

**Potential SBU Faculty Mentors: Scholarly Concentrations Program  
January, 2018 Update**

Name	Contact email	Phone	Department	Project(s)/Topic(s)
Dr. Srinivas Pentylala	<a href="mailto:srinivas.pentylala@stonybrookmedicine.edu">srinivas.pentylala@stonybrookmedicine.edu</a>	444-2974	Anesthesiology	Short Term Exposure to Biomedical Sciences at an Early Age Will Inspire Students to Choose a Healthcare Career
Kevin Czaplinski, PhD	<a href="mailto:Kevin.Czaplinski@stonybrook.edu">Kevin.Czaplinski@stonybrook.edu</a>	632-8635	Anesthesiology	Post-transcriptional control of gene expression in the nervous system
Benjamin L. Martin	<a href="mailto:benjamin.martin@stonybrook.edu">benjamin.martin@stonybrook.edu</a>	631-632-1531	Biochemistry and Cell Biology	In vivo stem cell development using zebrafish embryos
Bernadette Holdener, PhD	<a href="mailto:bernadette.holdener@stonybrook.edu">bernadette.holdener@stonybrook.edu</a>	632-8292	Biochemistry and Cell Biology	Using mouse genetics to understand how defects in O-glycosylation cause human birth defects including anterior eye chamber defects and abnormalities of the skeleton and craniofacial structures.
Dr. Nurit Ballas	<a href="mailto:nurit.ballas@stonybrookmedicine.edu">nurit.ballas@stonybrookmedicine.edu</a>		Biochemistry and Cell Biology	The cellular and molecular mechanisms underlying the autism spectrum disorder Rett syndrome.
Vitaly Citovsky, PhD, MSc	<a href="mailto:vitaly.citovsky@stonybrook.edu">vitaly.citovsky@stonybrook.edu</a>	631-632-9534	Biochemistry and Cell Biology	Using plants as experimental system to study: genetic transfrmtion mechanisms, host-pathogen interactions, intercellular transport, gene suppression by chromatin remodeling
Dr. Richard Clark	<a href="mailto:Richard.Clark@stonybrookmedicine.edu">Richard.Clark@stonybrookmedicine.edu</a>	631-444-7519	Biochemistry and Cell Biology	gC1qR Expression with Slow Microthrombi Formation in Burn Injuries
Dr. Neta Dean	<a href="mailto:neta.dean@stonybrookmedicine.edu">neta.dean@stonybrookmedicine.edu</a>		Biochemistry and Cell Biology	Fungal pathogenesis: The molecular genetics of cell wall biosynthesis and glycosylation in pathogenic fungi.
Dr. Jarrod French	<a href="mailto:Jarrod.french@stonybrookmedicine.edu">Jarrod.french@stonybrookmedicine.edu</a>		Biochemistry and Cell Biology	The stucture and function of proteins and protein complexes involved in regulating nucleotide metabolism.
Dr. Nancy Hollingsworth	<a href="mailto:nancy.hollingsworth@stonybrookmedicine.edu">nancy.hollingsworth@stonybrookmedicine.edu</a>		Biochemistry and Cell Biology	My research seeks to understand how the post-translational modification of phsphorylation regulates recombination and chromosome segregation during meiosis in budding yeast.
Dr. David Matus	<a href="mailto:david.matus@stonybrookmedicine.edu">david.matus@stonybrookmedicine.edu</a>		Biochemistry and Cell Biology	The Matus lab uses functional genomics, genetics and high resolution microscopy in the model system, C. elegans, to study acquisition of the invasive phenotype - a critical cell behavior that occurs during embryogenesis, immune surveillance and cancer metastasis.
Dr. Aaron Neiman	<a href="mailto:aaron.neiman@stonybrook.edu">aaron.neiman@stonybrook.edu</a>	631-632-1543	Biochemistry and Cell Biology	Mitochondrial dysfunction in neurodegenerative disease
Dr. Steven Smith	<a href="mailto:steven.smith@stonybrook.edu">steven.smith@stonybrook.edu</a>		Biochemistry and Cell Biology	Structural Markers for Alzheimer's Disease and Cerebral Amyloid Angiopathy
Dr. Lonnie Wollmuth	<a href="mailto:lonnie.wollmuth@stonybrookmedicine.edu">lonnie.wollmuth@stonybrookmedicine.edu</a>		Biochemistry and Cell Biology	Studying the dynamics of glutamate receptor expression and gating as pathways to novel clinical therapies
Helmut Strey, PhD	<a href="mailto:Helmut.Strey@stonybrook.edu">Helmut.Strey@stonybrook.edu</a>	632-1947	Biomedical Engineering	Development of high-throughput single-cell gene expression analysis for applications in stem cell research and cancer
Balaji Sitharaman, PhD	<a href="mailto:balaji.sitharaman@stonybrook.edu">balaji.sitharaman@stonybrook.edu</a>	632-1810	Biomedical Engineering	Preclinical assessment of a nanoparticle-based magnetic resonance imaging contrast agent and Preclinical assessment of a nanoparticle enhanced biophysical stimulation device to treat non-union fractures, and for bone tissue engineering.
Clinton Rubin, PhD	<a href="mailto:clinton.rubin@stonybrook.edu">clinton.rubin@stonybrook.edu</a>	632-8521	Biomedical Engineering	Anabolic stimulus in bone
Congwu Du, PhD	<a href="mailto:congwu@bni.gov">congwu@bni.gov</a>	632-5480	Biomedical Engineering	Advanced optical instrumentation (to detect and characterize the physiological processes in the living biological systems such as brain and heart in vivo) and functional changes of abnormalities of the brain or cardiac function induced by drugs, such as cocaine.
Mary McMahon	<a href="mailto:mary.mcmahon@stonybrookmedicine.edu">mary.mcmahon@stonybrookmedicine.edu</a>		Biomedical Engineering	Oxidative/nitrosative inflammatory processes in the microcirculation focusing on the molecular triggers and the impact on uniform oxygen delivery.
Lilly Mujica-Parodi, PhD	<a href="mailto:lmujicaparodi@gmail.com">lmujicaparodi@gmail.com</a>	632-1008	Biomedical Engineering	Study of Emotion and Cognition (LSEC) performs clinical research on the neurobiology of emotional arousal, and its effects on physiology and cognition
Stefan Judex, PhD	<a href="mailto:Stefan.judex@stonybrook.edu">Stefan.judex@stonybrook.edu</a>	632-1549	Biomedical Engineering	Integrative Skeletal Adaptation and Genetics Laboratory
David Rubenstein, Ph.D.	<a href="mailto:david.rubenstein@stonybrookmedicine.edu">david.rubenstein@stonybrookmedicine.edu</a>	632-1480	Biomedical Engineering	Cardiovascular Risk Factor Interaction for Platelet Mediated Cardiovascular Disease Development
Paul Vaska	<a href="mailto:paul.vaska@stonybrookmedicine.edu">paul.vaska@stonybrookmedicine.edu</a>	632-8337	Biomedical Engineering	
Yi-Xian Qin, PhD	<a href="mailto:yi-xian.qin@sunysb.edu">yi-xian.qin@sunysb.edu</a>	632-1481	Biomedical Engineering	Physical regulation of musculoskeletal tissue regeneration and repair and diagnosis/treatment of musculoskeletal diseases
Richard Clark, MD	<a href="mailto:Richard.Clark@stonybrook.edu">Richard.Clark@stonybrook.edu</a>	444-7519	Biomedical Engineering and Dermatology	Burn injury progression, as well as all disorders that have a significant component of injury progression (including MI and stroke).
				Rapid Assessment of Burn Depth Via Forward Looking Infrared Imaging
Yusuf Hannun, MD	<a href="mailto:Yusuf.Hannun@stonybrookmedicine.edu">Yusuf.Hannun@stonybrookmedicine.edu</a>	444-2641	Cancer Center	Lipid mediators of cancer cell signaling; signaling functions of lipids (e.g., sphingolipids).
Richard Z Lin	<a href="mailto:richard.lin@stonybrook.edu">richard.lin@stonybrook.edu</a>	444-1638	Cancer Center	PHOSPHATIDYLINOSITOL 3-KINASE AND PREVENTION OF PANCREATIC CANCER
Cungui Mao	<a href="mailto:cungui.mao@stonybrook.edu">cungui.mao@stonybrook.edu</a>	444-7726	Cancer Center	THE ROLE OF CERAMIDASES IN CANCER CHEMOTHERAPY

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W. Todd Miller	<a href="mailto:todd.miller@stonybrook.edu">todd.miller@stonybrook.edu</a>	444-3533	Cancer Center	SUBSTRATE SPECIFICITY OF NONRECEPTOR TYROSINE KINASES
Arthur Patrick Grollman	<a href="mailto:arthur.grollman@stonybrook.edu">arthur.grollman@stonybrook.edu</a>	444-3080	Cancer Center	MOLECULAR PHARMACOLOGY OF OXIDATIVE DNA DAMAGE: STRUCTURE AND ENERGETICS
Yusuf Hannun, MD	<a href="mailto:Yusuf.Hannun@stonybrookmedicine.edu">Yusuf.Hannun@stonybrookmedicine.edu</a>	444-2641	Cancer Center	CERAMIDE ACTIVATED PROTEIN PHOSPHATASES
Yusuf Hannun, MD	<a href="mailto:Yusuf.Hannun@stonybrookmedicine.edu">Yusuf.Hannun@stonybrookmedicine.edu</a>	444-2641	Cancer Center	SPHINGOLIPIDS AND CHEMOTHERAPY STRESS RESPONSES
Michael John Hayman	<a href="mailto:michael.hayman@stonybrook.edu">michael.hayman@stonybrook.edu</a>	632-8792	Cancer Center	RON/EGFR INTERACTIONS AND THERAPEUTIC RESISTANCE IN HEAD AND NECK CANCERS
Patrick Hearing	<a href="mailto:patrick.hearing@stonybrook.edu">patrick.hearing@stonybrook.edu</a>	632-8813	Cancer Center	REGULATION OF NUCLEAR SIGNALING PATHWAYS BY THE ADENOVIRUS E4-ORF3 PROTEIN
Yusuf Hannun/James S. Norris	<a href="mailto:Yusuf.Hannun@stonybrookmedicine.edu">Yusuf.Hannun@stonybrookmedicine.edu</a>	444-2641	Cancer Center	ACID CERAMIDASE IN PROSTATE CANCER BIOLOGY AND THERAPEUTICS
Lina Obeid	<a href="mailto:Lina.Obeid@stonybrookmedicine.edu">Lina.Obeid@stonybrookmedicine.edu</a>	444-2661	Cancer Center	ROLE OF SPHINGOSINE KINASE IN P53 CANCER BIOLOGY
Yusuf Hannun/Besim Ogretmen	<a href="mailto:Yusuf.Hannun@stonybrookmedicine.edu">Yusuf.Hannun@stonybrookmedicine.edu</a>	444-2641	Cancer Center	REGULATION OF ER STRESS BY DE NOVO CERAMIDE SYNTHESIS IN HEAD AND NECK CANCERS
Basil Rigas	<a href="mailto:basill.rigas@stonybrook.edu">basill.rigas@stonybrook.edu</a>	444-9538	Cancer Center	NO-RELEASING ASPIRIN AND COLON CANCER PREVENTION
Basil Rigas	<a href="mailto:basill.rigas@stonybrook.edu">basill.rigas@stonybrook.edu</a>	444-9538	Cancer Center	PHOSPHO-VALPROIC ACID FOR PANCREATIC CANCER PREVENTION
Orlando Scharer	<a href="mailto:orlando.scharer@stonybrook.edu">orlando.scharer@stonybrook.edu</a>	632-7545	Cancer Center	SYNTHESIS, STRUCTURE AND REPAIR OF DNA INTERSTRAND CROSSLINKS
Vincent Yang	<a href="mailto:vincent.yang@stonybrook.edu">vincent.yang@stonybrook.edu</a>	444-2066	Cancer Center	MECHANISMS OF INTESTINAL TUMORIGENESIS
Kenneth Kaushansky	<a href="mailto:kenneth.kaushansky@stonybrook.edu">kenneth.kaushansky@stonybrook.edu</a>		Cancer Center	MOLECULAR AND CELLULAR BIOLOGY OF THROMBOPOIETIN
Lina Obeid, MD	<a href="mailto:Lina.Obeid@stonybrookmedicine.edu">Lina.Obeid@stonybrookmedicine.edu</a>	444-2641	Dean's Office	Role of bioactive lipid mediators in cell aging and in cancer cell death
Jerome Liang PhD	<a href="mailto:jerome.liang@stonybrook.edu">jerome.liang@stonybrook.edu</a>	520-8989 or 444-7837	Department of Radiology	Virtual colonoscopy for colon cancer screening (to differentiate cancerous or malignant polyps from benign ones for computer-aided diagnosis) and ultra low-dose computed tomography for lung cancer screening (to differentiate cancerous or malignant lung nodules from benign ones for computer-aided diagnosis)
Adam Singer, MD	<a href="mailto:adam.singer@stonybrook.edu">adam.singer@stonybrook.edu</a>	444-2829	Emergency Medicine	Cutaneous wound healing, burns, tissue adhesives, pain management, and cardiovascular disease
Mark C. Henry, MD	<a href="mailto:mark.henry@stonybrook.edu">mark.henry@stonybrook.edu</a>	444-2829	Emergency Medicine	Public access defibrillation, pre-hospital response times, trauma triage, field trauma documentation, use of 12-lead ECG in the field, medical direction of EMS, airway management, IV catheter safety, and CPR/first aid training for the general public
Peter Viccellio, MD	<a href="mailto:Asa.Viccellio@stonybrook.edu">Asa.Viccellio@stonybrook.edu</a>	444-2829	Emergency Medicine	Emergency department and hospital overcrowding, patient safety, medical errors, head and cervical spine injuries, and residency education Pulmonary Embolism and the CT Angiogram: Risk & Reward
Dr. Andrew Wackett	<a href="mailto:andrew.wackett@stonybrookmedicine.edu">andrew.wackett@stonybrookmedicine.edu</a>	444-2499	Emergency Medicine	Equity & Achievement in Access to Contraceptives in Eastern Africa
Hector Alcalá, PhD	<a href="mailto:hector.alcala@stonybrookmedicine.edu">hector.alcala@stonybrookmedicine.edu</a>		Family, Population & Preventative Medicine	
Alison Gemmill, PhD	<a href="mailto:alison.gemmill@stonybrookmedicine.edu">alison.gemmill@stonybrookmedicine.edu</a>		Family, Population & Preventative Medicine	
Rachel Kidman, PhD	<a href="mailto:rachel.kidman@stonybrookmedicine.edu">rachel.kidman@stonybrookmedicine.edu</a>		Family, Population & Preventative Medicine	
Barbara Nemesure, PhD	<a href="mailto:barbara.nemesure@stonybrookmedicine.edu">barbara.nemesure@stonybrookmedicine.edu</a>		Family, Population & Preventative Medicine	
Dr. Stephen Post	<a href="mailto:stephen.post@stonybrookmedicine.edu">stephen.post@stonybrookmedicine.edu</a>		Family, Population & Preventative Medicine	
John Rizzo, PhD	<a href="mailto:john.rizzo@stonybrookmedicine.edu">john.rizzo@stonybrookmedicine.edu</a>		Family, Population & Preventative Medicine	
Dylan Smith, PhD	<a href="mailto:dylan.smith@stonybrookmedicine.edu">dylan.smith@stonybrookmedicine.edu</a>		Family, Population & Preventative Medicine	
Howard Sussman, MD, FAAFP	<a href="mailto:howard.sussman@stonybrookmedicine.edu">howard.sussman@stonybrookmedicine.edu</a>		Family, Population & Preventative Medicine	Evidence-Based Medicine & Quality Improvement in Primary Care & Advancing Population Health
Robert Shaw, MD	<a href="mailto:robert.shaw3@va.gov">robert.shaw3@va.gov</a>	261-4400 x5765	GI Div., VA Northport	Colorectal cancer screening and GI functional disorders
George Lazarou, MD	<a href="mailto:glazarou@winthrop.org">glazarou@winthrop.org</a>	516-663-3010	Gynecology/Urogyn	Uterine prolapse, stress urinary incontinence, visceral prolapse, retrovaginal fistula, and nervous system diseases
Alex Hindenberg, MD	<a href="mailto:ahindenb@winthrop.org">ahindenb@winthrop.org</a>	516-663-9500	Hematology/Oncology	Developing new strategies in the treatment of pancreatic studies. Outcome studies and long term follow up of patients with curable malignancies.
Srihari Naidu, MD	<a href="mailto:snaidu@winthrop.org">snaidu@winthrop.org</a>	516-663-9696	Interventional Cardiology	Outcomes research in select interventional procedures, including PCI with new stent technology, alcohol septal ablation for hypertrophic cardiomyopathy PFO/ASD closure, and percutaneous ventricular assist devices. In addition, there is opportunity for community health outcomes research.
Dr. Meserma Abate	<a href="mailto:meserma.abate@stonybrookmedicine.edu">meserma.abate@stonybrookmedicine.edu</a>	444-2058	Medicine	A Study of Knowledge, Attitudes and Practices Among Healthcare Practitioners and Medical Students
				The "Smoker's Paradox" in Patients w/ Acute Myocardial Infarction

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Agnieszka Bialkowska, PhD	<a href="mailto:agnieszka.bialkowska@stonybrookmedicine.edu">agnieszka.bialkowska@stonybrookmedicine.edu</a>		Medicine/Gastroenterology	Pathogenesis of pancreatic cancer; Gastrointestinal stem cell biology
Jonathan Buscaglia, MD	<a href="mailto:jonathan.buscaglia@stonybrookmedicine.edu">jonathan.buscaglia@stonybrookmedicine.edu</a>		Medicine/Gastroenterology	Clinical studies in pancreatic and biliary diseases
Jules Cohen, MD	<a href="mailto:jules.cohen@stonybrookmedicine.edu">jules.cohen@stonybrookmedicine.edu</a>		Medicine/Hematology and Oncology	Innovative imaging in breast cancer
Bettina Fries, MD	<a href="mailto:bettina.fries@stonybrookmedicine.edu">bettina.fries@stonybrookmedicine.edu</a>		Medicine/Infectious Diseases	Developmental therapeutics for bacterial infection; pathogenesis of fungal diseases
Dr. Jack Fuhrer	<a href="mailto:jack.fuhrer@stonybrookmedicine.edu">jack.fuhrer@stonybrookmedicine.edu</a>	444-1667	Medicine	Early Detection of Cryptococcal Meningitis By Point-of-Care Edetection of CrAg in HIV+ Patients in Durban, South Africa
Anne Hamik, MD, PhD	<a href="mailto:anne.hamik@stonybrookmedicine.edu">anne.hamik@stonybrookmedicine.edu</a>		Medicine/cardiology	Endothelial biology in cardiovascular diseases and pulmonary hypertension
Ellen Li, MD	<a href="mailto:eli@notes.cc.sunysb.edu">eli@notes.cc.sunysb.edu</a>	444-2448	Medicine	Mucosal microbial interactions in inflammatory bowel diseases
				Epidemiology of Clostridia Difficile Infections Monitored by Quantitative Polymerase Chain Reaction at Stony Brook University Hospital
Ben Luft, MD	<a href="mailto:benjamin.luft@stonybrookmedicine.edu">benjamin.luft@stonybrookmedicine.edu</a>		Medicine/Infectious Diseases	Clinical studies of first responders in World Trade Center
Dr. Luis Marcos	<a href="mailto:luis.marcos@stonybrookmedicine.edu">luis.marcos@stonybrookmedicine.edu</a>		Medicine/Infectious Diseases	Global Health Research
Joshua Miller, MD	<a href="mailto:joshua.miller@stonybrookmedicine.edu">joshua.miller@stonybrookmedicine.edu</a>		Medicine/Endocrinology	Clinical studies in diabetes
Shenhong Wu, PhD	<a href="mailto:shenhong.wu@sbumed.org">shenhong.wu@sbumed.org</a>	631-638-0926	Medicine/Hematology and Oncology	Efficacy and toxicity of new anti-cancer drugs by meta-analysis
Smadar Kort, MD	<a href="mailto:Smadar.Kort@stonybrookmedicine.edu">Smadar.Kort@stonybrookmedicine.edu</a>	444-1066	Medicine/cardiology	Non-invasive cardiac imaging and electrocardiography.
Dr. Weiqing Lu	<a href="mailto:weiqing.lu@stonybrookmedicine.edu">weiqing.lu@stonybrookmedicine.edu</a>		Medicine/Gastroenterology	Mechanisms of pancreatic cancer
Ted Gabig, MD	<a href="mailto:Theodore.Gabig@stonybrookmedicine.edu">Theodore.Gabig@stonybrookmedicine.edu</a>	444-2448	Medicine/Hematology and Oncology	Cancer research
Vincent Yang, MD, PhD	<a href="mailto:vyang@sbumed.org">vyang@sbumed.org</a>	444-2066	Medicine	Molecular genetics of colorectal cancer; targeted drug discovery for colorectal cancer; regulation of intestinal stem cell proliferation and differentiation
Qingping Yao, MD, PhD	<a href="mailto:qinping.yao@stonybrookmedicine.edu">qinping.yao@stonybrookmedicine.edu</a>		Medicine/Rheumatology	Autoinflammatory rheumatic diseases
Wadie F. Bahou, MD	<a href="mailto:wadie.bahou@sbumed.org">wadie.bahou@sbumed.org</a>	444-2059	Medicine/Hematology and Oncology	Platelet biology and genetics
Kathleen Stergiopoulos MD, PhD	<a href="mailto:kathleen.stergiopoulos@sbumed.org">kathleen.stergiopoulos@sbumed.org</a>	444 1064	Medicine/Cardiology	Outcomes of pregnancy and cardiac disease
				Cardiomyopathy in Pregnant Women as a Predictor for Increased Length of Stay, Hospital Costs, and Major Cardiac Events During Delivery: National Data from HCUP
Eric J. Rashba, MD	<a href="mailto:eric.rashba@stonybrookmedicine.org">eric.rashba@stonybrookmedicine.org</a>	444-3575	Medicine/Cardiology	Predictors of mortality in ICD patients, Effects of PI3K activation on ventricular repolarization, Predictors of arrhythmia vulnerability in renal insufficiency
				Differences in Left Ventricular Remodeling Response After Cardiac Resynchronization Therapy Between Left Bundle-Branch Block and Non-Left Bundle-Branch Block Patients
Ashley Snider, PhD	<a href="mailto:ashley.snider@stonybrookmedicine.edu">ashley.snider@stonybrookmedicine.edu</a>		Medicine/Gastroenterology	High fat diet, inflammation and colon cancer
Erich Mackow, Ph.D.	<a href="mailto:Erich.mackow@stonybrook.edu">Erich.mackow@stonybrook.edu</a>	632-7104	Mol. Gen and Microbiology	Pathogenesis of Hantavirus and Dengue virus infection of endothelial cells. Viral regulation of
Ando van der Velden, PhD	<a href="mailto:vandervelden@notes.cc.sunysb.edu">vandervelden@notes.cc.sunysb.edu</a>	631-632-4663	Molecular Genetics and Microbiology	Host interactions with bacterial pathogens/T cells/Salmonella
James Konopka	<a href="mailto:jkonopka@ms.cc.sunysb.edu">jkonopka@ms.cc.sunysb.edu</a>	632-8715	Molecular Genetics and Microbiology	Pathogenesis of Candida albicans; Identification of virulence functions and novel drug targets. C. albicans is the most common human fungal pathogen and is one of the most common sources of hospital-acquired infections.
Laurie Krug, Ph.D.	<a href="mailto:laurie.krug@stonybrook.edu">laurie.krug@stonybrook.edu</a>	631-632-9055	Molecular Genetics and Microbiology	Understanding virus-host interactions critical for chronic infection with the murine gammaherpesvirus 68 model pathogen. Projects focus on the role of viral genes that are conserved with the human pathogen Kaposi's sarcoma associated herpesvirus and host molecules of the innate and adaptive immune system.
Pawan Kumar	<a href="mailto:pawan.kumar@stonybrook.edu">pawan.kumar@stonybrook.edu</a>		Molecular Genetics and Microbiology	Signaling Mechanisms and Immune Responses in the Human Intestinal Tract/Intestinal Homeostasis
David Thanassi	<a href="mailto:david.thanassi@stonybrook.edu">david.thanassi@stonybrook.edu</a>	632-4549	Molecular Genetics and Microbiology	Mechanisms of Bacterial Virulence/host-pathogen interactions/urinary tract infections
John Maesaka, MD	<a href="mailto:jmaesaka@winthrop.org">jmaesaka@winthrop.org</a>	663-2171	Nephrology	Nonedematous hyponatremia and renal salt wasting.
Wilfred Lieberthal, MD	<a href="mailto:wilfred.lieberthal@sbumed.org">wilfred.lieberthal@sbumed.org</a>	631-444-1227	Nephrology	1. Role of AMPK in the response of renal tubular cells to stress, and 2. Effect of apoptotic tubular cells in function and survival of viable tubular cells
Sandeep Mallipattu, MD	<a href="mailto:sandeep.mallipattu@stonybrookmedicine.edu">sandeep.mallipattu@stonybrookmedicine.edu</a>	638-2164	Nephrology	Biomedical Research - visit following link for more info: <a href="http://medicine.stonybrookmedicine.edu/medicine/nephrology/faculty/sandeep-lab">http://medicine.stonybrookmedicine.edu/medicine/nephrology/faculty/sandeep-lab</a>
Joshua Dubnau	<a href="mailto:joshua.dubnau@stonybrook.edu">joshua.dubnau@stonybrook.edu</a>	632-9030	Neurobiology and Behavior	Neurodegeneratin Medicated by Retrotransposons & Neural Circuits Underlying Olfactory Behaviors in Fruit Flies
Shaoyu Ge	<a href="mailto:shaoyu.ge@stonybrookmedicine.edu">shaoyu.ge@stonybrookmedicine.edu</a>		Neurobiology and Behavior	The Effects of an Enriched Environment on Neurogenesis: A Viral-Based In Vivo Clonal Analysis
Dr. David McKinnon, PhD	<a href="mailto:david.mckinnon@stonybrookmedicine.edu">david.mckinnon@stonybrookmedicine.edu</a>	444-7334	Neurobiology and Behavior	How Do Cellular Electrophysiological Systems Evolve?; To What Extent Does Homeostatic Regulation Control Ion Channel Expression in the Adult?

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Howard Sirotkin, PhD	<a href="mailto:hsirotkin@sunysb.edu">hsirotkin@sunysb.edu</a>	632-4818	Neurobiology and Behavior	Neural stem cells as well as genetic analysis of neural development; Elucidating the Genetic & Epigenetic Interactions that Govern Proliferation & Differentiation of Neural Stem Cells & Progenitors; Developing Animal Models for Human Neural Diseases Including Parkinson's & Autism; Pioneering Technologies to Engineer Chromosomes & Modulate Gene Expression
Lonnie Wollmuth, PhD	<a href="mailto:lwollmuth@notes.cc.sunysb.edu">lwollmuth@notes.cc.sunysb.edu</a>	632-4186	Neurobiology and Behavior	Studying the dynamics of glutamate receptor expression and gating as pathways to novel clinical therapies
Maya Shelly, PhD	<a href="mailto:maya.shelly@stonybrook.edu">maya.shelly@stonybrook.edu</a>	632-8684	Neurobiology and Behavior	Molecular and cellular mechanisms of mammalian brain development
Mary Kritzer, PhD	<a href="mailto:mary.kritzer@stonybrook.edu">mary.kritzer@stonybrook.edu</a>	632-8634	Neurobiology and Behavior	Lab uses rat models to explore the neurobiological mechanisms governing gonadal hormone influence over the dopamine-dependent executive operations of the prefrontal cortex.
Lorna Role, PhD	<a href="mailto:lorna.role@stonybrookmedicine.edu">lorna.role@stonybrookmedicine.edu</a>	632-4100	Neurobiology and Behavior	Generation, plasticity & maintenance of cholinergic & cholinceptive synapses in the mammalian brain. Current work focuses on dissecting the role of cholinergic signalling in circuits & behaviors related to emotional salience in learning and memory.
Anat Biegon, PhD	<a href="mailto:Biegon@bnl.gov">Biegon@bnl.gov</a>	599-9956	Neurology	BNF Expression in an Animal Model of Stroke
Anat Biegon, PhD	<a href="mailto:Biegon@bnl.gov">Biegon@bnl.gov</a>	599-9956	Neurology	BDNF Expression in an Animal Model of Schizophrenia
Anat Biegon, PhD	<a href="mailto:Biegon@bnl.gov">Biegon@bnl.gov</a>	599-9956	Neurology	Aromatase and Breast Cancer (Human Studies)
Cecilia Avila, MD. MPH	<a href="mailto:cecilia.avila@sbumed.org">cecilia.avila@sbumed.org</a>	444-7650	OB/GYN	Fetal membranes, stem cell research, chorioamnionitis
Dr. Richard Bronson	<a href="mailto:richard.bronson@stonybrookmedicine.edu">richard.bronson@stonybrookmedicine.edu</a>	444-2731	OB/GYN	Tole Mour: Bringing Health - Reflections on International Volunteerism and Water-Based Medical Care.
				Medical School: The Good, the Bad and the Ugly
Dr. Allison Reiss	<a href="mailto:allison.reiss@stonybrookmedicine.edu">allison.reiss@stonybrookmedicine.edu</a>		OB/GYN	Effect of Antirheumatic Drugs on Cholesterol Efflux in THP-1 Human Macrophages
James Barsi, MD	<a href="mailto:james.barsi@stonybrookmedicine.edu">james.barsi@stonybrookmedicine.edu</a>	444-3482	Orthopedics	
David Komatsu, PhD	<a href="mailto:david.komatsu@stonybrookmedicine.edu">david.komatsu@stonybrookmedicine.edu</a>	444-7222	Orthopedics	Customized Cutting Guides for Skeletal Tumor Resection
James Paci, MD	<a href="mailto:james.paci@stonybrookmedicine.edu">james.paci@stonybrookmedicine.edu</a>	444-1496	Orthopedics	
Jiang Chen, MD	<a href="mailto:Jiang.Chen@stonybrookmedicine.edu">Jiang.Chen@stonybrookmedicine.edu</a>	444-3199	Pathology and Dermatology; Cancer Center member	Research focused on using skin and hair follicles as model systems to understand signaling pathways involved in epithelial development, homeostasis and cancer
Howard B. Fleit, PhD	<a href="mailto:Howard.Fleit@stonybrookmedicine.edu">Howard.Fleit@stonybrookmedicine.edu</a>	444-3020	Pathology	Development of computer-based interactive cases in immunology and pathology
Dennis Galanakis, MD	<a href="mailto:Dennis.Galanakis@stonybrookmedicine.edu">Dennis.Galanakis@stonybrookmedicine.edu</a>	444-2625	Pathology	Elucidation of inherited fibrinogen disorders
Geoffrey Girnun, PhD	<a href="mailto:geoffrey.girnun@stonybrookmedicine.edu">geoffrey.girnun@stonybrookmedicine.edu</a>	444-3000	Pathology & Cancer Center	Metabolomics
John Haley, PhD	<a href="mailto:john.haley@stonybrookmedicine.edu">john.haley@stonybrookmedicine.edu</a>	444-3000	Pathology & Cancer Center	Cancer Developmental Therapeutics
Richard Kew, PhD	<a href="mailto:Richard.Kew@stonybrookmedicine.edu">Richard.Kew@stonybrookmedicine.edu</a>	444-3941	Pathology	Mechanisms of a Novel Chemotactic Cofactor for C5A
Jingfang Ju, PhD	<a href="mailto:Jingfang.Ju@stonybrookmedicine.edu">Jingfang.Ju@stonybrookmedicine.edu</a>	444-3598	Pathology; Cancer Center member	Molecular mechanism of miR-140 in colon cancer <i>and</i> Chemoresistance, miRNA and translational control. miRNA based cancer biomarker development
Yupo Ma, MD, PhD	<a href="mailto:Yupo.Ma@stonybrookmedicine.edu">Yupo.Ma@stonybrookmedicine.edu</a>	444-2241	Pathology; Cancer Center member	A model of myelodysplastic syndrome progression and leukemic stem cells
Natalia Marchenko, PhD	<a href="mailto:Natalia.Marchenko@stonybrook.edu">Natalia.Marchenko@stonybrook.edu</a>	444-3520	Pathology; Cancer Center member	Degrading stabilized mutant p53 protein in cancer - a novel targeted strategy
Daniel Mockler, MD	<a href="mailto:daniel.mockler@stonybrookmedicine.edu">daniel.mockler@stonybrookmedicine.edu</a>	444-3000	Pathology	Digital Pathology
Ute Martha Moll, MD	<a href="mailto:Ute.Moll@stonybrookmedicine.edu">Ute.Moll@stonybrookmedicine.edu</a>	444-2459	Pathology; Cancer Center member	The <i>in vivo</i> role of the mitochondrial P53 cell death program <i>and</i> The role of P63 and P73 in cancer
Scott Powers, PhD	<a href="mailto:Robert.powers@stonybrookmedicine.edu">Robert.powers@stonybrookmedicine.edu</a>	444-3000	Pathology & Cancer Center	Clinical Cancer Genomics
Kanokporn Rithidech, PhD	<a href="mailto:Kanokporn.Rithidech@stonybrookmedicine.edu">Kanokporn.Rithidech@stonybrookmedicine.edu</a>	444-3446	Pathology	<i>In vivo</i> induction of chromosome instability and aberrant patterns of DNA methylation in hematopoietic stem/progenitor cells by heavy ions
Lisa Senzel, MD, PhD	<a href="mailto:Lisa.Senzel@stonybrookmedicine.edu">Lisa.Senzel@stonybrookmedicine.edu</a>	444-2600	Pathology	Anticoagulation safety in the hospital; monitoring and reversal of new anticoagulants
Kenneth R. Shroyer, MD, PhD	<a href="mailto:Kenneth.Shroyer@stonybrookmedicine.edu">Kenneth.Shroyer@stonybrookmedicine.edu</a>	444-3000	Pathology; Cancer Center member	Specific detection of cervical cancers using cytometry-based molecular diagnostics
				The Role of Cytokeratin 17 & Survivin as Biomarkers to Aid in Prognostication and Treatment Decisions in Breast Cancer
Sanford R. Simon, PhD	<a href="mailto:Sanford.Simon@stonybrook.edu">Sanford.Simon@stonybrook.edu</a>	444-3007	Pathology and Biochemistry	Characterization of pleiotropic proteinase inhibitors targeting inflammation and cell invasiveness; novel methods of transdermal delivery of protein payloads for vaccine development

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Patricia Thompson	<a href="mailto:patricia.thompson@stonybrookmedicine.edu">patricia.thompson@stonybrookmedicine.edu</a>	444-3000	Pathology and Cancer	Breast and Colorectal Cancer
Maoxin Wu, MD	<a href="mailto:Maoxin.wu@stonybrookmedicine.edu">Maoxin.wu@stonybrookmedicine.edu</a>	444-3000	Pathology	Ultrasound Guided Frozen Sectioning for Detection of Metastatic Carcinoma
Marian Evinger, PhD	<a href="mailto:marian.evinger@stonybrookmedidine.edu">marian.evinger@stonybrookmedidine.edu</a>	444-7646	Pediatrics	Establishing the Link Between Breast Cancer and Smoking
Maribeth Chitkara	<a href="mailto:maribeth.chitkara@stonybrookmedicine.edu">maribeth.chitkara@stonybrookmedicine.edu</a>		Pediatrics	Does an Advanced Clinical Experience Course Improve a Senior Medical Student's Self-Directed Learning Behaviour's & Self-Efficacy Ratings on Key Clinical Internship Skills?
Robert Parker, MD	<a href="mailto:robert.parker@stonybrook.edu">robert.parker@stonybrook.edu</a>	444-7720	Pediatrics	Pediatric oncology; lat effects of chemotherapy
Sergey Kunkov, MD	<a href="mailto:Sergey.kunkov@stonybrook.edu">Sergey.kunkov@stonybrook.edu</a>	444-2700	Pediatrics	Pediatric emergency medical services delivery
Sharon Nachman, MD	<a href="mailto:Sharon.nachman@stonybrook.edu">Sharon.nachman@stonybrook.edu</a>	444-7692	Pediatrics	Clinical trials for infectious diseases
Susmita Pati, MD	<a href="mailto:Susmita.pati@stonybrook.edu">Susmita.pati@stonybrook.edu</a>	444-3094	Pediatrics	An Analysis of Vancomycin Formulation Usage for the Treatment of C-Diff Health services research related to provision of pediatric preventive svces
Robert Woroniecki	<a href="mailto:robert.woroniecki@stonybrook.edu">robert.woroniecki@stonybrook.edu</a>	444-7884	Pediatrics	Outcomes Research & Database Development in Pediatric Nephrology; Acute Kidney Injury, Aterial Hypertension, Nephrotic Syndrome.
Bruce Demple, PhD	<a href="mailto:Bruce.Demple@stonybrook.edu">Bruce.Demple@stonybrook.edu</a>	444-3978	Pharmacological Sciences	Aging, cancer, chemical biology, DNA damage repair, environmental toxocology, and mitochondrial biology
Carlos de los Santos, PhD	<a href="mailto:Carlos.DeLosSantos@stonybrook.edu">Carlos.DeLosSantos@stonybrook.edu</a>	444-3649	Pharmacological Sciences	Cancer research, DNA damage repair
Holly Colognato, PhD	<a href="mailto:holly.colognato@stonybrook.edu">holly.colognato@stonybrook.edu</a>	444-7815	Pharmacological Sciences	Molecular mechanisms that control the development and function of oligodendroglia
Arthur P. Grollman	<a href="mailto:arthur.grollman@stonybrook.edu">arthur.grollman@stonybrook.edu</a>	444-3080	Pharmacological Sciences	
Jessica Seeliger, PhD	<a href="mailto:jcs@pharm.stonybrook.edu">jcs@pharm.stonybrook.edu</a>	632-1674	Pharmacological Sciences	Membrane biogenesis in mycobacterium tuberculosis
Markus Seeliger, PhD	<a href="mailto:Markus.Seeliger@stonybrook.edu">Markus.Seeliger@stonybrook.edu</a>	444-3558	Pharmacological Sciences	Aging, cancer, chemical biology, and signaling
Miguel Garcia-Diaz, PhD	<a href="mailto:mgd@pharm.stonybrook.edu">mgd@pharm.stonybrook.edu</a>	444-3054	Pharmacological Sciences	Mechanisms of mitochondrial gene expression
Ken-Ichi Takemaru, PhD	<a href="mailto:ken-ichi.takemaru@stonybrook.edu">ken-ichi.takemaru@stonybrook.edu</a>	444-7976	Pharmacological Sciences	Cell Signaling and Ciliogenesis in Mammalian Development, Health and Disease
Stella Tsirka, PhD	<a href="mailto:stella@pharm.stonybrook.edu">stella@pharm.stonybrook.edu</a>	444-3859	Pharmacological Sciences	Neuro-immune interactions in health and disease; exploring animal models for multiple sclerosis, stroke, spinal cord injury and glioma
Maricedes Acosta-Martinez, PhD	<a href="mailto:maracosta@notes.cc.sunysb.edu">maracosta@notes.cc.sunysb.edu</a>	444-6075	Physiology and Biophysics	Regulation of BDNF mRNA expression by glucose and insulin in the female rat brain
Sean Clouston	<a href="mailto:sean.clouston@stonybrookmedicine.edu">sean.clouston@stonybrookmedicine.edu</a>	444-6593	Preventive Medicine	A Life Course Approach to PTSD & Cognitive Aging. Also, health disparities research with a focus on cognitive aging.
Jaymie Meliker, PhD	<a href="mailto:jaymie.meliker@stonybrook.edu">jaymie.meliker@stonybrook.edu</a>	444-1145	Preventive Medicine	Evaluate the risks and benefits from avid fish consumption and explore the relationships of blood mercury levels with fish consumption patterns as well as other patient clinical metrics
Dylan Smith, PhD	<a href="mailto:dylan.smith@stonybrookmedicine.edu">dylan.smith@stonybrookmedicine.edu</a>		Preventive Medicine	
Alison Gemmill, PhD	<a href="mailto:alison.gemmill@stonybrookmedicine.edu">alison.gemmill@stonybrookmedicine.edu</a>		Preventive Medicine	
Hector Alcalá, PhD	<a href="mailto:hector.alcala@stonybrookmedicine.edu">hector.alcala@stonybrookmedicine.edu</a>		Preventive Medicine	
John Rizzo, PhD	<a href="mailto:john.rizzo@stonybrookmedicine.edu">john.rizzo@stonybrookmedicine.edu</a>		Preventive Medicine	
Rachel Kidman, PhD	<a href="mailto:rachel.kidman@stonybrookmedicine.edu">rachel.kidman@stonybrookmedicine.edu</a>		Preventive Medicine	
Barbara Nemesure, PhD	<a href="mailto:barbara.nemesure@stonybrookmedicine.edu">barbara.nemesure@stonybrookmedicine.edu</a>		Preventive Medicine	
Dr. Stephen Post	<a href="mailto:stephen.post@stonybrookmedicine.edu">stephen.post@stonybrookmedicine.edu</a>	444-9797	Preventive Medicine	Designed to Heal; Built Structures & Their Effects on Patient Outcomes
Christine DeLorenzo	<a href="mailto:christine.delorenzo@stonybrookmedicine.edu">christine.delorenzo@stonybrookmedicine.edu</a>	638-1523	Psychiatry and Biomedical Engineering	Brain imaging in depression and other disorders
Laura Fochtman, MD	<a href="mailto:laura.fochtmann@stonybrook.edu">laura.fochtmann@stonybrook.edu</a>	444-1607	Psychiatry	Psychiatry, evidence based medicine, and clinical information systems/electronic health records
Adam Gonzalez, PhD	<a href="mailto:adam.gonzalez@stonybrookmedicine.edu">adam.gonzalez@stonybrookmedicine.edu</a>	632-8675	Psychiatry	Using Mind & Body Medicine to Treat Mental & Physical Health Symptoms
Kyle Lapidus, MD, PhD	<a href="mailto:kyle.lapidus@stonybrookmedicine.edu">kyle.lapidus@stonybrookmedicine.edu</a>		Psychiatry & Neuroscience	Clinical trials of drugs & devices for mood & anxiety disorders, as well as neuroimaging in humans (MRI, MRS, soon PET) and preclinical research looking at the mechanisms underlying psychiatric illness in animal models.
Dr. Ramin Parsey	<a href="mailto:ramin.parsey@stonybrookmedicine.edu">ramin.parsey@stonybrookmedicine.edu</a>	444-3084	Psychiatry	Realtionship of S-HT1A Receptor Density to Grey Matter Cortical Thickness in Control and Depressed Subjects in Vivo
Mark Sedler, MD, MPH	<a href="mailto:mark.sedler@stonybrookmedicine.edu">mark.sedler@stonybrookmedicine.edu</a>	444-2399	Psychiatry	Influence of Access to Services on Severity of Blood Pressure
Stephanie Brown, PhD	<a href="mailto:stephanie.brown@stonybrookmedicine.edu">stephanie.brown@stonybrookmedicine.edu</a>		Psychiatry	
Dr. Bonita London-Thompson	<a href="mailto:bonita.london@stonybrookmedicine.edu">bonita.london@stonybrookmedicine.edu</a>	632-6369	Psychology	Influence of Oxycodone on Methamphetamine-Related Effects
Hussein Foda, MD	<a href="mailto:hussein.foda@va.gov">hussein.foda@va.gov</a>	261-4400 x2851	Pulmonary Div., VA Northport	Matrix metalloproteinases in lung injury, inflammation and remodeling, as well as COPD outcomes research
Michael Niederman, MD	<a href="mailto:mniederman@winthrop.org">mniederman@winthrop.org</a>	516-663-2381	Pulmonolgy and Critical Care Medicind	Clinical Research on outcomes in pneumonia and care of the critically ill patient. Research will focus on retrospective chart review to define patient outcomes with the goal of leading to the design of a prospective study to validate the retrospective observations.

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Bill Moore, MD	<a href="mailto:William.Moore@stonybrookmedicine.edu">William.Moore@stonybrookmedicine.edu</a>	444-2480	Radiology	Low Dose CT and chest x-ray CAD
Tim Duong, PhD	<a href="mailto:tim.duong@stonybrook.edu">tim.duong@stonybrook.edu</a>	444-8033	Radiology	Multimodal MRI study of experimental stroke & TGI: Pathophysiology and Novel Treatments; Brain fMRI of neural plasticity in human glaucoma; The role of blood flow and oxygenation in diabetic retinopathy and glaucoma.
Paul Fisher, MD	<a href="mailto:paul.r.fisher@stonybrook.edu">paul.r.fisher@stonybrook.edu</a>	444-7345	Radiology	Breast tomosynthesis, contrast enhanced breast tomosynthesis, breast cancer stem cell like propagation and breast cancer cryoablation.
Dr. Kavitha Yaddanapudi	<a href="mailto:kavitha.yaddanapudi@stonybrookmedicine.edu">kavitha.yaddanapudi@stonybrookmedicine.edu</a>	638-2136	Radiology	Radiology, Cardiac Imaging, Coronary CT in Ischemic Heart Disease in Women, PET MRI, lung cancer
Zengmin Yan, MD	<a href="mailto:Zengmin.Yan@stonybrookmedicine.edu">Zengmin.Yan@stonybrookmedicine.edu</a>	444-2480	Radiology	Clinical radiology approaches; diagnosis and treatment
Samuel Ryu	<a href="mailto:samuel.ryu@stonybrookmedicine.edu">samuel.ryu@stonybrookmedicine.edu</a>		Radiation Oncology & Cancer Center	Clinical program of radiosurgery/SBRT and basic research on mitigation of neurocognitive toxicity from cancer treatment.
Laurie Shroyer, PhD,MSHA	<a href="mailto:AnnieLaurie.Shroyer@stonybrook.edu">AnnieLaurie.Shroyer@stonybrook.edu</a>	444-8113	Surgery	Evaluating off-pump versus on-pump patients at high risk for adverse outcomes: the VA ROOBY trial sub-analyses. Also, educational quality improvement research project opportunities are available upon request.
				Effort of Abnormally High Baseline Heart Rate on Post-CABG Readmission Rates and Long-Term Mortality
				The Effect of Music Therapy on Short-Term Memory in Patients with Alzheimer's Disease
Dr. Apostolos Tassiopoulos	<a href="mailto:apostolos.tassiopoulos@stonybrookmedicine.edu">apostolos.tassiopoulos@stonybrookmedicine.edu</a>	444-8140	Surgery	The Incidence and Fate of Endoleaks Varies Between Ruptured & Elective Endovascular Abdominal Aortic Aneurysm Repair
Sandeep Gupta, MD	<a href="mailto:Sandeep.Gupta@stonybrookmedicine.edu">Sandeep.Gupta@stonybrookmedicine.edu</a>	444-1095	Surgery (Division of Cardiothoracic Surgery)	Development of devices to enhance the practice of minimally invasive mitral valve repair surgery
Tom Bilfinger, MD	<a href="mailto:thomas.bilfinger@stonybrook.edu">thomas.bilfinger@stonybrook.edu</a>	444-8963	Surgery (Division of Cardiothoracic Surgery)	In collaboration with Dr Bill Moore, there are several projects available pertaining to Lung Cancer. The Lung Cancer database has approximately 5000 records available to support research questions raised
Allison McClarty, MD	<a href="mailto:Allison.McClarty@stonybrookmedicine.edu">Allison.McClarty@stonybrookmedicine.edu</a>	444-1095	Surgery (Division of Cardiothoracic)	Timing of evaluation and treatment for thoracic aortic aneurysms
Paula Denoya, MD	<a href="mailto:Paula.Denoya@stonybrookmedicine.edu">Paula.Denoya@stonybrookmedicine.edu</a>	444-3431	Surgery (Division of Colorectal Surgery)	Laparoscopic and conventional surgery for colorectal cancer, IBD, benign disease; surgical education and simulation; anorectal physiology/pelvic floor disorders; surgical outcomes
				Establishing the Link Between Breast Cancer and Smoking
				The Role of Cytokeratin 17 & Survivin as Biomarkers to Aid in Prognostication and Treatment Decisions in Breast Cancer
Elliot Regenbogen, MD	<a href="mailto:elliot.regenbogen@stonybrook.edu">elliot.regenbogen@stonybrook.edu</a>	444-8410 Jennifer Eastman	Surgery (Division of Otolaryngology)	Reflux diseases (e.g., GERD) and sleep and/or swallowing disorders.
				The Impact of Gastroesophageal Reflux on Apnea of Prematurity - A Systematic Review
Ghassan Samara MD	<a href="mailto:ghassan.samara@stonybrook.edu">ghassan.samara@stonybrook.edu</a>	444-8410	Surgery (Division of Otolaryngology)	Ear, nose, and throat cancer.
Alex Dagum, MD	<a href="mailto:Alexander.Dagum@stonybrookmedicine.edu">Alexander.Dagum@stonybrookmedicine.edu</a>	444-8210	Surgery (Division of Plastic Surgery)	Reconstructive and aesthetic plastic surgery, hand and microsurgery, and craniofacial surgery
				Cleft Lip & Cleft Palate Quality Assurance and Database Development
				The Incidence of Characteristic Physical Exam Findings in Patients with Maxillofacial Fracture
Duc Bui, MD	<a href="mailto:Duc.Bui@stonybrookmedicine.edu">Duc.Bui@stonybrookmedicine.edu</a>	444-9394	Surgery (Division of Plastic Surgery)	Breast reconstruction surgery
Sami Khan, MD FACS	<a href="mailto:sami.khan@stonybrook.edu">sami.khan@stonybrook.edu</a>	444-9394	Surgery (Division of Plastic Surgery)	Patient safety issues and breast reconstruction.
				Outcomes of Acellular Dermal Matrix in Alloplastic Breast Reconstruction: The Stony Brook Experience
Marc J. Shapiro, M.S., M.D.	<a href="mailto:marc.shapiro@stonybrook.edu">marc.shapiro@stonybrook.edu</a>	444-3116 Jane McCormack	Surgery (Division of Trauma and General Surgery – Burn Unit)	Factor related to improving the quality of care for trauma patients including burn unit patients
Pryor, Aurora MD	<a href="mailto:aurora.pryor@stonybrook.edu">aurora.pryor@stonybrook.edu</a>	444-7298	Surgery (Division of Trauma and General Surgery)	Bariatric surgery and minimally invasive surgery procedures
Pameijer, Colette MD	<a href="mailto:colette.pameijer@stonybrook.edu">colette.pameijer@stonybrook.edu</a>	444-8140	Surgery (Division of Upper GI and General Oncologic Surgery)	Management of cancers of the upper gastrointestinal tract, soft tissue, melanoma (including surgery and minimally invasive limb infusion for recurrent melanoma limited to an extremity), and breast (including breast conservation surgery, sentinel node biopsy, and minimally invasive radiation therapy for early breast cancer)

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Philip Bao, MD	<a href="mailto:Philip.Bao@stonybrookmedicine.edu">Philip.Bao@stonybrookmedicine.edu</a>	444-8086	Surgery (Division of Upper GI and General Oncologic Surgery)	Treatment and management of malignant and benign tumors of the upper gastrointestinal tract including liver, pancreas, esophagus, and stomach
Nicos Labropoulos	<a href="mailto:nico.labropoulos@stonybrook.edu">nico.labropoulos@stonybrook.edu</a>	444-8140	Surgery (Division of Vascular Surgery)	Non-invasive vascular diagnostic testing
Aaron Katz, MD	<a href="mailto:akatz@winthrop.org">akatz@winthrop.org</a>	877-764-5057	Urology	Descripton pending
Jason Kim	<a href="mailto:jason.kim@stonybrookmedicine.edu">jason.kim@stonybrookmedicine.edu</a>	444-1919	Urology	Assessment of outcomes following surgery for urinary incontinence