Models of Wall Shear Stress: A Pilot Study	F160225001
Kimberly P. Kicielinski	Cerebrospinal Fluid Dynamics that Influence the Need for Permanent Shunting Following Subarachnoid Hemorrhage	X101206005
Kimberly P. Kicielinski	Effect of concurrent coil embolization on delayed spontaneous aneurysm rupture following flow diverter placement	X150316008
Kimberly P. Kicielinski	Effect of concurrent coil embolization on delayed spontaneous aneurysm rupture following Pipeline Embolization Device (PED) placement - Coordinating Center	X150316009
Lauren E. Rotman	Predictors of Nasoseptal Flap (NSF) Use after Endoscopic Transphenoidal Pituitary Mass Resection	X150610001
Lauren E. Rotman	LVAD	X151202002
Lauren E. Rotman	Use of Procalcitonin Assays in Neurosurgical Patients: A Retrospective Case-Control Study	X150220001
Lauren E. Rotman	Surgical and nonsurgical management of cervical facet fractures	X121218018
Matthew C. Davis	Smoking cessation in patients with intracranial aneurysms	X140603006
Matthew C. Davis	Virtual Interactive Presence in Global Neurosurgical Education: International Collaboration Through Augmented Reality in Endoscopic Neurosurgery	F141121001
Matthew C. Davis	State of global pediatric neurosurgery outreach: Survey of the international education subcommittee	X151216003
Matthew C. Davis	Smoking cessation in patients undergoing spinal fusion	X140603006
Matthew S. Erwood	Subdural Hematomas in the Elderly (SHE study): Management and Clinical Course	X150708004
Nidal B. Omar	Surgical Resection of butterfly gliomas	X121031006
Paul M. Forman	A Prospective Observational Study of the Implementation of an Evidence-Based, Standard-of-Care Practice Guideline for the Prevention of Venous Thromboembolism in Patients with Acute Traumatic Brain Injury	X140606005
Paul M. Forman	Safety and efficacy of noncompliant balloon angioplasty for subarachnoid hemorrhage induced cerebral vasospasm	X160405003
Paul M. Forman	Pipeline Embolization Device for the Treatment of Intracranial Aneurysm: An Evaluation of Safety and Efficacy	X160706011

Paul M. Forman	Mechanical Thrombectomy for Acute Ischemic Stroke: The Role of Clot Burden Score and Collateral Score in Predicting Outcome	X160706010
Paul M. Forman	Renin-angiotensin system polymorphisms in pathophysiology of ruptured cerebral artery aneurysms and development of cerebral vasospasm after SAH (Renin-angiotensin/angiotensin II genetic polymorphisms in pathopathology of cerebral artery aneurysms formation and vasospasm)	X120820007
Paul M. Forman	Pipeline embolization device occlusion rates for small intracranial aneurysms	X151203003
Paul M. Forman	Gamma Knife for Large Arteriovenous Malformations (Peds and Adult) (sub-projects: Griesseanuer- AVM IRR project; Ditty-cost analysis)	X120404010
Paul M. Forman	Stent-Coiling	X160405002
Paul M. Forman	Neurocognitive outcomes following treatment of unruptured intracranial aneurysms: craniotomy with clipping versus endovascular treatment	170524001
Ross L. Dawkins	Assessment of the Validity and Reliability of Optic Nerve Sheath Diameter Measurement via Ultrasound as an Indicator of Raised Intracranial Pressure	X120924003
Ross L. Dawkins	The Effect of Cervical Spondylosis Treatment on Hypertension	X151204003
Ross L. Dawkins	Functional Outcomes following lumbar spine surgery in depressed patients	F160706008
Ross L. Dawkins	Assessment of Driving Outcomes after Epilepsy Surgery	X120508011
Ross L. Dawkins	Thoracolumbar injury classification score in adults and children	X121218017
Ross L. Dawkins	Surgical treatment of lumbar spinal stenosis with and without instability: A Case control Study (sub-project: Ditty-cost analysis)	X120730011
Ross L. Dawkins	Retrospective Case Report on an Unusual Case of Intracranial Blastomycosis	X090922004
Samuel G. McClugage	Concomitant infections in ventriculoperitoneal, pleural and atrial shunts.	X160809001
Samuel G. McClugage	Neurodevelopmental Outcomes in preterm neonates with post-hemorrhagic hydrocephalus	X160907006
Samuel G. McClugage	Evaluation of Steel's Rule in Adults Using MR and/or CT Imaging	X150318012
Samuel G. McClugage	30 Days	X160329009