

# AMA Research Symposium Poster Directory

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## Poster Gallery

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## Poster Competition

### Public Health

Poster Title	Presenter
Assessment of Knowledge of HPV in a Family Medicine Clinic	Alexander Cantu
Homicide?: A Leading Cause of Death for Black non-Hispanics in Wisconsin	Zachary Dunton
Intraoperative Purulence as a Criteria for Diagnosing Periprosthetic Joint Infection	Brett Friedman

Less is more: SART CORS study comparing obstetrical and neonatal outcomes when transferring multiple vs. sequential single PGT embryos	Michelle Goodman
The Impact of Medicaid on Outcomes of Women with Invasive Breast Cancer in the Post-Medicaid Expansion Era	Mindy Kim
Effectiveness in COVID-19 Patients of Plasma Infusions Derived from Survivors: All-Hands Marshaled	Natalia Lattanzio
Naloxone Access and Availability without a Provider Prescription at Pharmacies in Minnesota	Derrick Lewis
Disparities Among Women Hospitalized With Non-Alcoholic Steatohepatitis and Hepatocellular Carcinoma	Krystal Mills
Screen for Lysosomal Storage Diseases, Save More Nevada Babies	Nguyen Nguyen
An Interdisciplinary Investigation of Well-Being Among Healthcare Students During COVID-19	Jacob Pfeifer
Factors Associated with Medication Adherence among a High-Risk Hepatitis C Birth Cohort	Timothy Philip
Impact of Area-Level Social Determinants of Health on Clinical Outcomes and Healthcare Utilization	Aditya Shah
Factors Associated with Achieving HIV Viral Load Suppression	Muhammad Shaheer Sherani
Trends and Racial/ethnic Disparities in Diabetes Age of Onset in the United States, 1999-2018	Michael Wang

## COVID-19

Poster Title	Presenter
Predictors of COVID-19 case and death rates in North Carolina's 100 Counties: Are there health disparities?	Robert Alavi
Characterizing early geographic disparities in COVID-19 testing sites within Chicago, Illinois	Alexander Ayala
COVID-19 Inpatient Mortality Between Hispanic and Non-Hispanic Whites	Seunghyup Baek
The Impact of COVID-19 on Crime Patterns in Nashville, TN	Aliah Fonteh
Characteristics of COVID-19 Positive Patients with and without Diabetes Mellitus	Lauren Gibson
Evaluating The Dermatology Communities' Public Health Response to COVID-19	Pavane Gorrepati
Corticosteroids and Therapeutic Anticoagulation in SARS-CoV-2 hypoxia	Sarbjot Grewal

Corona Lungs and Strawberry Tongues: MIS-C in the Adult COVID Population	Sabina Kumar
Correlation of Point of Care SARS-CoV-2 Serological Assay with Quantitative ELISA	Matthew Lempel
Segregation Can Predict COVID-19 Fatalities in Less Densely Populated Counties	Becky Li
Telemedicine in Otolaryngology During the COVID-19 Pandemic: Physician Satisfaction	Matthew Lin
Should Healthcare Workers Treat COVID-19 Patients Despite the Inadequate Personal Protective Equipment?	Heerod Malekghassemi
Early Government Interventions are Correlated to Lower Peak COVID-19 Outcomes	Joel Mintz
Telemedicine Feasibility in Otolaryngology during COVID-19 Pandemic: Patient's Perspective	Soyun Park
Renin Angiotensin Aldosterone System Inhibitors and Outcomes in a Predominantly African American Population with COVID-19 infection, A retrospective chart review	Isha Samreen
Prevalence of SARS-CoV-2 Antibodies in Front Line Health Care Workers and Association with Clinical Characteristics	Nazanin Vaghari Mehr
Neurological Manifestations of COVID-19 in 1156 Hospitalized Patients in Michigan, United States	Aimen Vanood
Increased Deaths-at-Home in Nevada During the COVID-19 Pandemic	Crystal Yung

## Basic Science

Poster Title	Presenter
Association of Maximum Troponin Levels with Diagnosis of AMI and Higher Mortality	Jerry Fan
An Investigation into the Effects of Gadolinium-based Contrast on the QTc Interval	Kyle Gress
Single Nucleotide Polymorphism rs1965708 in Surfactant Protein gene SFTPA2 Gln223Lys Differentially Affects Bacterial Sinusitis Susceptibility in a Humanized Transgenic Mouse Model	Aleksandra Grozic
Loss of sex-specific DNA methylation signatures in pediatric and adult high-grade glioma	Nikolay Ivanov
SIRTUIN-3 PHARMACOLOGICALLY PROMOTES INSULIN SENSITIVITY THROUGH PI3/AKT AND ITS DOWNSTREAM PATHWAY IN ADIPOCYTES	Alexandra Lee
4NQO Preferentially Induces Apoptosis in HPV Positive HNSCC Cells	Alice Lee
Intraarticular mtDNA DAMPs may suggest failure of conservative therapy in knee osteoarthritis	Ravi Rajendra

The Effect of Pod-based Electronic Cigarettes (“JUUL”) on Endothelial Phenotype: Preliminary Results	Shamsh Shaikh
Effect of Natural Remedies on Genetic Markers of Insulin Resistance and Lipid Metabolism in 3T3-L1 Adipocytes	Steven Sprenger
Understanding the Role of Inducible Nitric Oxide Synthase (iNOS) in Marfan Syndrome-Associated Aortic Aneurysm	Nicholas Talley
Engineering a Receptor-Targeting Neoadjuvant Nanotherapeutic Modality for Treatment of Glioblastoma Multiforme	Matthew Tovar
4NQO Preferentially Activates DNA Damage Repair in HPV-Positive HNSCC Cells	Adam Xiao

## Health System Science

Poster Title	Presenter
Disparities in advanced stage breast cancer: the socioeconomic and geographic contributions	Kelli Clemons
Global Increased Thickness of Lumbar Spine Ligamentum Flavum in Wild-Type Transthyretin Amyloidosis (ATTRwt)	Baillee Cooper
Winning the Ventilator Lottery: A comparison of five scarce resource allocation protocols in the midst of the COVID-19 pandemic.	Victoria Danan
Where do we stand with racial and ethnic inequities - an analysis of primary hip arthroplasty from a national database	olohirere ezomo
Intra-Operative Scrub Nurse Handoffs Increase Operative Times for Total Hip and Knee Arthroplasty	Austin Kaidi
A Systematic Review and Meta-Analysis on the Effect of Dexmedetomidine on VAS Scores, Narcotic Consumption, and Time to First Use of Rescue Analgesia in Laparoscopic Cholecystectomy Patients	Reona Kimura
Early Palliative Intervention in Sepsis Patients Can Reduce Healthcare Utilization	Murwarid Rahimi
Painful Convictions: Examining Pain Management Malpractice Claims from Incarcerated Patients, 2000-2020	Mohan Ravi
Stopping the Revolving Door: Reducing 30-day Psychiatry Readmissions by Using Post-Discharge Telephone Follow Up	Garrett Rossi
What is the cost when open reduction and internal fixation for proximal humerus fracture fails?	Henry Seidel
Mobilizing A Million Hearts: Providing Personalized, Interactive Heart Risk Information in Patient Electronic Health Records through Next Generation Information Technology	Samip Sheth
An Exploration of Healthcare Costs of Women with Breast Cancer in the United States	Khyati Somayaji
Do CMS Quality Measures Reflect Cost-Effectiveness Evidence?	Timothy van Dover

Life Without Health Insurance, Working Yet Poor

Mary Young

### Medical Education / Wellness Innovation

Poster Title	Presenter
High Emotional Intelligence is Associated with Lower Medical Student Burnout in the Clinical Year	Eli Levitt
A Lesson on Empathy: The Role of Student-run Clinics in Medical Education	Sophia Mercadante
Disability Education in MedEd: A Pilot Study	Megan Mikkelson
Improving Interprofessional Communication Skills for Senior Medical Students Pursuing Pediatrics	Aditi Rao
Prior Education and Medical School Achievement-An Analysis of Elective Courses Impact in a Flipped Classroom	Malavika Sengupta
Correlation of Psychiatry Applicant Publications and Residency Match Outcomes	Julian Tan

## Poster Gallery

### Public Health

Poster Title	Presenter
Effects of 16 Plus Hour Prone Ventilation on Lung Donations in Brain-Dead Organ Donors	Sahaja Atluri
COVID-19 and Telehealth Transition- Appointment Attendance & Patient Perspectives at an HIV Clinic	Isabella Auchus
Oculofacial Plastic Surgery-related Online Search Trends including the Impact of the COVID-19 Pandemic	Daniel Azzam
Development of an Online Map of Safe Gun Storage Sites in Maryland for Suicide Prevention	Diana Bongiorno
The Epidemiology of Melanoma in Wayne County: A Preliminary Analysis of Racial Disparities	Joshua Brady
Association of Erector Spinae Plane Blocks with Opioid Use, Pain, and Length-of-Stay After Video-Assisted Thoracoscopic Surgery	Caroline Copacino
How does HIV knowledge, attitudes, and behaviors of young adults in Arizona compare to those of China and Taiwan?	Analissa Cox
Psilocybin Treatment for Refractory Mental Disorders	Renee Therese Delos Angeles
Determining the Implication of PTSD Symptoms on Cardiovascular Disease in the Syrian Refugee Population in Amman, Jordan	Yasmine Elfarra
Association between Intrauterine Device Type and Female Pattern Hair Loss	Kelly Flanagan
Is the Association between Smoking & Depression mediated by Inflammation?: A Mendelian Randomization Study	Diego Galan
Implementing Fitness and Nutrition Education in Urban, Underserved, Community-Based Montessori Schools: Challenges and Lessons Learned	Alice Gao
Does Age-Related Macular Degeneration (AMD) Treatment Influence Patient Falls and Mobility: A Systematic Review	Hannah Garrigan
Reflections on the Intersectionality of Health: Filling the Gaps in Medical Education	Preetha Ghosh
COVID-19 Contact Tracing Highlights Disparities: Household Size and Low-English Proficiency (LEP)	Marisa Giglio
Contraception Use in HIV+ Women in a Community Health Care Center	Maria Isabel Gonzaga
Demographic Differences in Diagnosis for Early-Onset and Late-Onset Alzheimer's Disease	Soham Gupta
Neurological Outcomes in Cardiac Arrest Patients with Non-shockable vs. Shockable Rhythm Treated With Targeted Temperature Management.	Gopika Hari

Antibiotic Prescription Rates of Plastic and Reconstructive Surgeons to Medicare Part D Enrollees, 2013-2017	Penny Hung
A Survey Assessment of Epinephrine Injector Accessibility Within Pitt County, NC Restaurants	Holly Ingram
The Association between Electronic Cigarette Use during Pregnancy and Unfavorable Birth Outcomes	Nicole Izhakoff
Heart block in systemic sarcoidosis: A rare presentation	Richa Jaiswal
Effect of Public Health Research Mentorship on Medical Student Interest in Practicing in Underserved Communities and URM Access to Academic Medicine	Shereen Jeyakumar
How the Increased Use of Telemedicine Can Improve Access to Diabetic Retinopathy and Depression Screening	Rajika Jindani
Infections after transurethral procedures are not explained by preoperative culture alone	Alp Kahveci
Antimicrobial Resistance in Perioperative Prophylaxis of Transurethral Procedures	Shubham Kanake
Association Between Electronic Cigarette Use and Sleep: Analysis of the Health Information National Trends Survey, 2019	Victor Kekere
Immunization Rates Among an Underserved Population: A Student-Run Free Clinic's Perspective	Sobiah Khan
The effect of age on postoperative opioid persistence in military veterans	Cyrus Kiamanesh
Occupational Exposures and Skin Diseases at a Free Health Clinic: A Survey of Knowledge and Personal Protective Habits	Skylar Klager
Barriers to lung cancer screening in rural communities in Appalachian Kentucky	sandhya kolagatla
Partial Ban of Fireworks is Associated with a Decrease in Fireworks Related Injuries	Sylvia Koo
Characterizing Nipple Symptoms and Treatments in Early Lactation	Leah Laageide
The Association between Child and Parent Psychiatric Disorders in Families Exposed to Flood and/or Dioxin Disasters	Min Hyung Lee
Assessing Asian Americans' Trust in their Primary Care Physicians During the COVID-19 Pandemic in Florida.	Yonghoon Lee
Glaucoma, Blood Pressure and Medications: Insights From the National Health and Nutrition Examination Survey (NHANES)	Weijie Lin
Opioid Prescriptions after common Orthopedic, Genitourinary, and General procedures in the Veteran Population	Marvin Lu
OUTCOMES OF UPPER GASTROINTESTINAL BLEEDING ADMISSIONS ON WEEKENDS COMPARED TO WEEKDAYS	Ahmad Mahdi

Supporting People with Parkinson’s disease during COVID-19: Transition to virtual programs	Kaylie McGivney
Health Care Provider Approach and Treatment of Depression in Cambodia	Pristine Mei
Mediation of Hypertension Risk Factors in a Multi-Racial Cohort	Pranav Mellacheruvu
Sociodemographic Diversity in Cancer Clinical Trials	Shelby Meyer
Banning Condoms as Evidence against Sex Workers in Illegal Prostitution	Summer Mostafa
Prescribing Patterns of XR-Naltrexone for Treating OUD by Nevada Addiction Specialists	Samia Mouaki-Benani
Assessment of Pain Fellowship Web-Based Resources for Residency Applications in the United States	Kenneth Nguyen
The Protective Factors for Recent Bullying Behaviors in Overweight and Obese Adolescents In The U.S	Nkiru Obi
Effect of Prior Anti-Inflammatory Medication use on Cachexia Development and Cancer Survival	Santiago Olaechea
The Psychosocial Effects of the COVID-19 Pandemic on Medical Students	Temitope Olasehinde
Abnormality Detection in MRI as a Diagnostic Tool for Raynaud's Phenomenon	Michelle Pacyna
Women Leading Healthy Change: Empowering Vulnerable Women with Health Education	Gabrielle Peck
Outcomes of COVID-19 Infections in Patients on Immunosuppressive Therapy	John Plante
An assessment of barriers to the expansion of lay provider HIV testing in Thailand	Rifat Rahman
Comparison of Time-zero Biopsies and Donor Characteristics as Predictors of Renal Allograft Function	Syed Raza
The Association of Streptococcus mutans and Dental Caries in a Pediatric Population, A Systematic Review and in Depth Exploration of Heterogeneity.	Emma Rowley
Digital Health in Obstetrics and Gynecology	Nimerta Sandhu
Risk and Outcome of Readmission in COVID-19 Patients: A Review	Mona Sheikh
Global health conundrum: Gastrointestinal cancer and meat consumption during the last six decades	Ravina Sidhu
Regional Political Polarization of the Neurosurgical Workforce	Rohin Singh



Privacy-Preserving Contact Tracing to mitigate COVID-19 transmission	Manoj Kumar Reddy Somagutta
Paternal Preconception Marijuana Use: Exploring Epigenetic Impacts and Health Implications	Emily Trambert Kylstra
Demographic Disparities in Patients Diagnosed with Schizophrenia in the United States from 2015 to 2016	Aaron Tran
Frailty Index as a Predictor of Subclinical Atherosclerosis in Systemic Lupus Erythematosus Patients	Jeffrey Varghese
Optimizing Pain Management for Children with Sickle Cell Disease Vaso-occlusive crisis in the ED.	W. Andres Vásconez
Stent Thrombosis among Polysubstance Abuse Patients	Kelechi Weze
Analysis of Focus Group Results for Teleophthalmology to Improve Eye Health among Latinos (TIEHL) Study	Megan Yee
A nationwide study examining the impact of socioeconomic status, population density, and plastic surgeon density on autologous and implant-based breast reconstruction after mastectomy	Ruyan Zhang
Distance-Based Approach for Peer-to-Peer Simulation Training Designed for Pre-Clinical Medical Students	Christopher Zoppo

## COVID-19

Poster Title	Presenter
Reactive Lymphocytes in Blood Film of A COVID-19 Iraqi Patient: A Case Report	Abdulsalam Al-Ani
Assessing the Risk of Life-Threatening Hemorrhage Associated with COVID-19 Treatment	Akram Alashari
Assessment of the dissemination of COVID-19 articles across social media- An Altmetrics and PlumX Study	Refka Al-Beyati
The Effect of State Mandate Timing on SARS-CoV-2 Incidence Rates	Sahil Amin
The Emotional Impact of COVID-19 on Residents and Fellows	Kristina Antuna
EXPLORING OBESITY PARADOX IN COVID 19: INSIGHTS FROM A SAFETY-NET HOSPITAL IN NEW YORK	Shiva Arjun
Fear of COVID-19 Leading to Increased Morbidity and Mortality	Dhishant Asarpota
3D Printed Snorkel Mask Adapter: Stopgap PPE for the COVID-19 Pandemic and Failed Fit Testing	Jack Ayres
A Quality and Readability Analysis of COVID-19 Health Information on Google	Vismaya Bachu

Bearing disproportionate burden: COVID 19 and primary health disparities among US Hispanics	Anita Bajpai
The Pitt AirWay Shield: a novel device for anesthesiologists during COVID-19 airway management	Jamison Beiriger
A Case of Isolated Dysarthria in a COVID 19 Infected Stroke Patient: a Non disabling Symptom with Grave Prognosis	Riwaj Bhagat
Covid-19: A Call for Proactive Testing in Underserved Communities	Micah Brown
Race, Stroke, and COVID-19: Does the Pandemic Exacerbate Racial Disparities in Stroke in the US?	Jonathan Browne
Categorizing Emergent and Elective Orthopaedic Surgeries During The Covid-19 Pandemic	Stewart Bryant
Weakened Medical Student and Resident Partnerships During the COVID-19 Pandemic	Ramon Bustos
Providing Culturally Competent Care for COVID-19 ?ICU Delirium: A Case Report and Review	Justin Chin
How Much Testing is Enough to Reduce the Burden of Covid-19? Comparing Testing Strategies in United States and South Korea	Aastha Chokshi
Remaining vigilant during the COVID-19 pandemic: Three cases of PJP pneumonia mimicking COVID-19	Logan Danielson
A Novel Agent-Based Simulation Study of Impact of Face Masks and Contact Tracing for COVID-19	Rachita Das
Managing Hyperosmolar Hyperglycemic State in Coronavirus-19 Positive Patients	Riyasha Daulat
Perspectives on Residency Decision Making in the Context of COVID-19	Lia Delaney
COVID-19 Experiences and Outcomes in Individuals with Intellectual and Developmental Disabilities	Priyanka Dharampuriya
"COVID-Toes: A Review of Clinical Correlation between Chilblains and SARS-CoV-2"	Isabella Dreyfuss
Impact of the COVID-19 Pandemic on Rural Obstetrics Practices in New Mexico	Rachel Fleddermann
Prolonged RNA Shedding of the 2019 Novel Coronavirus in an Asymptomatic Patient With a VP Shunt	Danielle Gabe
Student Impact in the Era of COVID-19: An Opportunity for Medical Education	Anya Greenberg
Evaluation of the Impact of COVID-19 Lockdown on Psychological Realm: A Cross-Sectional Study	Saloni Gupta
Euglycemic Ketoacidosis in a Pregnant Female with COVID-19 infection	Meghan Gwinn

Using a rapid assessment methodology to identify and address immediate needs among low-income households with children during COVID-19	Amier Haidar
Do Admission Laboratory Values Predict Outcome in Intubated COVID-19 Patients?	Aamna Hassan
Helping Out Public Education (HOPE): Tutoring Services for Public Schools During the COVID-19 Pandemic	Matthew Hey
Cytokine Release syndrome after Tocilizumab administration	Mahwish Hussain
Clinical characteristics, hospital course, and outcomes among COVID-19 positive patients with mental illness in a community hospital in New York City	Oluwole Jegede
Protecting Public Health from COVID-19 Using Digital Contact Tracing and Health Surveillance Tools: Mayo Clinic COVID-19 Registries	Thulasee Jose
Impacts of Covid19 and Telepsychiatry on Outpatient Child and Adolescent Psychiatry Appointments	Rian Kabir
Protective Factors Against the COVID-19 Storm	James Kang
The impact of the COVID-19 pandemic on female authorship in high-impact medical journals	Hannah Kay
Impact of the COVID-19 Pandemic on Training and Well-Being of Internal Medicine Residents	Vera Kazakova
Telemedicine Heightens Healthcare Disparities in Nephrology Ambulatory Care after COVID-19	Hana Kebede
Mortality of COVID-19 and Seasonal Influenza in Southern Nevada and the United States	Nilsha Khurana
COVID-19 related racial discrimination in small Asian communities: A cross sectional study	Minji Kim
Deep learning prediction of likelihood of ICU admission and mortality in COVID-19 patients using clinical variables	Xiaoran Li
Pericarditis: A rare case of COVID-19 complication	Preeti Malik
American Knowledge, Attitude, and Practices in Regard to COVID-19 During Stay at Home Orders	Erica Mark
Distribution of Triage Levels From a Video Visit Urgent Care Program Mobilized in Response to COVID-19	Emma McCune
Initial Experience with a COVID-19 Web-Based Patient Self-Assessment Tool	William Mehring
Clinician Telemedicine Perceptions During the COVID 19 Pandemic	Harrison Miner
Stay Home, Stay Connected: Findings from a Virtual Service-Learning Prenatal Support Group Pilot	Annie Minns

Assessing the Relationship Between Infection Citations and COVID-19 Infections in Nursing Homes	Nur Fatimah Mirza
Increased 90 Day Mortality and Morbidity in Recovering Elective Arthroplasty Patients During the 2019 Coronavirus Pandemic in New York City	Megan Mizera
Atypical Presentation of the First Death from COVID-19 in New York State	Sasank Nakka
The Department of Veterans Affairs Million Veteran Program’s Response to COVID-19: Survey Development and Preliminary Findings	Xuan-Mai Nguyen
Use of steroids in COVID-19: A review	Pooja Parikh
Distress Among Patients on Long-Term Hydroxychloroquine Therapy During the COVID-19 Pandemic	James Pathoulas
Impact of COVID19 on Child and Adolescent Psychiatric outpatients	Meeta Prakash
Shortcomings of International COVID-19 Response Despite SARS	Mohammed Rahman
Racial and Ethnic Disparities in COVID-19 Outcomes: Social Determination of Health	Samuel Raine
Viral dynamics in the Upper respiratory tract (URT) of SARS-CoV-2	Tasha Ramparas
Attitudes Towards Inpatient Obstetric Care during the COVID-19 Pandemic: A Qualitative Study	Niharika Ravichandran
Effect of the COVID-19 pandemic on thrombectomy for acute ischemic stroke in New York City	Christina Rossitto
Hypercoagulable COVID-19: The Challenges of Diagnosing Pulmonary Embolism in the Obese Population	Omar Sallam
Clinician Perspectives of Telemedicine in Cancer Care During the COVID-19 Pandemic	Bansi Savla
Preventing Pandemics and Containing Disease: A Proposed Symptoms-Based Syndromic Surveillance System	Aaron Schmid
A Case Report: COVID-19 Pneumonia Complicated by Acute Venous Thromboembolism (VTE)	Hafza Sharieff
Geographical Impact of the COVID-19 Pandemic on Access to Women’s Healthcare in the United States: A cross-sectional study	Toral Shastri
Public Perception and Medical Reality of Hydroxychloroquine for SARS-CoV-2	Acacia Sheppard
In-hospital COVID-19 contact tracing in real-time using web-enabled devices	Jacob Shreve
The Use of Convalescent Plasma Transfusion (CPT) in COVID-19 Patients: A Systematic Review	Taha Siddiqui

Is Telemedicine an Effective Alternative Healthcare Modality for Patients Who Are Deaf or Hard-of-hearing?	YUNNA SINSKEY
A Student Volunteer Model for Mitigating the Pandemic in Quarantine: The COVID-19 Community Vulnerability Project	Alan Snyder
Multisystem Inflammatory Syndrome in a Child Exposed to COVID 19	Shamima Somi
The Use of Leukine in Reducing Inflammation and Improving Outcomes in COVID-19 Patients	Omar Sorour
Evidence for Potential Development of Pulmonary Arterial Hypertension in COVID-19 Survivors	Alexandra Stroia
Sentiment Analysis of Coronavirus in Pregnancy Tweets: A Tool for Monitoring Public Wellbeing	Makenzy Sufficool
Risk factors for COVID-19 related Acute Respiratory Failure requiring Mechanical Ventilation at a Community Hospital	Phanthira Tamsukhin
Restructuring WHO Guidelines Post-COVID-19 Based On Individual Country Outcomes	Sindhu Thevuthasan
COVID-19 and Pregnant Orthopaedic Providers – Systematic Review and Recommendations	Sarah Toner
The Impact of an In-Situ Just in Time Simulation Program on COVID-19 Preparedness in a Community Hospital	Sara Toulouie
The MuLBSTA score: Predicting risk of mortality and disease severity in patients with COVID-19 pneumonia.	Jurgena Tusha
Clinical Characteristics and Risk Factors For COVID-19 Mortality in a Community Hospital	Thinzar Wai
Provider Performance and Patient Satisfaction of Telehealth During the COVID 19 Pandemic	Joseph Wiedemer
3D Printed Respirators in the Community and Medical Setting: Examining the Efficacy of a Last Resort Novel COVID-19 Transmission Prevention Device	Christopher Wiles
Use of Artificial Intelligence in the Identification of Risk Factors for COVID-19 Severity and Fatality	Devan Wilkins
Prediction of Acute Respiratory Failure in Advance of Interventions and Treatment (PARFAIT) in COVID	An-Kwok Ian Wong
Universal Testing for Severe Acute Respiratory Syndrome Coronavirus 2 upon Admission to Three Labor and Delivery Units in Santa Clara County, CA	Sophia Yang

## Basic Science

Poster Title	Presenter
Oral iron chelator deferiprone ameliorates glaucoma neurodegeneration in DBA/2J mice	Modupe Adetunji

Circulating myomiR levels as a clinical indicator of alcohol-induced skeletal muscle dysfunction in people living with HIV	Katherine Adler
Chronic Alcoholic Liver Disease Increases Mortality in Spontaneous Bacterial Peritonitis	Renu Bhandari
Increase of Galectin Protein Levels in Serum Samples of Patients with Breast, Lung, and Colon Cancer	Bailey Blair
TAKE-PAUSE: Efficacy of Mindfulness as an Intervention in the Pediatric Emergency Department	Mahlaqa Butt
Increased risk of Acute Coronary Syndromes following Takotsubo Cardiomyopathy	Vivian Chukwuma
Loss of immune checkpoint molecules causes severe pancreatitis and cardiomyositis in mice.	Andrea Collazo-Fonseca
Elucidating the Genetic Etiology of a Familial Case of Supravalvar Aortic Stenosis and Peripheral Pulmonary Stenosis	William Conley
Muscle Fiber Contribution to Rotator Cuff Moment Arms During Abduction	Martine Dolan
Intraoperative Radiation Exposure in Pediatric Scoliosis Surgery	Nicole Fares
Epigenetically-Upregulated ID1 Is A Key Transcriptional Regulator of DIPG Invasion And Is Targetable with CBD	Micah Harris
Quantitative Assessment of Human Perivascular Adipose Tissue Phenotype	Cathleen Huang
Proton Pump Inhibitors Prescribing Associated with Increased Risk of Dementia : Findings from a Large Appalachian Geriatric Cohort	Nafeeza Hussain
Using Deep Neural Networks to Intraoperatively Diagnosis Melanoma Margins	Neil Jairath
Renal Failure and Mortality-risk in Patients with Aortic Stenosis in Post-Transcatheter Aortic Valve	Pawandeep Kaur
Topical Zinc May Augment Post-Operative Wound Healing, Including Following Mohs Micrographic Surgery: A Review of the Literature	Nicole Levin
Hip and Knee Strength are Associated with Patient Reported Outcomes in Patients with Femoroacetabular Impingement Syndrome	Mia MacDonald
Deep Neural Networks for Accelerating Molecular MRI In-Vivo	Venkata Macha
Coronary Insufficiency Underlies Fibrotic Remodeling in Hypertrophic Cardiomyopathy	Richard Marszalek
DNA-based Approach for Genetic Engineering with In Vivo Recombinant T Cells	Toby Mathew
Effects of Genetic Manipulation of Transcriptional co-regulator IFRD1 in a Mouse Model on Paligenosis and Tumorigenesis in Colitis Associated Cancer	Brandon McFadden

LRP1B mutation is associated with worse progression free survival in stage III melanoma treated with radiation therapy and in metastatic cutaneous squamous cell carcinoma	Nikol Mladkova
A Systematic Review of Radial Meniscus Tear Repair Biomechanics	James Oosten
The role of lipogenesis in docetaxel-resistant prostate cancer	Adrian Perez Aybar
Expression of CXCR3 and CXCR6 Alters Functionality of B7H3-Directed CAR T Cells Against Osteosarcoma	Aaron Ross
The Effect of PDE-5 Inhibitors in Renal Allografts	Ryan Shields
Lung Cancer Survival is Associated with Persistent Homology of Tumor Imaging	Eashwar Somasundaram
Triggers in Patients with Hidradenitis Suppurativa - A Patient's Perspective	Alyssa Thompson
A Retrospective Comparison of In Silico Pharmaceutical Recommendations with Tumor Board Recommendations in Pediatric Oncology	Jacob Turner
Limitations of Low-Contrast vs. Standard-Contrast Protocol in Pre-Procedural TAVR Protocol CTA	Travis VandeWater
Interaction Between COMT, Cannabis Use, and COMT x Cannabis Use on Psychotic Symptoms	Nikhila Veluri
Identifying novel CD8+ T-cell epitopes in a clinical strain of CMV using bioinformatics algorithms	Bennett Vogt
Molecular Analysis of Blastocoel Fluid From Preimplantation Embryos to Identify Gene Expression Signatures Associated with Positive Implantation Results	Laura Wolfe

## Health System Science

Poster Title	Presenter
The Relationship between Glove Size, Gender, and Perceptions of Surgical Ability: A Descriptive Analysis	Meghana Babu
Enhancing Value-Based Care with Walk-in Clinic Hours: A PCP Intervention to Decrease Low Acuity Emergency Room Over-Utilization	Derek Baughman
Nursing Attitudes Towards Abortion Care: The Impact of a Values Clarification Session	Michael Belmonte
Discounted Cash Flow Analysis for Gene Therapy Drug Pricing	Sean Berkowitz
Perspectives on Necessity of Home Monitoring Devices within New Telemedicine-Focused Prenatal Care Model	Hanna Berlin
Assessing Fall Events in Geriatric Cancer Patients	Neal Bhachawat

Do preoperative selective serotonin reuptake inhibitors increase the risk of nonunion following long bone fractures?	Sarah Bhattacharjee
Racial Distribution and Characterization of Pelvic Organ Prolapse in a Hospital-Based Subspecialty Clinic	Katherine Brito
A Novel Approach to Interprofessional Health Policy Instruction	Kelley Butler
Single Arm Prospective Multicenter Case Series on the Use of Burst Stimulation to Improve Pain and Motor Symptoms in Parkinson's Disease	Rahul Chaturvedi
Is Outpatient Shoulder Arthroplasty Safe? A Systematic Review and Meta-analysis	Addison Cimino
Evaluation of an Immersive Virtual Reality Intervention among Emergency Department Nurses	Meredith Galvin
Dietary Intake of Carbohydrate-to-Fiber Ratio as an Indicator of Depressive Symptoms	Kevin George
Optimization of Patient Door-In-Door-Out Times at a Student-Run Free Clinic	Morcel Hamidy
SAFETY AND EFFICACY ANALYSIS FOR PERCUTANEOUS RIGHT HEART VEGETECTOMY WITH ANGIOVAC SYSTEM	Justin Hendrix
Time Spent by Dermatologists with Patients in the United States	Angelina Hwang
KNOWLEDGE OF PREGNANCY RELATED ISSUES IN WOMEN OF REPRODUCTIVE AGE GROUP WITH INFLAMMATORY BOWEL DISEASE IN SINGAPORE.	Sangeetha Isaac
Self-reported health predicts voting for right-wing populist parties	Nolan Kavanagh
Pediatric Ophthalmology in Social Media: Evaluation of Vision Therapy Posts on Instagram	Suleman Khan
Reducing rejection rate of CT-derived fractional flow reserve analysis referred by radiologists: a quality improvement initiative	Madison Kocher
Opt in to Opt-Out: ?A case series to inform the national discussion on organ donation policy	Abha Kulkarni
Predictors of Limb Loss in Extremity Vascular Trauma	Dimitri Mabarak
Identifying Strengths & Weaknesses of Large Accountable Care Organizations	Mustfa Manzur
A Randomized, Controlled Trial to Reduce No-Shows Among High-Risk Patients Using Social Norm Nudges	David Newton
Hot times in the Lou: "A Retrospective Study on the Impact of Social Determinants of Health Training on Medical Student Attitudes Toward Clinical Encounters "	Victoria Offei-Dua
Saving Lives and Funds: An Intervention to Reduce Unnecessary Labs	Jada Ohene-Agyei



Euthanasia Should Be Legalized in Nevada	Ellie Ok
Analysis of Adherence to Intimate Partner Violence Screening Recommendations in Primary Care	Hanna Perone
The American Bargain? How a Single-Payer System May Limit the Cost of Dialysis in the U.S.	Ben Pockros
The Impact of Telemedicine on Urological Outpatient Care in Vulnerable Populations	Matthew Rabinowitz
Sensemaking and Multidisciplinary Work in Intensive Care Units	Arrix Ryce
Evaluation of a Pilot Patient Navigator Program for Individuals Experiencing Homelessness	Brayden Seal
A Telehealth Model to Reduce Diabetes Clinic No Show Rates	Michelle Shabo
Comprehensive Update of Whiteboards During Multidisciplinary Rounds on a Medicine Floor and its Impact on Inpatient Length of Stay	Keya Shah
Digital Care in Mental Health at Froedtert & the Medical College of Wisconsin	Zak Sharif-Sidi
A Quality Improvement Project on Standardizing Ambulatory Blood Pressure Measurement	Esther Son
Collection of Social Determinants of Health in an Urban Direct Primary Care Setting	Leila Tou
The Utility of AI-Powered Literature Reviews in Rapidly Generating Answers to Critical COVID-19 Questions	Dylan Vance
Racism as a Medical Risk Factor in Major Depressive Disorder (MDD): Clinical Guideline Improvement	Amrit Vasdev
Surgeon opioid behaviors and patient counseling	Kristen Vu
Modifying the Harvard Step Test for Physical Fitness Evaluation in Cancer Survivors	Katherine White
Investigating the Relationship Between Opioid Prescription Frequency and Deaths from Illicit Opioids	Cara Wyant

### Medical Education / Wellness Innovation

Poster Title	Presenter
Significance of medical students attending First Tuesday at Texas Capitol	Amir Ali
Medical Student Wellness: Prognostic Factors for Mental Health and Perceived Barriers to Resource Utilization	Kathryn Bennett

Availability of Video Laryngoscopy and Point-of-care Ultrasound in Virginia Emergency Departments and Implications on Training	Sarah Birk
Baseline Well-being, Perceptions of Critical Incidents, and Openness to Debriefing in Community Hospital Emergency Department Clinical Staff Before COVID-19, a Cross-Sectional Study	Laura Cantu
Food Without Culture? Assessing Cultural Competency in Nutritional Interventions	Wilfrido Castillo
Preliminary Results from a Theater-Based Communication Skills Course for Emergency Medicine Resident Physicians	Alexis del Vecchio
A Focus Group Study on the Wellbeing of Non-Clinical PhD Faculty Members?and Graduate Students	Alana Dopp
3D-Printed Cutting Guides for Intercalary Long Bone Resection and Allograft Reconstruction in Extremity Bone Sarcoma	Matthew Gasparro
Assessing the Institutional Impact of Student-Run Free Clinics at an Academic Medical Center	Deena Habazi
Conducting a Systematic Review: an Evidence-based Medicine Module in a COVID-19 Course	Christina Huang
Sleep Disordered Breathing in Intracerebral Hemorrhage in Japan: A Meta-Analysis & Systematic Review	farhan ishaq
EVALUATION OF SAFETY, FEASIBILITY, AND EFFECTIVENESS OF PERIPHERALLY INSERTED CENTRAL CATHETERS PLACED IN THE LOWER LIMB AND SUPERFICIAL VENOUS SYSTEM	Mauricio Jin
Components of the Required Scholarly Project for U.S. Allopathic Medical Schools	Pareena Kaur
Information Quality for Residency Applicants in FREIDA and Program Websites	Shelbie Kirkendoll
Resiliency Among Medical Students and Initial Review of a Student-Run Resiliency Curriculum	Joon Sub Lee
Advanced Health Policy Elective: A Student-Led Adjunct Curriculum Initiative	Catriona Lewis
Survey of Medical Student Behavior in Transition to Online Education During Viral Pandemic	Rueben Lewis
Association of Home Environment, Perceived Social Support, and Anxiety Symptoms in a Cohort of Puerto Rican Medical Students	Stefan Lugo
Characteristics of the Dermatologic Cases on Figure 1	Myles McCrary
Evaluation of HIV/STI Education for Medical Students Through a Free Community Pre-Exposure Prophylaxis (PrEP) Clinic	Sierra McLean
Needs Assessment of Management Skills Training for Medicine Residents	Chagai Mendelson
Dermatologic Manifestations of Kawasaki ?Disease in Hispanic Patients	Eduardo Michelen-Gomez

Shifting Attitudes of Medical Students Towards Death and Dying	Connelly Miller
Enhancing Empathy in Medical Students using a Virtual Reality Experience	Kurestin Miller
A 100% Online Medical Student Radiology Rotation during the COVID-19 Pandemic: Attitudes, Beliefs, and Outcomes	Zachary Miller
An Assessment of Medical Student Perceptions Towards Abortion Education	Simran Mittal
How has the Return on Investment of a Career in Orthopaedics Changed Over Time? A Discounted Cash Flow Analysis	Kush Mody
Instructive Approaches to Racial Disparities in Medical Education	Uju Momah
Cognitive Behavioral Therapy for Insomnia (CBT-I) - A Novel Approach	Zeba Murtaza
Understanding the Components of Multiple Choice Question Writing within the “Higher-Order” Thinking / Bloom’s Taxonomy Rubric and Writing Better Questions: A Preliminary Report	Joseph Nenow
Code Rise: Enhancing Human Trafficking Screening Training in Graduate Medical Education	Olivia Neumann
Digitization of Medical School Education During COVID-19	Noah Newman
Burnout in Medical Students: Resistance, Rather Than Resilience: Frequency, Factors, or Fantasy	Diep Nguyen
Student Perceptions On Virtual Medical School Curriculums in Response to COVID-19	Jan Niec
Implementation of IPV/SA Training into Medical Student Curriculum	Eva Niklinska
Moving On: A Medical Student’s Perspective on Approaching and Coping with Death	Dilara Onur
The Development of a Virtual Student-Led Disaster Preparedness and Disparities Elective	Deborah Oyedapo
Learning Experience Design (LED) in Health Professions Education	Joann Pan
Medical Student Service Learning during the COVID-19 Pandemic: Parkinson’s Disease Buddy Program	Nicholas Piniella
The Gladden Society Honor Roll: A Ranking of Orthopaedic Residency Programs by Percentage of Black Residents	Matthew Pinto
Pharmacogenomics: Clinical Reasoning for the 21st Century Medical Student	Megan Raymond
COVID-19 Impact on Airway and Anesthesia Management and the Role of the Intraoperative Learner: A Case Study	Aaron Sadowsky

The use of artificial intelligence for gender bias analysis in general surgery residency websites	Daniel Sarraf
Optimism and Step 1	Nathan Schleinkofer
Peer to peer telehealth education for medical students	Kaustav Shah
Diary of a Med Student: Creating Medical Student Wellness in a Pandemic	Ajay Sharma
Telemedicine for Medical Students	Jared Silberlust
The Effect of an Emergency Medical Responder Course on First-Year Medical Student Clinical Competence and Confidence	Brandon Tapasak
A First-Year Medical Student-Led Global Health Trip with Continuity of Care: A Model and its Value in Medical Education	Kristin Taylor
Virtual Quiz-Based Learning as an Effective Method of Continuing Education during COVID-19	Austin Triana
Attitudes Toward Integration of Facebook into Medical Education	Siri Uppuluri
#MedEd Twitter Response to the USMLE Step 1 Pass/Fail Score Reporting Announcement	Christopher Warren
Evaluation of Diversity Engagement in Dermatology Residency Program Websites	Julia Weiner
Analyzing Resident Experiences of Microaggressions to Inform Intervention Training	Isabelle Wijangco
Heteronormativity, comfort interacting with sexual and gender minorities and public policy beliefs among first year medical students	John Wilhelm
Reflections of Graduating Medical Students: A Photo-Elicitation Study	Robert Wilson
Virtual Rounding for Clerkship Medical Students During COVID-19	Adam Zakaria
Medical Student Perceptions of Informed Consent for Educational Pelvic Exams Under Anesthesia	Benjamin Zuchelkowski

### Clinical Vignettes

Poster Title	Presenter
Cerebral edema after transjugular porto-systemic shunt placement	Mohammad Abudalou
Apical Hypertrophic Cardiomyopathy: A Dangerous Mimicker	Riliwan Adekiigbe

A Case of Upper Limb Venous Thrombosis in Paget-Schroetter Syndrome	Olusola Adekoya
Dilated Cardiomyopathy Secondary to Paraquat Herbicide Poisoning	Jaffer Ahmad
A Rare Case of Collapsing Focal Segmental Glomerulosclerosis Caused by Cytomegalovirus in a Renal Transplant Recipient	Abdelwahab Ahmed
Expressive aphasia and atypical aortic arch thrombus in the setting of heterozygous MTFHR C677T gene mutation	Munis Ahmed
Unusual Presentation of Non-Hodgkin's Lymphoma as Acute Pancreatitis - a Case Report	Aelia Akbar
A Case of Gangrenous Hiccups: An Atypical Presentation of Acute Gangrenous Cholecystitis	Diana Alaouie
Protrusion of the Brain Stem into the Oropharynx: Unusual Severe Case of Chiari 1 Malformation and Clival Hypoplasia	Nathan Albrecht
A rare case of Clear Cell Cholangiocarcinoma	Anam Aqeel
Total gastrectomy for SMAD4-associated gastric polyposis	Mariam Asadullah
A 5-year-old boy with Obesity Hypoventilation Syndrome	Amanda Atkins
Novel technique to assess correction of angular and length deformity in femoral malunion repair	Austin Atkins
QUETIAPINE: A RARE CAUSE OF ANGIOEDEMA	Neha Augustine
IVC Filter Entrapment of Vertebroplasty Bone Cement Following Venous Intravasation	Ali Awan
Chronic Myelomonocytic Leukemia Complicates Paroxysmal Nocturnal Hemoglobinuria	Varinder Bansro
Diagnosis of Exclusion: MALS in a Patient with Underlying Crohn's Disease	Erica Becker
Dupilumab for Treatment of Severe Atopic Dermatitis in Children Under 6 years	Kavya Bharathidasan
Benefit of Adjuvant Electroconvulsive Therapy in a Severe Case of Pharmacology-Refractory Psychosis: A Case Report	Shreya Bhatia
Symptomatic Hypercalcemia from Sarcoidosis mimicking an ST elevation MI	Vatsal Bhatt
Plesimonas Shigelloides Induced Crohn's Disease Flare- A Rare Entity	Pradnya Brijmohan Bhattad
A Destructive Fungal Ball	Himabindu Boja

Association of Phosphate binders with refractory hypertension in a dialysis patient	Mina Botros
A Case Report of Smoldering Multiple Myeloma (SMM) Presenting As Paraneoplastic Leukocytoclastic Vasculitis	Aysegul Bulut
Erosive palmoplantar plaques in an elderly woman: A rare presentation of eccrine syringofibroadenoma	Olivia Chukwuma
Myocarditis and Acute Pancreatitis in the Setting of Pediatric Multisystem Inflammatory Syndrome (MIS-C)	Anne Cochrane
Primary Renal Squamous Cell Carcinoma: A Rare Case Report and Review of Literature	Andrew Collins
Emphysematous Gastritis: Complications of Rare Sarcina Ventriculi Infection	Gerald Cox
HBV Reactivation Likely due to Cisplatin Mediated Immune Dysfunction	James Crosby
Spontaneous hemoperitoneum in pregnancy: Complications of endometriosis in a gravid state	Jahnavi Curlin
Notalgia Paresthetica Treatment with Botulinum Toxin Type A	Sorabh Datta
Cardiac Tamponade Confounded by Myxedema Coma—A Case Report	Abel De Castro
Trichloroethylene-The Evil Carcinogenic Solvent	Eldia Delia
Acute Disseminated Encephalomyelitis in a patient with confirmed COVID-19 infection	Julia Deyeva
Impetiginization of Skin Lesions in Advanced Mycosis Fungoides Following External Beam Radiation	Raymond Dolcelli
Anteromedial ankle impingement due to talar lesion and anterior deep deltoid ligament with variant anatomy: A Case Report	Grayson Domingue
Acute promyelocytic leukemia diagnosis: ATRA, arsenic, novel immunotherapy and early complications.	Kaitlyn Dykes
Miliary Tuberculosis Following an Appendectomy, a Case Report	Oseiwe Benjamin Eromosele
Point-of-Care Ultrasound to Evaluate Volume Status in Severe Hyponatremia	Connor Evins
A virtual reality martial arts-based intervention modulates pain and the pain neuromatrix in patients with opioid use disorder	Mohammed Faraj
Gall Bladder Nemesis; Masked Sepsis In A Patient With Cardiac Disease Leading To Septic Shock	Hina Farrukh
Juvenile-onset recurrent respiratory papillomatosis with respiratory extension in absence of tracheostomy	Margarita Fedorova

Heart to Heart : Benefits of Intermittent Fasting for Heart Disease	Saivaroon Gajagowni
A severe case of blastomycosis pneumonia in an immunocompetent young female	Paige Ganem
Conservative Management of Cornual Ectopic Pregnancy using Hysteroscopic Resection and Methotrexate	Michael Garcia
Allergic contact dermatitis in a wastewater treatment worker: The role of sodium hypochlorite	Lara Gruye
Rare Case of Ectopic ACTH syndrome from Hepatic Neuroendocrine Tumor	Robert Gullickson
Clinical scenario of Fusobacterium nucleatum intracranial abscess due to periodontal disease	Joseph Haddad
An Overview of 1p36 Deletion Syndrome and Carcinogen Genes; A Role of Genomics in Everyday Medicine	Shelby Harris
Meditation reduces default mode network activity in children with cancer: a preliminary fMRI study	Aneesh Hehr
Unilateral Hemilaminectomy with Williams Retractor for the Resection of Spinal Cord Tumors	Nicholas Hernandez
¡Dios mío! All the Eo's! Profound Eosinophilia in a Case of Drug-Induced Bullous Pemphigoid	Jakob Hockman
Electrolyte Disarray in Tumor Lysis Syndrome (TLS): A Case of Hypercalcemia	Julia Howard
Unforeseen Complications of Delayed Vascular Access Intervention: A Case Study in the Wake of the COVID-19 Pandemic	Kevin Hsu
A Case of Autoimmune Hypoglycemia (Insulin Autoimmune Syndrome)	Kyaw Htun
Dilemma of Right Atrial Thrombus Management	Khaing Khaing Htwe
An Uncommon Presentation of Generalized Urticaria in a Young Woman with COVID 19 Viral Infection	Marvi Hussain
Charles Bonnet Syndrome Presenting with Hepatic Encephalopathy and Alcohol Use Disorder	Preston Igwe
Pomalidomide Induced Lupus Type Hypersensitivity Reaction	Chinmay Jani
Pheochromocytoma: Dialysis Complicates an Already Difficult Case	Jenin Jose
Liver Mass- An unusual presentation of Multiple Myeloma	Chandana Kamireddy
Hypoglycemia in a patient with hypercortisolism and adrenocortical carcinoma - A paradox in a rarity.	Sushmita Khadka

A Case of S. Galloyticus Bacteremia and Infective Endocarditis	Shoheera Khaliqdina
Treatment approach of Hpylori in a Patient on warfarin therapy with Penicillin allergy.	Aqsa Khan
Anti-GABABR encephalitis and Lambert Eaton Myasthenic Syndrome Co-existence: A Complicated Case Report	Sarah Khan
Can Single Agent Neoadjuvant Chemotherapy Cure Locally Invasive Esophageal Adenocarcinoma?	Zarak Khan
An Emerging Clinical Phenotype: Positive Anti-MOG Antibodies in a Patient with Acute Bilateral Vision Loss	Jaskiran Khosa
Absence of Infrarenal Inferior Vena Cava Leading to Deep Vein Thrombosis and Incidental Finding of Nutcracker Syndrome	James Kim
Salvage Chemotherapy with Mini-CVD + Inotuzumab Ozogamicin in a Patient with Relapsed Extramedullary BCR-ABL Negative B-cell Acute Lymphoblastic Leukemia (ALL)	Tony Kurian
Enteral Albuterol Management of Bradycardia in Acute Spinal Cord Injury	David Lee
: Supraumbilical vertical skin incision for cesarean delivery in a morbidly obese patient with large panniculus	Lindsey Leggett
Wagner Stage 3 Diabetic Foot Ulcer treated with Silver Sulfadiazine Cream	Evan Liu
Unusual Presentation of A Bad Bug-Meningococcal Endocarditis with Intracranial Hemorrhage	FANG-YU LIU
Angiography's utility in the differential diagnosis of digit ischemia in systemic lupus erythematosus: A Case Report	I-Chia Liu
Pasteurella Bacteremia	Maryem Lodhra
An Interesting Presentation of Delayed Non-Infectious IRIS Involving the Central Nervous System	Michael Malkowski
The Extra Mile: Special Consideration of Atrial Fibrillation in Older Endurance Athletes	Anthony Maltagliati
Complete Resolution of Pituitary Apoplexy after treatment with Cabergoline	FNU Manas
A Case Report of Chiladiti Syndrome Resolved With Conservative Management Only	Shobha Mandal
Right-Sided Ischemic Colitis Presenting as a Colonic Mass	Kingshuk Mazumdar
When Urinary Symptoms Strike: An Uncommon Presentation of Pediatric Ovarian Cyst	Malvi Mehta
Underrecognized Cause of Recurrent Vomiting: Cannabinoid Hyperemesis Syndrome – a Case Report	Samana Mustafa



Case of uncommon EGFR-mutation adenocarcinoma treated with osimertinib	Kevyn Niu
A Rare Case of Masson's Tumor Located on the Vulva	Vania Nwokolo
IBRUTINIB INDUCED SUBCUTANEOUS HEMATOMA: A CASE REPORT	Zuha Pandit
Askin's Tumor- A Rare PNET of the Thoraco-Pulmonary Region	Tejaswi Pasam
Triad of Acute Pancreatitis Coexisting with DKA and Very Severe Hypertriglyceridemia Successfully Treated with Insulin Therapy Alone	Akash Patel
Multiple Myeloma with Dual Expression of Kappa and Lambda Light Chains	Monica Patel
Spontaneous Pneumothorax as a Complication of COVID-19	Parita Patel
Effects of Chondromalacia with Recurrent Patellar Dislocations on Post-Operative Outcome Scores	Pooja Patel
Calcified Umbilical Nodule with Abdominal Pain: Omphalolith with Underlying Abscess	Viral Patel
PANCREATIC PSEUDOANEURYSM INVOLVING THE GASTRODUODENAL ARTERY	Sanu Paul
"Two for One", Novel Dual LAD Variant: Type XIII	James Pellegrini
Paraneoplastic Pemphigus in H. pylori Positive Gastric MALT Lymphoma	Rachel Presson
Post-appendectomy obstructive symptoms without recurrence of appendiceal neoplasm	Dr. Hassan Abdullah Shakeel Qureshi
Anosmia and Dysgeusia as the only presentation is an otherwise asymptomatic Covid-19 patient.	HEMAMALINI RAGHURAMAN
Systemic Sclerosis: An Elusive Disease Hiding in Plain Sight	Anabel rodriguez loya
A Case of Hereditary Transthyretin Cardiac Amyloidosis in a Patient with Plasma Cell Myeloma	Qutaibah Sabha
An Unusual Case of Streptococcus pneumoniae Spinal Infection	Faiz Saulat
Three Cases of Gastrointestinal Mucor Colonization in Patients with Prolonged Neutropenia	Charles Seifer
A Hidden Population: Atopic Dermatitis in Older Adults	Tala Shahin
SYNCHRONOUS DIAGNOSIS OF THREE PRIMARY MALIGNANCIES	Purva Sharma

SCD Induced Pulmonary Embolism	Rajeev Sharma
Benzodiazepine Withdrawal	Steven Shipman
A Rare Case of Treatment-Resistant Neurosarcoidosis of the Cavernous Sinus	Alvin Singh
An Unforgettable Case of Amnesia: Transient Global Amnesia and Aortic Dissection	Niyi Soetan
Pediatric PSVT Presenting with Blindness and Paresthesia	Yang Song
Seizures and fever in a patient with rheumatoid arthritis and Sjogren overlap	Caroline Starling
When Lines Go in Easy, Valves Can Get Cheesy: Infective Endocarditis in a Renal Transplant Patient	Rebecca Steinberg
Extraskelatal Osteosarcoma Masquerading as a Hematoma	Joseph Toth
Skin Necrosis in Spinal Muscular Atrophy: Case Report and Review of Literature	Amanda Weissman
Widespread Prothrombotic Sequelae in a Patient with Prior Asymptomatic Covid-19 Infection	Peter Wenn
Spontaneous Splenic Rupture in Mantle Cell Non-Hodgkin's Lymphoma	Nolan Winicki
Atezolizumab-induced Myositis and Myocarditis in a patient with Metastatic Urothelial Carcinoma	Siva Naga Yarrarapu
Pseudo-complication of transvenous pacemaker implantation	Hani Yousef
Free Fillet Lower Leg Flap Reconstruction Following Hip Disarticulation: A Case Report	Emily Zurbuchen