

## COMPREHENSIVE LIST OF MENTORS

### RESEARCH TRACK

#### Sahar Ahmad

Utilizing Ultrasound to Predict Pleural Effusion Etiology

#### Cecilia Avila

Heart Failure in Pregnancy & Puerperium: Prevalence, Etiology, and Impact of Mode of Delivery on Maternal Outcomes

Heart Failure in Pregnancy & Puerperium Prevalence, Etiology, and Impact of Mode of Delivery on Maternal Outcomes

Retrospective Study of Induction of Labor ( $\leq 39$  weeks' gestation): Perinatal and Maternal Outcomes Stratified by Parity and Service

Nephrolithiasis in Pregnant Women: A Retrospective Chart Analysis for Quality Assurance

SPARCS database analysis: Evaluation of the variation in health outcomes over time for pregnant women diagnosed with chorioamnionitis versus non-chorioamnionitis.

SPARCS Database Analyses: Comparing Geographic Variations of Chorioamnionitis Outcomes and Associated Risk Factors for Mothers"

#### Agnieszka Bialkowska

Evaluating the efficacy of 5-FU modified miR-15a delivery at inhibiting pancreatic stellate cell activation in vitro and at inhibiting fibrosis in murine models of chronic pancreatitis

#### Nurit Ballas

Activity-dependent aberrations in gene expression and alternative splicing in a mouse model of Rett syndrome

#### James Barsi

Quality of Health Information Available on Idiopathic Scoliosis

#### Anat Beigon

Hormone Status Influence on Mild Traumatic Brain Injury Outcomes

Sex based differences in the relationship between brain volume and metabolism

Acute hypogonadism and early outcome in men with mild traumatic brain injury

## **Elliott Bennett-Guerraro**

Using Web-based Methods to Improve Collection of Patient Reported Outcomes

Understanding convalescent plasma as a potential therapeutic for COVID-19

## **Thomas Bilfinger**

Evaluating the Risk-Adjusted Outcomes of Mitral Valve Repair Procedures for Single Center Surgeons vs. Multiple Center Surgeons

Comparing the efficacy of different antithrombotic strategies in patients with atrial fibrillation after transcatheter aortic valve replacement: A Systematic Review and Meta-Analysis

The Impact of Socioeconomic Disparities and Mental Disorders: Differences in Lung Cancer Treatment and 2-Year Outcome Rates

The Impact of Hospital Characteristics in Intervention of those with Mental Disorders: Differences in Lung Cancer Treatment and 2-Year Outcome Rates

Lung cancer and aortic aneurysms

Evaluation of Concerning Lung Nodules

## **Danny Bluestein**

Using CT Derived Calcium Scoring to Predict Valve Embolism During TAVR Procedure

## **Duc Bui**

Retrospective Review of Sarcoma Recurrence After Resection With and Without Negative Pressure Wound Therapy

Comparing Superior Versus Inferior Pedicle Reduction Mammoplasty: Evaluation of Clinical and Aesthetic Outcomes - A Single Surgeon's Experience Over 10 Years

Is Immediate Tissue Expander Breast Reconstruction a Safe Option After Premastectomy Radiation?

## **Joseph Chappelle**

Antenatal Anxiety as a Predictor for Postpartum Depression

**Jiang Chen** - Available mentor in dermatology

## **Maribeth Chitkara**

Magic therapy to relieve pediatric patient anxiety and improve overall hospitalization experience

## **Christopher Clarke**

Investigating the role of the nSMase2-Cer pathway in Dox-induced cardiotoxicity

## Sean Clouston

Parosmia as a Predictor of Mild Cognitive Impairment in World Trade Center Responders

## Judith Crowell

Metabolic Outcome in Adult Psychiatry with Abuse Histories

## Lukasz Czerwonka

Parathyroidectomy in chronic kidney disease patients undergoing surgery for thyroid nodules: a nationwide database analysis

Comparison of Precision Between Manual and Virtual Surgical Planning for Mandibular Reconstruction

## Alexander Dagum

Comparison of the Basal View and a Previously Standardized Cleft Lip Rating Scale Amongst Different Medical Professionals

The Incidence of Characteristic Physical Exam Findings in Patients with Maxillofacial Fracture

Prospective Trial of Indocyanine Green Dye Angiography in the Surgical Evaluation of Partial Thickness Burn Wounds

A Statewide Review of Readmissions and Complications Following Cleft Lip and Cleft Palate Repair

Tissue-Engineered Vascular Grafts for Use in Vascular and Reconstructive Surgery

An anatomic feasibility study on the use of the hypoglossal nerve as a donor for free functioning muscle transfer in the upper extremity

## Raphael Davis

Combined Anterior-Posterior Cervical Decompression & Fusion in the Treatment of Advanced Spinal Deformity

## Christine Delorenzo

Relations between cortical thickness, serotonin 1A receptor binding, and structural connectivity: A multimodal imaging study

## Michael Egnor

Bifrontal Biparietal Cruciate Decompressive Craniectomy in Pediatric Traumatic Brain Injury

## Raafat El-Maghrabi

Dynamic functional brain connectivity underlying temporal summation of pain in fibromyalgia

## Marian Evinger

"Establishing the Link Between Smoking and Breast Cancer"

### **John Fitzgerald**

NYS Trends in MRI Guided Biopsy and Prostate Cancer Management

NYS Trends in Cystectomy: Robotic vs. Open procedures

SPARCS Database Evaluation of PSA Diagnostic Test Performance

### **Bettina Fries**

Evaluation of Mechanisms Promoting Antibiotic Resistance Transference and Prevalence of Klebsiella Pneumoniae Infections

Infectious Complications in Persons Who Inject Drugs (PWID): A Detailed Review in Hospitalized Patients

Infectious Complications in People Who Inject Drugs (PWID): A Review of Hospitalized PWID Throughout COVID-19 Pandemic

### **Laura J. Fochtman**

Successful treatment of major depressive disorder in a patient status-post bilateral orthotopic lung transplantation using repetitive transcranial magnetic stimulation

### **Jack Fuhrer**

Evaluation of treatment outcomes and regression of pathologic liver disease in HCV-HIV co-infected treated individuals

### **Diana Garretto**

**Opioid Maintenance Therapy (OMT) on Maternal and Neonatal Outcomes**

Patient understanding and satisfaction during the intrapartum course

### **Antonio Gasparis**

Calf Deep Venous Thrombosis Propagation: Treatment and Clinical Implications

### **Georgios Georgakis**

Introduction of the Robotic Platform in Complex Hepatobiliary Surgical Procedures: The Case for a Robotic Pancreaticoduodenectomy

### **Berhane Ghebrehiwet**

Assessing the Role of C1q and gC1qR in Melanoma

## Alexandra Gillaume

Optical colonoscopy services for the underinsured population in the Stony Brook University Hospital (SBUH) catchment area of Long Island

## Bennett Guerrero

Are analgesic administration and surgical manipulation reflected in the Analgesia/Nociception Index?

## Lauren Hale

The Baby Blues and Breastfeeding: Exploring the characteristics of mothers who nurse versus those who do not.

## Ysusuf Hannun

Investigating the role of the nSMase2-Cer pathway in Dox-induced cardiotoxicity

## Laura Hogan

Does BMI impact the need to modify 6-mercaptopurine and methotrexate dosing during maintenance therapy for pediatric acute lymphoblastic leukemia patients?

## Robert Honkanen

Validation of an Advanced Keratography Unity to Measure Dry Eye Disease in an Animal Model

An investigation of the association between metformin use and age-related macular degeneration in type II diabetics with glycemic control held constant

Mathematical modeling of Dry Eye Disease using multivariate techniques: a new method of diagnosis

Meeting the Unmet Needs of Dry Eye Disease: Development of a Novel Diagnostic Strategy and New Treatment

Development of a Novel Therapy for Dry Eye Disease: the Study of Phospho-sulindac with Focus on Molecular Mechanisms of its Neuroprotective Effect on Corneal Nerves

## Helen Hsieh

IV Morphine vs. IV acetaminophen for post-operative pain control in the NICU: A retrospective cohort study

Effects of Necrotizing Enterocolitis (NEC) on Developing Neuronal Circuits: Neurodevelopmental Outcomes in NEC Patients at Stony Brook Children's Hospital and an Analysis of Developing Hippocampal Circuits in a Murine Mouse Model

IV Morphine vs. IV acetaminophen for post-operative pain control in the NICU: A retrospective cohort study

## Tara Huston

Secondary Intention Healing after Mohs Surgical Excision as an Alternative to Surgical Repair: Evaluation of Wound Characteristics and Cosmetic Outcomes
Comparison of melanoma and merkel cell carcinoma trends at Stony Brook Medicine with National Cancer Database
Relationship Between Cancer Center Accreditation and Associated Hospital Characteristics and Outcomes in Locally Recurrent and Metastatic Melanoma After Surgical Excision
Comparing Post-Operative Outcomes of Sex-Specific Procedures by Surgeon-Patient Sex Concordance
Trends in Completion Lymph Node Dissection for Metastatic Melanoma: A New York State and Nation-wide Descriptive Study
Adult Skin Cancer: A New York State Descriptive Study

### Genna Hymowitz

Associations between Childhood Verbal Abuse and Weight Loss in Bariatric Surgery
The effects of access to healthcare on emotional and physical amongst patients participating in a metabolic and bariatric surgery (MBS) program

**Evan Jones** - Available mentor for Dermatology

### Sami Khan

Prospective Trial of Multivitamin and Protein Supplementation to Reduce Surgical Complications after Body Contouring Surgery in the Bariatric Surgery Population
Venous Thromboembolism and Bleeding Events With Chemoprophylaxis in Abdominoplasty: A Systematic Review and Pooled Analysis of 1,596 Patients
Retrospective Review of Outcomes of Complex Abdominal Wall Hernia Repairs
A Multiple Surgical Sub-Specialty Analysis of Post-Operative Outcomes Among Government Payer Patients

### Jason Kim

The Effect of Medicare & Medicaid on Wait Times for Female Pelvic Medicine and Reconstructive Surgery Providers
LONGITUDINAL EVALUATION OF NEW OVERACTIVE BLADDER PATIENTS: ARE PATIENTS FOLLOWING UP AND UTILIZING THIRD LINE THERAPIES
Patient perception and recall of prior mesh surgery for stress urinary incontinence or pelvic organ prolapse
Patients have poor compliance with repeat onabotulinumtoxin A injections for overactive bladder
Longitudinal Evaluation of New Overactive Bladder Patients: Are Patients Following Up and Utilizing Third Line Therapies?
Patient Preference of Third Line Therapy for Overactive Bladder
A randomized controlled trial comparing the efficacy of a condensed (twice weekly) protocol to the standard (once per week) protocol of percutaneous tibial nerve stimulation (PTNS) in the treatment of overactive bladder syndrome (OAB)

A randomized controlled trial investigating the efficacy of percutaneous tibial nerve stimulation (PTNS) in the treatment of female sexual dysfunction (FSD)

### **David Komatsu**

Customized Cutting Guides for Skeletal Tumor Resection

Novel Spiked-Washer Repair Is Biomechanically Superior To Suture and Bone Tunnels for Arcuate Fracture Repair

A novel rat model to study post-operative pain after Total Knee Arthroplasty

Rat Model of Total Knee Arthroplasty

Enhancement of Bone Regeneration through Apoptosis Modulation

Assessment of the role of acromial morphology in acute rotator cuff tears treated nonoperatively

### **Aleksandra Krajewski**

Patient characteristics in gender-affirming surgeries of transgender individuals

Temporal Trends in the Sequelae and Timing of Gender-Affirming Surgeries of Transgender Individuals

Hospital Characteristics of gender-affirming surgeries of transgender individuals

Surgical Outcomes and Cardiac Risk Assessment in Post-Mastectomy Breast Cancer Lymphedema Patients

### **Mary Kritzer**

The Impact of Biological Sex and Sex Hormones on Cognition in a Rat Model of Early, Pre-Motor Parkinson's Disease

Exploring the Neural Circuit Basis for Sex Differences in Non-Motor Symptoms of Parkinson's Disease

Theater Training as Effective Therapy in Parkinson's Disease: Quantifying the Qualitative

The Effect of Sex Hormones in the Subthalamic Nucleus on Cognitive Impairment in a Rodent Model of Early Parkinson's Disease

Interactive effects of biological sex, sex hormones, genetics and environmental factors on biological and behavioral endpoints in rats relevant to the cognitive symptoms of schizophrenia

### **Nicos Labropoulos**

Remodeling of Acute Vein Thrombosis

Analysis and Comparison of Mice Venous Thrombosis in Both IVC Ligation and Electrolytic Inferior Vena Cava Models

### **Sarah H. Lisanby**

Successful treatment of major depressive disorder in a patient status-post bilateral orthotopic lung transplantation using repetitive transcranial magnetic stimulation

## Chiara Luberto

Regulations of human sphingomyelin synthase 1 translation through its 5'-untranslated region

Purification of recombinant human sphingomyelin synthase 1 and 2

## Yupa Ma

Ex vivo expansion of hematopoietic stem cells derived from umbilical cord blood for use in stem cell transplantation.

## Sandeep Mallipattu

Loss of proximal tubular Kruppel-like factor (KLF-15) exacerbates kidney injury through loss of fatty acid oxidation

## Louis Manganas

Risk Factors for Pediatric Multiple Sclerosis

## Kartik Mani

Integrated clinical-radiomic-pathomic analysis for response prediction in patients receiving stereotactic body radiation therapy for early-stage non-small lung cancer

## Carine Maurer

The Association Between Tic Disorders and Atopy

## David McKinnon

Transcription Factor Network of Cardiac Hypertrophy

## Allison McLarty

Multicenter Evaluation of Extracorporeal Membrane Oxygenation as a Bridge to Durable Left Ventricular Assist Device - The BRIDGE-MCS Study

The impact of socioeconomic risk variables on access to quality healthcare, and the impact on TAA diagnosis and adverse outcomes - a data-driven analysis and risk calculator

Bicuspid Aortic Valves & Thoracic Aortic Aneurysms: Diagnosis Trends over Time in the NYS Population

Predictors of Outcome After Explantation of Vaecmo

Assessing the Risks and Outcomes in Transfer Patients Experienceing Thoracic Aortic Ruptures and Acute Aortic Dissections

## Charles Mikell



PET Imaging in Patients with Post-Stroke Apathy
The Stony Brook Awake Craniotomy Protocol: A Technical Note
Modeling the return to consciousness after severe traumatic brain injury at a large academic level 1 trauma center
Analysis of facial micro-expressions and its applications using digital image speckle correlation
A Larger-Scale Study for Developing a Mood-Assessment Tool to Quantify and Detect the Neural Correlates Associated With Mood Changes
Identifying the electrophysiological signature of slow and fast return of consciousness in patients with traumatic brain injury
Rate of Recovery in Traumatic Brain Injury Patients Can Predict Final Outcomes
Facial analysis to detect early signs of consciousness following traumatic brain injury

### Joshua Miller

Effect of glycemic control on colonic adenoma-carcinoma progression in patients with diabetes mellitus
Impact of Type 2 Diabetes Mellitus on Colorectal Adenoma-Carcinoma Progression: Which metabolic factors play a role?
Hypoglycemia and Clinical Outcomes in Hospitalized Patients with Diabetes

### David Montrose

Effect of serine metabolism and autophagy disruption on colon cancer cell survival
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### Eric Morley

Emergency Department CT in Early Acute Pancreatitis
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### Eric Muir

Continued In-Hospital Angiotensin-Converting Enzyme Inhibitor and Angiotensin II Receptor Blocker Use in Hypertensive COVID-19 Patients Is Associated With Positive Clinical Outcomes
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### Sharon Nachman

Predictors of Academic Success in Perinatally HIV-Infected Children
Analysis of BMI as a predictor for vaccine-induced immune response in children living with HIV receiving highly active antiretroviral therapy

### Barbara Nemesure

Evaluating Trends and Disparities in Stage at Diagnosis of Colorectal Cancer at Stony Brook University Hospital
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### Ramin Parsey

Quantification of the Serotonin 1A Receptor Using PET: Identification of a Potential Biomarker of Major Depression in Males

Relationship of Cortical Thickness and 5-HT 1A Receptor Expression in Major Depressive Disorder

### **Puja Parikh**

Valves

Gender Disparities in the Management and Outcomes of Adults with Cryptogenic Stroke and Concomitant Patent Foramen Ovale

Impact of Post-Traumatic Stress Disorder on Management & Outcomes in Veterans with Coronary Artery Disease

Progression and outcomes in men versus women with aortic stenosis

Trends in Adoption and Outcomes of TAVR (as compared to SAVR) in NYS

### **Ramin Parsey**

Relationship of Cortical Thickness and 5-HT 1A Receptor Expression in Major Depressive Disorder

### **Jignesh Patel**

Impact of Inflammatory Cytokines on Mortality in Adult Patients following Cardiac Arrest

### **Susmita Pati**

Improving Adherence to Care Recommendations Using a Community Health Worker (CHW) Intervention with the Pediatric Medical Home

Evaluating strategies to improve clinical quality metrics in a high-performing patient-centered medical home for children

### **Michael Pearl**

The Significance of iCTC Drug Response (CDR) Testing in vitro in Guiding Treatment Decisions for Ovarian Cancer Patients

### **Srinivas Pentyala**

Specific STEM Summer Program Qualities Increase Likelihood of Pursuit of a Career in Biomedical Science

Development and Clinical Validation of a Point-of-Care Test for the Diagnosis of Gout

### **Jonathan Price**

The Impact of Perioperative Atrial Fibrillation on Patient Outcomes Following Repair of Thoracic Aortic Aneurysms

### **Aurora Pryor**

Analyzing the Rates of Pyloroplasty Following Initial Fundoplication for Patients with GERD: a New York State Analysis

The Impact of Interval Appendectomy Timing on Follow-up Adverse Outcomes

The Impact of COVID-19 Related Social Distancing and Quality of Life Changes on Outcomes of Bariatric Surgery Patients.

Post-operative Outcomes for Sleeve Gastrectomy Patients with positive pH-defined GERD

### Yi-Xian Qin

Musculoskeletal Tissue Regeneration and Repair by Dynamic Low-Intensity Pulse Ultrasound Integrated with BMP and Nanotube Biomaterial within Scaffold

### Eric Rashba

Differences in Left Ventricular Remodeling Response After Cardiac Resynchronization Therapy Between Left Bundle-Branch Block and Non-Left Bundle-Branch Block Patients

### Markus Riessland

FAM49B: An Age-Related Genetic Risk Factor for Parkinsons and It's Role in Microglia

### Chander Sadasivan

The Effect of Three-Dimensional Cerebrovascular Morphology on the Etiology of Intracranial Aneurysms

### Joel Saltz

Predicting Non-Small-Cell Lung Tumor Response to Immune Checkpoint Inhibitors from Computational Analysis of CT Radiographs and Histopathological Images

### Samer Sbayi

Identifying Opportunities to Improve Stony Brook General Surgery Patients' Satisfaction with Post-Operative Pain Management: New Remote Patient Monitoring and Telehealth Care Initiatives

Post-Operative Patient Satisfaction and Compliance of a Remote Patient Monitoring Program in SBUH Appendectomy and Cholecystectomy Patients

### Annie Laurie Shroyer

Factors Influencing Extubation Time in Coronary Artery Bypass Graft Patients

Author Gender Impacts Publication Success: A Retrospective Analysis of Top Biomedical Journals

Disparities in Radical Prostatectomy Approach and Wait-times by Race/Ethnicity and Insurance Status

Impact of Hospital Characteristics on TAVR/SAVR Procedural Outcomes Based on Publicly Available SPARCS Data

Music therapy's effect on patients with late stage Alzheimer's disease
Decreasing the use of transabdominal ultrasound and computed tomography for the evaluation of appendicitis in pediatric patients
Heart Failure in Pregnancy and the Puerperium
The efficacy and complications of local anesthesia in patients with a high international normalized ratio (INR) undergoing limb salvage procedures
Geographic Variations in Mitral Valve Repair Risk-Adjusted Clinical Outcomes
Gender Concordance and Success Rates in Biomedical Publications
Surgeon Mitral Valve Replacement/Repair - Comparing outcomes for single center (SC) vs. multiple center (MC) surgeons (Variations in SC versus MC Surgeons' Risk-Adjusted Mitral Valve Repair Procedural Resource Consumption Metrics)
The Impact of Mentor-Mentee Gender Concordance on Publication Success in Top Biomedical Journals
An individual patient-level meta analysis of the three largest, multi-center randomized trials comparing on versus off-pump coronary artery bypass grafting in patients with low left ventricular ejection fraction
Identifying surgeon and hospital characteristics that are associated with worse risk-adjusted outcomes of off-pump vs on coronary artery bypass grafts (CABG) procedures
Heart Failure in Pregnancy and the Puerperium
The efficacy and complications of local anesthesia in patients with a high international normalized ratio (INR) undergoing limb salvage procedures

### **Kenneth Shroyer**

Keratin 17 as negative prognostic marker for endometrial carcinoma
Keratin-17 Expression in Human Renal Cell Carcinoma
Keratin 17 Predicts Poor Outcome Within Receptor Negative Breast Cancer
Effect of Keratin-17 Expression in Human Breast Cancer Cells

**Katherine Siamas** - Available mentor in dermatology

### **Adam Singer**

Physiologic markers of resuscitation for the septic patient: the association between cerebral oximetry and lactic acid
Acute Myocardial Infarction Classification Based On Serum Troponin in the Emergency Department
Comparison of Pulmonary Embolism Risk Stratification Tools in their Ability to Predict Adverse Outcomes
Comparison of Pulmonary Embolism Risk Stratification Tools in their Ability to Predict Adverse Outcomes
Investigating the Survival of Human Skin Grafts on Normal and SCID Pigs
Patient Preference for Opioids Before and After an Educational Intervention in the Emergency Department
Accuracy of Structured Physical Exam and Ultrasound in Emergency Department Patients with Dyspnea
Effect of Tadalafil on Reepithelialization of Partial Thickness Porcine Burns

Does Plurogel Reduce Burn Injury Progression in a Sprague Dawley Rat Model
4F-PCC versus Andexanet Alfa for bleeding on factor Xa inhibitors
Prolonged Manual Ventilation with a Bag-Valve-Mask Device
Determining the optimal treatment for deep partial-thickness burns in swine
Effect of Nitric Oxide on Endothelial Cell Growth after Exposure to Oxidative Stress and Nutrient Deprivation
Comparison of the effects of a bromelain and collagenase based enzymatic agent on inflammation and eschar debridement in a partial thickness porcine model

### Gurtej Singh

Negative Pressure Wound Therapy (NPWT) Yields Lower Wound Complication and Surgical Site Infection Rates Compared to Standard Surgical Dressings (SSDs) After Resection of a Malignancy: A Systematic Review & Meta-analysis
Development of Vascularized Tissue Engineered Skin Constructs for Skin Injuries
Development of Bioengineered Vascular Grafts in vitro for Applications in Vascular and Reconstructive Surgeries.
Tissue-Engineered Vascular Grafts for Use in Vascular and Reconstructive Surgery

### Hal Skopicki

A Retrospective Study on the Use of Serial Transthoracic Echocardiography to Predict Clinical Changes in Heart Failure Patients
Concomitant problems and outcomes in patients hospitalized for acute heart failure
A Retrospective Study on the Use of Serial Transthoracic Echocardiography to Predict Clinical Changes in Heart Failure Patients
Concomitant problems and outcomes in patients hospitalized for acute heart failure

### Dylan Smith

Association Between Inpatient Sleep Loss and Hyperglycemia of Hospitalization
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### Alexander Stessin

Thyroid Volume Changes Following Adjuvant Radiation Therapy for Breast Cancer
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### Allison Stopeck

Exploring the Motives and Attitudes Towards Participation in Prevention Clinical Trials for Breast Cancer
A Quality Improvement Project to Reduce the Unplanned 30-Day Readmission Rate of Cancer Patients

### Adam Singer

Analyzing the Effect of Skin Autograft Combined With Supplemental Nutrient/Polymer Scaffolding Solution on Wound Healing in Treating Full-Thickness Burns in the Porcine Model

Preclinical Assessment of Stratagraft for Deep Partial and Full Thickness Burns in Normal and SCID Pigs

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### **Wen-Wei Tchou**

Exploring the Impact of Post-Traumatic Stress Disorder (PTSD) on Solid Cancer Patient Outcomes

Investigating the Effects of Post-Traumatic Stress Disorder (PTSD) on Prostate Cancer Outcomes

### **Nashaat Turkman**

Hypoxia Inducible Factor-2 $\alpha$ / $\beta$  Heterodimerization Inhibitors for Renal Cancer Therapy

### **Peter Vicellio**

To Cure Hospital Crowding, Use the Wasted Capacity

### **Wayne Waltzer**

Assessment of Antibody Testing Protocol and Clinical Outcomes in Kidney Transplantation

### **Shenhong Wu**

"Incidence and Risk of Fatigue with the Immunotherapeutic Agent Nivolumab in Cancer Patients: a systematic review and meta-analysis"

### **Vincent Yang**

The Metabolic Role of Kruppel-Like Factor 5 in the Pathogenesis of Pancreatic Ductal Adenocarcinoma

Development of a Targeted Therapy Against Colorectal Cancer

Mechanisms of regulation of epithelial-to-mesenchymal transition in colorectal cancer

Loss of the Kruppel-like factor 4 tumor suppressor is associated with epithelial-to-mesenchymal transition in colorectal cancer

The JAK2V617F Mutant Endothelial Cells Promote Neoplastic Hematopoiesis in a Mixed Vascular Microenvironment

## Michelle Ballan

The Consequences of Wandering: A Phenomenological Study to Understand the Autonomy of those with Autism

Improving Transitions of Care for Adolescents with Intellectual and Developmental Disabilities

## Maria Basile

Utilization of Creative Writing Workshops to Promote Anti-racist Perspectives in Medical Education

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## Richard Bronson

What Everyone Experiences but No One Expects: An Honest Reflection on the Good, the Bad, and the Ugly of Medical School

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Women's narratives of illness in war/post-war Sri Lanka

## Maribeth Chitkara

**Magic therapy to alleviate pediatric inpatient and caregiver anxiety in the hospital: a randomized, prospective study.**

Views on Child Life: Uncovering Conflicting Roles and Knowledge Gaps Within the Medical Team

## John Coulehan

Narrative Medicine: Using Literature and Storytelling to Improve the Patient Encounter

Life Through the Lens of a Doctor: Studying the Influence of Medicine on the Writings of Anton Chekhov

Death, Development, Dying and Medicine Across Genres & Time Periods: Comparative Literary Analyses

## Allison Eliscu

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## Andreas Kalgeropoulos

Identifying and Characterizing Injection Drug Use Stigma in the Surgical Literature on Infective Endocarditis

## Lauren Maloney

Impact of Emergency Department Art Therapy on Patients' Self-Reported Pain and Anxiety"

## Phyllis Migdal

The interconnectedness of unrealistic female beauty expectations, social media, body image, and their influence on women to undergo cosmetic procedures
Contextualizing Stigma and Improving Outcomes in Pregnant Women with Opioid Use Disorder
Life, Death, and Language: The Linguistics of Life-Sustaining Treatment Documents
Follow Up Care for Patients with Abnormal Mammograms in the Stony Brook Mobile Mammography Unit

## Gretchen Mockler

Impact of Covid-19 on Rates of Burnout & Choice of Specialty Among Medical Students at Each Year of Training
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## Jedan Phillips

Optimizing the Telemedicine Program for an Underserved, Uninsured Population in Suffolk County
Optimizing the Telemedicine Program for an Underserved, Uninsured Population in Suffolk County

## Stephen Post

Designed to Heal; Built Structures and Their Effects On Patient Outcomes
Exploring Empathetic Care Through Writing
PEG tube placement in patients with advanced cognitive impairment: Trends and barriers to rate reduction
An Exploration of Narrative Medicine Through Veterans Experience in Combat and with PTSD
Beyond the Diagnosis: An app-based approach to bridging the gap between talking about and practicing wholistic health care
Dancing Toward Meaning: How Dance Therapy Creates Community Among Medical Students and Young Adults with Developmental Disability
Beyond the Diagnosis: An app-based approach to bridging the gap between talking about and practicing wholistic health care
Internalized HIV Stigma and Mindfulness: Associations With PTSD Symptom Severity in Trauma-Exposed Adults With HIV/AIDS
An Analysis of Summer Camp as a Psychosocial Intervention for Children with Cancer
Barriers to Accessing End of Life Care in the United States: A Review of 30 Years of Literature
Hope and Resiliency in Chronically Ill Children and Their Families: A Narrative Perspective
Literature Review: Healthcare Access for Children with Intellectual Disabilities
Current Music Intervention on Patients with Dementia
Why medical students go abroad and how a sense of common humanity could impact burnout
Humility in Medicine
Opioid Addiction and Pregnancy: An Ethnographic Approach
On the border of viability: How have we come to define "acceptable" practices of neonatal resuscitation in cases of extreme prematurity?
Epilepsy and the Religious Experience: What Seizures Can Tell Us About the Biology of Belief
Children's Theater: Connecting Students to Patients in a Gentler Way



Mood disorders and temperament in early adolescence: computational analysis of resiliency and risk factors
Transitions of care for adolescents with intellectual and development disability
Recovery from mental illness through therapeutic farm communities: Implications for modern culture
Maintaining Resilience: A Look at Healthcare Workers' Struggles Amidst the Opioid Epidemic
Death with Dignity in ALS: Perspectives from Traditional and Disability-Conscious Bioethics
Cultivating a Community: A Humanistic Approach to Providing Food Security and Mental Health Support
Where Schizophrenia and Stigma Meet: The Interaction that Defines a Schizophrenia Patient's Self-Image
Art Fosters Diagnostic Proficiency in Physicians: How exposure to art refines critical thinking and observational skills, changes the brain, and builds empathy.
Beyond the Hippocratic Oath: Unveiling the theological motives of Dr. Paul Farmer and his extraordinary work.
A humanistic exploration of recovery from substance use disorders
Impact of cadaver Dissection on Medical Student Attitudes Towards Cadavers at Stony Brook University
Knitting as a path to well-being
Profiles of High and Low Empathy General Practitioners in Denmark: Personal, professional and antibiotic prescribing characteristics
A Scoping Review of the Economic Effects of Physician Burnout and its Remedies
A Scoping Review: Global Neurosurgery
Understanding Hope in Physician-Patient Relationship
Empathy Variation in General Practice: A Survey Among General Practitioners in Denmark
Creating Sustainable Markets for Vaccines: Focus on Africa
Physician Kindness and Gentle Curiosity: Their Prevalence in Healthcare and Application as a Method to Enhance Patient's Health
The impact of climate change on refugee migration and US healthcare
A study of the neurological basis of the hospital architectural experience
Defining Professional Identity Formation in Medical School Curriculum
"Insufficiencies in GME Residency Funding and its Impacts on the Physician Shortage in Underserved Communities"
Music as Medicine: Surveying the Relationship between Music, Memory, and Health
The intersection of design thinking and medical education: Can incorporating design thinking in medical education help students understand and develop empathy?
Psychiatrists, Psychologists, and Other Psychos: a translation of Psiquiatras, psicólogos y otros enfermos
Understanding the Effectiveness of Integrative Medicine and Physician Perspectives
Understanding the Efficacy of Spiritual-Based Treatment Approaches in Adolescents with Substance Use Disorders
"The Inherent Role of Love in Medicine and the Necessity of Emphasizing the Importance of Love in Medical Practice"
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Investigating the Role of Social Isolation and Loneliness in Disease Progression and Treatment Outcomes

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### **Samer Sbayi**

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### **Nancy Tomes**

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When the Safety-Net Failed: How the Family Medical Care Program Replaced the Philadelphia General Hospital

### **Michael Vetrano**

Influence of Religious Beliefs on NICU and Pediatric Decision Making - A Dual Perspective

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### **Andrew Wackett**

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### **Azin Abazari**

Global teleophthalmology and its role in bringing eye care to the underserved

### **Wadie Bahou**

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### **Lukasz Czerwonka**

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### **Alexander Dagum**

Causal factors affecting differential outcomes of palatoplasties in LAMICs and the U.S

### Jack Fuhrer

Pilot Study of Early Detection of Cryptococcal Meningitis (CM) by Point-of-Care Detection of Cryptococcal Antigen (CrAg) in HIV+ Patients in Durban, South Africa

Prevalence of and factors associated with Leishmaniasis false-negative microscopy readings compared to PCR in various regions of Peru

Characterization of the Infectious Agents Causing Tegumentary Leishmaniasis in South America

Using larger volume thick smears for the detection of *Mansonella ozzardi* in the Peruvian Amazon

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### Roderick Go

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### Arthur Grollman

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### Xiao Li

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### Grace LaTorre

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### Daniel Lozeau

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