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## Jefferson Digital Commons quarterly report: January-March 2021

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# Jefferson Digital Commons Quarterly Report: January–March 2021

Happy Spring, and welcome to another Jefferson Digital Commons Quarterly Report! Here are last quarter's numbers:

- **474** works posted
- **204,529** downloads
- **5,828** streams
- **201** countries visited the site
- **6,257** institutions accessed content

## New Collection Alert: COVID-19 Infographics

To help encourage mask-wearing, Master of Public Health students in the Jefferson College of Population Health created infographics to encourage their fellow students and the public to mask up. Check out some of their infographics below and view the complete collection at <https://jdc.jefferson.edu/mphprojects/>.



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## **Articles :**

- Association between Medicaid expansion status and lung cancer screening exam growth: findings from the ACR lung cancer registry.
- In Reply: Access-Site Complications in Transfemoral Neuroendovascular Procedures: A Systematic Review of Incidence Rates and Management Strategies
- In Reply: May Cooler Heads Prevail During a Pandemic: Stroke in COVID-19 Patients or COVID-19 in Stroke Patients?
- Initial Experience Using 3-Dimensional Printed Models for Head and Neck Reconstruction in Haiti.
- The Pulmonary Venous Ridge Length to Stratify Stroke Risk in Atrial Fibrillation
- Denosumab-Induced Hypocalcemia after Billroth II Gastric Bypass Surgery.
- Efficacy of Hydroxychloroquine and Tocilizumab in Patients With COVID-19: Single-Center Retrospective Chart Review.
- Cancer-Associated Fibroblast Density, Prognostic Characteristics, and Recurrence in Head and Neck Squamous Cell Carcinoma: A Meta-Analysis.
- A dog lover's dilemma: Airborne allergic contact dermatitis to tylosin.
- Return-to-Play Guidelines After Patellar Instability Surgery Requiring Bony Realignment: A Systematic Review.
- Contrast-enhanced ultrasound in association with serum biomarkers for differentiating combined hepatocellular-cholangiocarcinoma from hepatocellular carcinoma and intrahepatic cholangiocarcinoma.
- Arrhythmogenic right ventricular cardiomyopathy in patients with biallelic JUP-associated skin fragility.
- Consensus reclassification of inherited epidermolysis bullosa and other disorders with skin fragility.
- Identifying disability level in multiple sclerosis patients in a U.S.-based health plan claims database.
- Radiology in the Era of Value-based Healthcare: A Multi-Society Expert Statement from the ACR, CAR, ESR, IS3R, RANZCR, and RSNA.
- Pyrrolidinyl Synthetic Cathinones  $\alpha$ -PHP and 4F- $\alpha$ -PVP Metabolite Profiling Using Human Hepatocyte Incubations.

- The ER Stress/UPR Axis in Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis.
- Consensus Parameter: Research Methodologies to Evaluate Neurodevelopmental Effects of Pubertal Suppression in Transgender Youth.
- Quetiapine and Wolff-Parkinson-White Syndrome
- Atrioventricular Nodal Reentrant Tachycardia Ablation with a Power-controlled, Contact-force Catheter.
- Built Environment Ecosystems Framework towards Sustainable Urban Housing Infrastructure
- Long-term exposure of human endothelial cells to metformin modulates miRNAs and isomiRs.
- The Cost-Effectiveness of Vancomycin Powder in Lumbar Laminectomy.
- Cancer-Associated Fibroblast Density, Prognostic Characteristics, and Recurrence in Head and Neck Squamous Cell Carcinoma: A Meta-Analysis.
- Medical Oncology Professionals' Perceptions of Telehealth Video Visits
- Improved Prognostic Stratification Using Circulating Tumor Cell Clusters in Patients with Metastatic Castration-Resistant Prostate Cancer.
- Electrophysiological properties of the mitochondrial permeability transition pores: Channel diversity and disease implication.
- A Randomized Trial of Manual Phone Calls Versus Automated Text Messages for Peripheral Nerve Block Follow-Ups.
- A Randomized Feasibility Trial of a Novel, Integrative, and Intensive Virtual Rehabilitation Program for Service Members Post-Acquired Brain Injury.
- Sudden shoulder swelling in an elderly man after the flu shot.
- The Use of High-Flow Nasal Oxygen in the ICU as a First-Line Therapy for Acute Hypoxemic Respiratory Failure Secondary to Coronavirus Disease 2019.
- Early evidence of dose-dependent pharmacodynamic activity following treatment with SY-5609, a highly selective and potent oral CDK7 inhibitor, in patients with advanced solid tumors
- Adrenal ectopy and lipoma of an inguinal hernia sac: A case report & literature review.
- The Role of Nerves in Skeletal Development, Adaptation, and Aging.
- Return-to-Play and Competitive Outcomes After Ulnar Collateral Ligament Reconstruction Among Baseball Players: A Systematic Review
- New Insights on the Role of the Mesenchymal-Hematopoietic Stem Cell Axis in Autologous and Allogeneic Hematopoiesis.
- Role of Sirtuins in Modulating Neurodegeneration of the Enteric Nervous System and Central Nervous System.
- Gunshot-Related Pediatric Left Ventricular Apical Aneurysm
- Lessons to Be Learned: Case Reports and Complications
- Needs of Individuals Living With Hepatitis Delta Virus and Their Caregivers, 2016-2019.
- Early General Hypothermia Improves Motor Function after Spinal Cord Injury in Rats; a Systematic Review and Meta-Analysis.
- Upfront Treatment of FLT3-Mutated AML: A Look Back at the RATIFY Trial and Beyond.

- Contemporary incidence and risk factors of post transplant Erythrocytosis in deceased donor kidney transplantation.
- Epidemiology of COVID-19 and Predictors of Outcome in Nigeria: A Single-Center Study.
- Enlightening Ways to Relax Airway Smooth Muscle: Opsins.
- Toxicology and Analysis of Psychoactive Tryptamines.
- Infection-induced 5'-half molecules of tRNA<sup>His</sup>GUG activate Toll-like receptor 7.
- Learning Leadership is a Complex System Problem
- Minimizing Penile Prosthesis Implant Infection: What Can We Learn From Orthopedic Surgery?
- AUTHOR REPLY.
- Advising special population emergency medicine residency applicants: a survey of emergency medicine advisors and residency program leadership.
- Identified gaps and opportunities in perinatal healthcare delivery for women in treatment for opioid use disorder.
- Association between Vitamin D supplementation and mortality in critically ill patients: A systematic review and meta-analysis of randomized clinical trials.
- 'Educated' Osteoblasts Reduce Osteoclastogenesis in a Bone-Tumor Mimetic Microenvironment.
- Aberrant recruitment of leukocytes defines poor wound healing in patients with recessive dystrophic epidermolysis bullosa.
- Collective Effort, Private Accumulation: Constructing the Luxembourg Investment Fund, 1956-2019
- Collagen Structure-Function Mapping Informs Applications for Regenerative Medicine.
- Racial disparities in occupational risks and lung cancer incidence: Analysis of the National Lung Screening Trial.
- The Role of Different TV Storytelling Approaches in Engaging U.S. Hispanic Parents and Caregivers Around Early Childhood Development
- The Health-Related Quality of Life, Work Productivity, Healthcare Resource Utilization, and Economic Burden Associated with Levels of Suicidal Ideation Among Patients Self-Reporting Moderately Severe or Severe Major Depressive Disorder in a National Survey.
- Medical therapy vs early revascularization in diabetics with chronic total occlusions: A meta-analysis and systematic review
- Distinct mechanisms control genome recognition by p53 at its target genes linked to different cell fates.
- Collaborative Review: Factors Influencing Treatment Decisions for Patients with a Localized Solid Renal Mass.
- Local injections of  $\beta$ -NGF accelerates endochondral fracture repair by promoting cartilage to bone conversion.
- Bullous hemorrhagic Sweet syndrome with cryptococoid neutrophils in patients positive for antineutrophil cytoplasmic antibody without primary vasculitis.
- The circadian cryptochrome, CRY1, is a pro-tumorigenic factor that rhythmically modulates DNA repair.
- Effects of left ventricular assist device on pulmonary functions and pulmonary hemodynamics: A meta-analysis

- Discordant Responses Between Primary Head and Neck Tumors and Nodal Metastases Treated With Neoadjuvant Nivolumab: Correlation of Radiographic and Pathologic Treatment Effect.
- Insights into genome recoding from the mechanism of a classic +1-frameshifting tRNA.
- Does Smoking Status Influence Health-Related Quality of Life Outcome Measures in Patients Undergoing ACDF?
- MYC regulates ribosome biogenesis and mitochondrial gene expression programs through its interaction with host cell factor-1.
- The Mitochondrial Permeability Transition: Nexus of Aging, Disease and Longevity.
- Specification of the patterning of a ductal tree during branching morphogenesis of the submandibular gland.
- From Gene to Function: A Safe Laboratory Exercise Promoting the Learning of the Central Dogma of Biology for the Undergraduate Biology Curriculum.
- Plasma Inorganic Pyrophosphate Deficiency Links Multiparity to Cardiovascular Disease Risk.
- Risk of mechanical thrombectomy recanalization failure: Intraoperative nuances and the role of intracranial atherosclerotic disease
- Modulation of Aub-TDRD interactions elucidates piRNA amplification and germline formation.
- A Comparison of Standardized Letters of Evaluation for Emergency Medicine Residency Applicants.
- A narrative review of targeted therapy in meningioma, pituitary adenoma, and craniopharyngioma of the skull base.
- Development of optically controlled "living electrodes" with long-projecting axon tracts for a synaptic brain-machine interface.
- Feasibility and initial experience of left radial approach for diagnostic neuroangiography.
- Myeloid-derived suppressor cells in gastrointestinal cancers: A systemic review.
- Caesarean birth by maternal request: a poorly understood phenomenon in low- and middle-income countries.
- Clinical Performance of the Point-of-Care cobas Liat for Detection of SARS-CoV-2 in 20 Minutes: a Multicenter Study.
- Practical Guidance for Studies Using Freelist Interviews.
- Printing the Pathway Forward in Bone Metastatic Cancer Research: Applications of 3D Engineered Models and Bioprinted Scaffolds to Recapitulate the Bone-Tumor Niche.
- ceRGC and Vision Loss From Traumatic Optic Neuropathy Induced by Repetitive Closed Head Trauma Is Dependent on Timing and Force of Impact.
- Post-Partum Skin-to-Skin Care and Infant Safety: Results of a State-Wide Hospital Survey
- The Role of miRNAs, miRNA Clusters, and isomiRs in Development of Cancer Stem Cell Populations in Colorectal Cancer.
- Early hemodynamic assessment using NICOM in patients at risk of developing Sepsis immediately after emergency department triage.
- Free Tissue Transfer for Central Skull Base Defect Reconstruction: Case Series and Surgical Technique
- Shared Grief.



- Biomolecules as Model Indicators of In Vitro and In Vivo Cold Plasma Safety
- Manganese exposure in juvenile C57BL/6 mice increases glial inflammatory responses in the substantia nigra following infection with H1N1 influenza virus.
- Umbilical amnion and amniotic membrane transplantation for infectious scleritis and scleral melt: A case series.
- Early Stages of Alzheimer's Disease: Evolving the Care Team for Optimal Patient Management.
- Rapid Decline in Telestroke Consults in the Setting of COVID-19.
- Chloroquine: Autophagy inhibitor, antimalarial, bitter taste receptor agonist in fight against COVID-19, a reality check?
- Offshore Ontologies: Global Capital as Substance, Simulation, and the Supernatural
- Writing for Nonprofits in a Professionally-Oriented Institution: Using Rhetorical Genre Studies to Teach Flexibility
- Feminist Fissures: Navigating Conflict in Mentoring Relationships
- The Reflection on the Management of Toxic Epidermal Necrolysis in the Community Setting: An Internist's Perspective
- ASHP Guidelines on Emergency Medicine Pharmacist Services.
- Pandemic Makes Chronic Disease Prevention a Priority.
- Langue de bois, or, Discourse in Defense of an Offshore Financial Center
- Disparities in SARS-CoV-2 Positivity Rates: Associations with Race and Ethnicity
- The Quest for Conquering COVID-19: Updates from the Laboratory
- The genomics of ecological flexibility, large brains, and long lives in capuchin monkeys revealed with fecalFACS.
- Point-of-Care Lung Ultrasound for COVID-19: Findings and Prognostic Implications From 105 Consecutive Patients
- Lateral Modified Brandt-Daroff Exercises: A Novel Home Treatment Technique for Horizontal Canal BPPV
- Target treatment with stereotactic radiation for recurrent gliomas
- Hematopoietic cell-mediated dissemination of murine cytomegalovirus is regulated by NK cells and immune evasion.
- Dysregulated anti-viral innate immune cascade during aging.
- Mapping major SARS-CoV-2 drug targets and assessment of druggability using computational fragment screening: Identification of an allosteric small-molecule binding site on the Nsp13 helicase.
- Special considerations for clinical trials in fibrodysplasia ossificans progressiva (FOP).
- Algorithm for cavo-tricuspid isthmus flutter on surface ECGs: the ACTIONS study.
- Think Twice before Prescribing Antibiotics for That Swollen Knee: The Influence of Antibiotics on the Diagnosis of Periprosthetic Joint Infection.
- Machine Learning Approaches Identify Genes Containing Spatial Information From Single-Cell Transcriptomics Data.
- "Trauma to the Eye"-A Low Fidelity Resident Teaching Module for Identifying and Treating a Retrobulbar Hematoma.
- Characterizing non-heroin opioid overdoses using electronic health records.
- Proximal tibial replacement in revision knee arthroplasty for non-oncologic indications.

- Ultrasonographic risk stratification of indeterminate thyroid nodules; a comparison of an artificial intelligence algorithm with radiologist performance
- Assessing civility at an academic health science center: Implications for employee satisfaction and well-being.
- A survey of internal and family medicine residents: Assessment of disability-specific education and knowledge.
- Polθ promotes the repair of 5'-DNA-protein crosslinks by microhomology-mediated end-joining
- Anti-SARS-CoV-2 Antibodies Within IVIg Preparations: Cross-Reactivities With Seasonal Coronaviruses, Natural Autoimmunity, and Therapeutic Implications
- miR-21 Plays a Dual Role in Tumor Formation and Cytotoxic Response in Breast Tumors
- Announcing the ISEV2020 special achievement award recipients: Andrew Hill and Edit Buzás; and the recipient of the ISEV2020 special education award: Carolina Soekmadji.
- Global point-of-care ultrasound education and training in the age of COVID-19.
- Input-output signal processing plasticity of vagal motor neurons in response to cardiac ischemic injury.
- A Foldable Nonpenetrating Keratoprosthesis: Medium to Long-Term Clinical Results in Patients with Corneal Blindness due to Noninflammatory Anterior Cornea Disease.
- Onchocerca volvulus bivalent subunit vaccine induces protective immunity in genetically diverse collaborative cross recombinant inbred intercross mice
- N2 year in review
- Glioma Stem Cells as Immunotherapeutic Targets: Advancements and Challenges
- Severe acute respiratory syndrome coronavirus 2-induced acute aortic occlusion: a case report
- Cardiovascular disease risk, awareness, and treatment in people with epilepsy
- Skin Manifestations in COVID-19 Patients: Are They Indicators for Disease Severity? A Systematic Review
- DNA Mismatch Repair and its Role in Huntington's Disease
- Burnout among Healthcare Providers of COVID-19; a Systematic Review of Epidemiology and Recommendations
- Epidemiology of non-alcoholic fatty liver disease and risk of hepatocellular carcinoma progression
- Combined High-Dose LATTICE Radiation Therapy and Immune Checkpoint Blockade for Advanced Bulky Tumors: The Concept and a Case Report
- Differential expression of  $\alpha V\beta 3$  and  $\alpha V\beta 6$  integrins in prostate cancer progression
- Management of gliomas in patients with Lynch syndrome.
- What we learned in the development of a third-year medical student curricular project.
- CRISPR-mediated rapid generation of neural cell-specific knockout mice facilitates research in neurophysiology and pathology.

### **Dissertations:**

- Current Practices, Perceptions and Challenges of Telehealth in the Treatment of Mental Health in the U.S. Department of Veterans Affairs



## **Grand Rounds and Lectures:**

- Improving Patient Postpartum Show Rates Through Increased Education and Scheduling
- Transient Ischemic Attack
- Insomnia and Sleep Hygiene Counseling for Family Physicians
- Multimodality Therapy for Esophageal Cancer: Current and Future State
- TAVR Update
- What is Health Data Science? An Introduction for Health Care Professionals and Clinicians
- Colon Cancer Screening: Past, Present and an Interesting Future
- Approach to RUQ Pain
- Cannabis as a Medical Therapy
- Dual Threat Response – Hurricane & COVID-19 Lessons Learned by Louisiana
- MRI Guided Radiation Therapy (MRgRT) As Transformative Technology
- Trust, Timing and COVID: Attitudes and Vaccine Policy
- Correcting Eating Behaviors with Neurofeedback
- Communicating to Connect: Strategies to Improve Health Literacy
- Non-Insulin Pharmacologic Management of Diabetes
- Making Philadelphia Parks Safer and Healthier
- Cardiac Stress Testing
- High Reliability: Vital Skills, Tools and Behaviors for Healthcare Leaders
- Vaccine Hesitancy in the Era of COVID
- Preventive Care: Controversies, Challenges and Upcoming Changes in Guidelines
- Rethinking the Role of Bariatric Surgery: Who Is A Candidate in 2021?
- Adverse Events During COVID 19: The MHA Keystone Center PSO's Analysis and Response
- Medications to Prevent Breast Cancer
- Economic Evaluation of Vaccines: Challenges & Opportunities
- Epidemiology, Biostatistics, and Population Health Concepts
- Female Sexual Dysfunction in Older Adults
- 2021 ADA Guidelines - Updates in T2DM Care
- Perinatal Maternal Mood Disorders
- Expanding Access to Transplant using Organs from Donors with Hepatitis C
- Five Myths About Poverty: What you may think, and what we know...
- Interprofessional Teamwork to Support Primary Care Transformation
- Smoking Cessation
- Systemic Lupus Erythematosus for the PCP
- A Study in Sodium: Or... "If I look confused, it's because I'm thinking..."
- Hospice Care for the Primary Physician
- Clinical Application of Integrative and Nutritional Modalities for COPD and Viral Lung Diseases
- Patient & Family Engagement During the Era of COVID-19

- Controlling High Blood Pressure: An Evidence-Based Blueprint for Change
- Obesity Management
- Dec clotting Inpatient Anticoagulation
- Ophthalmology for the PCP
- Strategies for and Practical Issues in Nutrition Support of Critically Ill Patients

### **JCPH Capstone Presentations:**

- Use of a Clinical Pathway to Improve Bronchiolitis Care for Children in a Community Hospital
- Combat Escalating Medical Costs in a Rural Multi-Hospital Healthcare System through an Employee Weight Loss Program: a Multidisciplinary Team Design
- Using Early Breast Milk Expression to Improve Breast Milk Use Rates at Discharge from a Multi-Site Quality Improvement Initiative
- Enhancing Detection of Depression in Adolescents: Widespread Adoption of PHQ-9 Screening in Community Based Pediatric Practices
- Implementing a Comprehensive Risk Assessment for Early Onset Sepsis to Reduce Antibiotic Usage in the NICU
- Standardizing Antibiotic Prescribing by Applying the Principles of Antibiotic Stewardship in a Level IV NICU
- Decreasing Same-Day Cancellations in an Interventional Pain Management Practice Improves Patient Care and Productivity
- Improving Emergency Department Throughput Through Implementation of Split Flow
- Improving Patient Postpartum Show Rates Through Increased Education and Scheduling
- Establishing a Robust Interpretive Service Program for our LEP and Deaf/HOH Patients
- Implementation of Delirium Screening and Measures to Decrease Delirium Incidence in a Pediatric ICU
- Improving quality in lumbar fusion surgery through correlation of surgical EBM indications with PROMs
- Decreasing Arthroscopy Utilization in Patients with Knee Arthritis: Quality Improvement in Orthopedics
- A Study of Care Gaps in the Treatment of Diabetic Patients: Leveraging SDOH in a Family Medicine Clinic
- Improving Sepsis Outcomes in a Community Hospital: A Ten-Year Performance Improvement Experience with Interventions, Bundle Compliance, Sepsis Mortality, and Costs

### **Journals and Newsletters:**

- Leadership Doctorates Newsletter: Volume 6, Number 3 (Special Issue)
- Leadership Doctorates Newsletter: Volume 6, Number 4 (Special Issue)
- Leadership Doctorates Newsletter: Volume 6, Number 5 (Special Issue)
- Leadership Doctorates Newsletter: Volume 7, Number 1
- Surgical Solutions: Volume 15, Number 2 - Winter 2020-2021

- Collaborative Healthcare: Interprofessional Practice, Education and Evaluation (JCIPE), Volume 11, Number 2, Fall 2020/Winter 2021
- Research Support Newsletter: Center City (Volume 3)

### **Know Diabetes by Heart Meetings:**

- Shared Learning Meeting Launch – November 8, 2019
- 2021 Shared Learning Meetings Kickoff Meeting – February 15, 2021

### **Library Resources:**

- An Insider's Guide to Study Space at Paul J Gutman Library
- Research Support Newsletter: East Falls (Volume 3)

### **MPH COVID-19 Infographics:**

- The 3 W's to Staying Safe On & Off Campus During COVID-19
- Be COVID Safe
- Controlling the Waves of COVID-19
- This Holiday Season Give the Gift of Safety
- Guide to Mask Wearing 101
- Have a Conversation: Wear a Mask
- "I Don't Like Wearing a Mask"
- Is Your Mask Uncomfortable?
- It's YOUR Responsibility
- Protect Others & Mask Up
- Mask What You Can Do For Your Country
- Masks Matter!
- Mask Use: Pros & Cons
- Spread Holiday Cheer, Not COVID-19
- Why am I Wearing a Mask if I Don't Feel Sick?

### **Posters:**

- Early Evidence of Dose-dependent Pharmacodynamic Activity Following Treatment with SY-5609, a Highly Selective and Potent Oral CDK7 Inhibitor, in Patients with Advanced Solid Tumors
- Noninvasive amniotic fluid sampling to establish PK of azithromycin in pregnancy
- Intraoperative Evaluation of Nasal Valve Repair Interventions: A Prospective Analysis
- Fat Graft for Parotidectomy Defect Reconstruction in the Setting of Malignant Disease
- Avoidance of Maxillary Swing for Nasopharyngectomy via Combined Open Lateral and Endoscopic Approach

### **Scholarly Inquiry Abstracts:**

- Using Jigsaw Puzzles to Promote Improved Observational Skills in Medical Students
- The Therapeutic Effect of Reflective Writing on Loneliness During Quarantine

- Functional Connectivity Correlates of Spiritual Experience
- Assessing the Relationship between Medical Students' and Physicians' Definitions of Success and Self-Perception of Burnout
- International medical education: establishing a framework for comparison of different systems with common goals
- Performance Considerations for Hospice Volunteer Musicians
- Correlation between Musical, Artistic, and Athletic Experience and Surgical Interests among Medical Students
- Mindfulness Based Stress Reduction in Older Adults- an fMRI Study
- Wellbeing and the Effect of Covid-19 in SKMC Medical Students
- Looking at creative writing as a tool for adult survivors of intimate partner violence: a systematic review
- The Promise of Unpaid Domestic Labor and its Relationship to Medical Residency
- The Baseline Characteristics of Medical Students Pursuing Traditional Medical or Humanities Research
- How socioeconomic status cannot protect us from racism in healthcare
- Efficacy of Articulate Module: Tracheostomy and Laryngectomy Pearls for the Health Care Providers
- The accuracy of self-performed ultrasound tele-guidance image acquisition among laypeople
- Capturing Initial Understanding and Impressions of Surgical Therapy for Parkinson's Disease to Enhance Patient Education
- Analyzing the Effect of Interview Time and Day on Emergency Medicine Residency Interview Scores
- The Effect of 3D Printed Models on Surgical Planning and Outcomes for Partial Nephrectomies
- LGBTQ-Related Material in Undergraduate Medical Education in the Mid-Atlantic Region of the United States
- Needs Analysis for Breastfeeding Education at Thomas Jefferson University Hospital
- A Game Of Triage: Developing a Game to Teach Medical Students Triage Tagging in The Setting of a Mass Casualty Event
- Effect of Patient Perspectives in Teaching Medical Students About Postpartum Depression
- Medical Mandarin
- The Integration of Transgender Health into JeffMD
- Assessing Sentiment Towards Opioid Use Disorder at Jefferson: Characterizing Non-Clinical Emergency Department Staff
- Primary Care Obstructive Sleep Apnea Screening
- Assessing the Educational Impact of 3D Printed Models on Fellow, Resident, and Patient Education for Partial Nephrectomies
- Assessment for Simulation Training for Prehospital EMS Providers in Bermuda
- Improving Response To Non-traumatic Dental Pain In The ED Through A Novel Task Trainer For Dental Blocks
- CBL Facilitation: A Survey of Facilitators and Students with a Particular Interests in Team Building and Facilitation Improvement

- Differences in Clinical and Functional Outcomes Between Osteochondral Allograft Transplantation and Autologous Chondrocyte Implantation when Used in the Treatment of Focal Grade 3 and Grade 4 Articular Cartilage Defects
- Health disparities among pregnant women diagnosed with COVID-19 in Philadelphia
- A Comparative Analysis of Anterior & Lateral Cranial Base CSF Leaks
- Risk Factors and Effect of Acute Kidney Injury on Outcomes Following Total Hip and Knee Arthroplasty
- Incidence of marginal ulceration following primary versus revisional Roux-en-Y gastric bypass surgery: A Multi-Center Retrospective
- Evaluation of Arthroscopic Repair to Pan-Labral Lesions of the Glenoid: A Retrospective Review of Patient Outcomes Over a Ten-Year Period and Matched Cohort Analysis
- The Prevalence of Orally Administered Glucocorticoids, Generalized Pustular Psoriasis and Erythrodermic Psoriasis in the Treatment of Adult Plaque Psoriasis Provided by U.S. Dermatologists
- Correlates of REM Sleep without Atonia in Dream Enactment Behavior Associated with Parkinson's Disease
- The Effect of Medical Nutrition Therapy on Weight Loss
- Deep Supratentorial Extension is Associated with Poor Clinical Outcomes After Glioblastoma Resection
- Characterizing the timeline of drug resistant epilepsy surgery.
- Impact of COVID-19 on Individuals with Opioid Use Disorder's access to Services and Substance use
- Characterizing the Anesthetic Management of Patients Undergoing Transradial Cardiac and Cerebrovascular Interventions: A Single-Institution Study
- Does Prior Acromioplasty Increase the Incidence of Acromial Fracture Following Reverse Total Shoulder Arthroplasty?: A Retrospective Matched Cohort Analysis
- The Role of Toll-Like Receptor 4 in the Progression of Keloids
- Clinical Outcomes Following Lumbar Fusion in Patients With and Without a History of Spinal Cord Stimulation Therapy
- Likelihood of Germline Mutation with Solitary Unilateral Retinoblastoma Based on Patient Age at Presentation. A Real-World Analysis of 482 Consecutive Patients.
- Predictors and Characteristics of Rib Fracture Following SBRT for Lung Tumors
- Appropriate ECMO Screening Protocols for Critically Ill Patients During COVID-19
- Comparison of endovascular therapy versus medical therapy in the management of descending thoracic aortic dissection
- Using SILAC-based proteomics to investigate pathogenic mechanisms in spinal and bulbar muscular atrophy
- Effects of Intravenous Iron Versus Oral Iron for Treatment of Anemia in Pregnancy on Maternal and Fetal Outcomes: A Systematic Review and Meta-analysis
- Effect of Recipient Diabetes Status on Immune Rejection after Descemet Stripping Endothelial Keratoplasty
- Angiogram Negative Subarachnoid Hemorrhage: Incidence, Outcomes, and Predisposition
- Real-time baseline coagulation profiles using ROTEM in patients undergoing liver transplantation

- Celiac Disease: Clinical-Pathological Correlation in 100 Consecutive Patients
- The Use of Imiquimod for the Treatment of EMPD from the Patients' Perspective
- Primary Care Obstructive Sleep Apnea Screening
- Reduced Recovery Times with Total Intravenous Anesthesia in Patients with Obstructive Sleep Apnea
- Comparative Observational Study for Bifurcating aneurysm treatment; open versus endovascular approaches and classical versus new techniques.
- Acute Depression and Anxiety Symptoms following Concussion in an Adolescent Outpatient Population
- Success of Preoperative Radiotherapy in Inflammatory Breast Cancer with Inadequate Response to Taxane-Based Chemotherapies
- Treatment of Distal Radius Fractures in Patients Over 80 Years of Age: Functional Outcomes After Open Reduction and Internal Fixation versus Nonoperative Treatment
- Assessment of the Diagnostic Accuracy of Core Needle Biopsy in the Diagnosis of Lymphoma
- Return to Play Criteria Following Operative Management of Acromioclavicular Joint Separation: A Systematic Review
- The Use of Advanced Ultrasound Techniques for the Evaluation of Uterine Fibroids pre and post Uterine Artery Embolization
- A Virtual Educational Intervention Addressing Weight Bias in Medical Students
- Transradial approach for diagnostic cerebral angiograms in the elderly: a comparative observational study
- Patient and renal allograft outcomes of anticoagulation therapy in kidney transplantation
- Effects of continuous positive airway pressure on blood pressure in obstructive sleep apnea
- Using RNA-seq to Identify Biomarkers for Guanylyl Cyclase C Activity
- Factors influencing efficacy and satisfaction in prenatal counseling for families with single ventricle heart disease
- A Single Academic Center's Experience with Direct Access Colonoscopy
- Translation of EphB2 in PKC $\gamma$  and Calretinin Interneuron Subpopulations After Spinal Cord Injury
- Outcomes of Surgical Treatment for Carcinoid Heart Disease: A Systematic Review and Meta-Analysis
- Evaluating the Efficacy of Telestroke Intervention on Stroke Care in a Large Hospital Network
- Endovascular Intervention for Tracheo-Innominate Fistula: A Systematic Review and Meta-analysis
- Adverse Events Following Screening Eye Examinations for Retinopathy of Prematurity in Premature Infants
- Expanding the Whipple Accelerated Recovery Pathway (WARP) To All Patients Undergoing Pancreaticoduodenectomy (PD)
- CNS derived Extracellular Vesicles as Biomarkers in Multiple Sclerosis (MS)
- Investigation of the Reciprocal Relationship Between C7, TSP1, and TGF- $\beta$  Activation in Normal Fibroblasts
- Cryo vs RF p-wave Characteristics Comparative Analysis



- Coronary Artery Disease and Nonalcoholic Fatty Liver Disease: Clinical Correlation Using CT Coronary Calcium Scans
- Anatomic location and mortality of pancreatic adenocarcinoma: A single institution study
- Radiographic Results of Expandable Interbody Devices
- A Meta-Analysis of the Effects of SGLT-2 Inhibitors on Serum Electrolytes
- Assessment of Hyperfibrinolysis in Liver Transplantation Surgery as Measured by Rotational Thromboelastometry
- Effect of Palmitic Acid on B2 Receptor Expression In Airway Smooth Muscle Cells
- Antithrombotic Choice and Timing in Patients Presenting with Symptomatic Hemorrhagic Conversion of Ischemic Stroke
- Impact of Medical Nutrition Therapy on Blood Pressure
- Evaluation of Firearm Suicide among Patients Treated across the Jefferson Enterprise
- Establishing the Relationship Between Mendelian NAFLD and Skin Pathology
- Impact of a multidisciplinary group on management of patent foramen ovale in cryptogenic stroke and outcome measures: A retrospective study
- Assessment of Treatment Response of Keloid Patients
- Evaluating the Effect of Telestroke Intervention on Patient Treatment and Outcomes
- Evaluating the Efficacy of Telestroke Intervention in a Large Community Hospital Network
- Assessing the utilization and effectiveness of pediatric order sets in HPV vaccine administration in a large urban family medicine practice
- Procedural and Clinical Outcomes of Transitioning to High Power Short Duration Guided Ablation for Atrial Fibrillation
- Effectiveness of Nutritional Counseling and VLCD (very low calorie diet) for Weight Loss and Metabolic Syndrome
- Short term response to trigger finger injections
- ABCD progression post crosslinking for Keratoconus
- Role of IL-6 in Uremia-Induced Muscle Dysfunction
- Evaluating the accuracy and use of continuous glucose monitoring in hospitalized patients: a systematic review and meta-analysis
- Total Knee Arthroplasty in Patients with Prior Meniscus Surgery: A Matched Case Control Study
- Assessment of the Diagnostic Accuracy of Core Needle Biopsies in the Diagnosis of Lymphoma
- Reliability of Surgical Margin Labels Using 3D Radiographic Software,
- Tumor Doubling Time of Pulmonary Carcinoid Tumors Measured by CT
- Effects of Continuous Positive Airway Pressure on Cardiovascular Risk in Obstructive Sleep Apnea
- Investigation of Medication Adherence and Rejection in Liver Transplant for Cystic Fibrosis (CF)
- Assessing Patient Satisfaction and Confidence After Use of Educational Video to Augment Surgical Consent for Thyroid Surgery
- NCCN Intermediate Risk Prostate Cancer- Long-term Outcomes of Active Surveillance Compared to Active Treatment, A Population-Based Analysis
- Evaluating Barriers to Clinical Trial Enrollment in Head and Neck Surgical Oncology

- Factors Influencing General Surgeons To Involve Urologists In Bladder Trauma Management
- Chronic Kidney Disease is Associated with Mortality from COVID-19 During Hospitalization in Male vs. Female Adults
- Continuous positive airway pressure therapy effects on lipid and hepatic function test values
- Outcomes Following Open Reduction and Internal Fixation for Distal Humerus Fracture: Does Handedness Matter?
- Timing of Preoperative Surgical Antibiotic Prophylaxis Prior to One-to-Three Level Elective Lumbar Fusion
- Identifying the Roadblocks to Successful Pediatric Imaging Without Sedation or Anesthesia
- Otologic opioid usage and pain control in the postoperative period
- Effects of continuous positive airway pressure (CPAP) sleep apnea treatment on mild cognitive impairment (MCI) and cardiovascular risk
- Development of a method using retrograde neuronal tracers to neuroanatomically characterize respiratory neural circuitry
- The Psychosocial Impact of Penile Implant Treatment
- Expanding the Whipple Accelerated Recovery Pathway (WARP) to All Patients Undergoing Pancreaticoduodenectomy (PD)
- Cardiac Arrest Clinical Outcomes in Patients Presenting with Opioid Overdose
- IFN- $\gamma$ /IL-27 axis induces PD-L1 expression in monocyte-derived dendritic cells and restores immune tolerance in CNS autoimmunity
- Contrast-Enhanced Endoscopic Ultrasound for Identification of Sentinel Lymph Nodes in Esophageal Cancer
- Effectiveness of a Primary Care Nutrition Education/VLCD Diet Program
- The Impact of Patient Characteristics on Quality of Life in Keloid Patients
- Efficacy of an Appointment Specialist in Reducing Loss to Follow Up in a Retina Practice
- Peri-Operative Urodynamic Assessment has Poor Predictive Value for Developing Post-Operative Urinary Retention
- Validation and Accuracy of Synovial Alpha Defensin in a Suburban Academic Center after Implantation as Part of the Workup for Periprosthetic Joint infections
- Predictive value of index lesion cross-sectional area in diffuse large B cell lymphoma patients treated with chimeric antigen receptor T-cells
- Sperm donor attitudes and experiences on direct-to-consumer genetic testing
- Postoperative Opioid-Prescribing Practices in Nasal Surgery: A Prospective Study
- Genetic profiling of cell types in the pathogenesis of Nonalcoholic Steatohepatitis (NASH)
- The effect of CPAP treatment on T2DM in moderate to severe OSA subjects
- Prevalence and Risk Factors for Abnormal m-TICS
- Machine Learning by Ultrasonography for Risk Stratification of Axillary Breast Lymph Nodes
- Assessment of Treatment Response of Keloid Patients

- Usage of sleep domain of SNOT-22 scores in screening for OSA in patients of chronic rhinosinusitis.
- A Systematic Review of Effective Waste Management in Hospitals
- Race and Disordered Eating: A Narrative Review of Current Literature
- Impact of Long-Term Doula Services on Maternal and Fetal Health Outcomes in Women in Treatment for Opioid Use Disorder
- Primary Care in a Pandemic: A Qualitative Study on the Impact of COVID-19 on Workplace Wellness
- Use of active comparator trials in dermatology: A repeated cross-sectional analysis
- Improving the Implementation of Home Blood Pressure Monitoring
- Exploring Political Awareness and Civic Engagement Among Women Utilizing MATER Services
- Strategic Design Development for Malawian Public Health Center Labor & Delivery Suites
- Medicaid Expansion's Importance to Mental Health Care
- The Impact of Doula-Supported Care on Stress Levels of Women Receiving Opioid Addiction Treatment
- Effectiveness of Enrichment Programs such as STEP UP in Increasing the Matriculation of URiM Students to Medical Schools
- An Assessment of Quality Improvement Strategies for the Implementation of Certified Recovery Specialists in Treating Opioid Use Disorder at the Emergency Department at Jefferson
- NET Therapy Effect on Chronic Pain Patients: an fMRI/PET Imaging Study
- Diabetes distress, daily functioning, and hemoglobin A1c in older Black individuals with diabetes and mild cognitive impairment
- Assessing Food Quality and Regulations at Homeless Shelters in Philadelphia
- Patient Evaluation of Medication-Assisted Treatment for Opioid Dependency
- Menstrual management in adolescent transgender males
- Pediatric Group Well Care within the Maternal Treatment Education & Research (MATER) Program
- Differences in Hypertension and Obesity Levels between High School Students in Philadelphia Urban and Suburban Areas
- Immigrant Health Literacy Initiative,
- Comparing the quality of an in-person versus virtual diabetes education course due to COVID 19 Pandemic
- The Number and Types of Procedures Performed at JeffHOPE Clinics
- Public Perceptions of Opioid Use Disorder (OUD) in Rural Pennsylvania: Opportunities, Challenges, and Barriers
- Identifying Health Topics for Elementary-Aged Children in Delaware
- The WIC program: background, trends and factors associated with participation among WIC eligible families
- Nutritional Intervention in Concussion Treatment and Analysis Using MRI and EEG
- Racial discrepancies in interpregnancy intervals and postpartum contraception receipt in Centering Pregnancy prenatal care
- Pattern of sexual partner violence and health in young adult college students ages 18-24

- Attitudes and practices of providers towards continuity of care with patients prescribed contraception
- Training Toolkit for Caregivers at Residential Care Centers in Peru
- Retrospective Chart Review of Metastatic Solid Tumor Discharges to Subacute Rehab
- Patient Characteristics of a Primary Care-Based Medication-Assisted Treatment Program for Opioid Use Disorder in Philadelphia
- Assessing the Role of Virtual Social Networks in the Treatment Progress of Mothers Recovering from Opiate Addiction
- UroSim
- SteamN Spin
- LitCE
- LinguaMed
- CONEXO
- Callicore
- Infection and Risk of Parkinson's Disease

### **The Big in Big Data Symposium:**

- Session #1: Round Table - Meryl Weinreb, Moderator
- Session #5: Round Table - Jerome Jourquin, Moderator

### **What People are Saying About the Jefferson Digital Commons :**

Name: Gastón P.

Country: AR

Role: student

Resource URL: <https://jdc.jefferson.edu/medfp/27/>

Comments: Saw a patient with compatible symptoms and this paper helped me to clarify some work-up needed.

Name: Eva R.

Country: US

Role: Parent

Resource URL: <https://jdc.jefferson.edu/jeffjpsychiatry/vol11/iss1/16/>

Comments: The diagnosis of a family member with schizoid personality disorder has led me to research literature on the subject, and learn about appropriate treatments.

Name: jack h.

Country: US

Role: engineering & technical

Resource URL: <https://jdc.jefferson.edu/jeffbionographies/12/>

Comments: My father and I provided electrical engineering/technician support to Dr. Miller with the construction of the heart-lung machine at the laboratory. Some design/electronic chassis construction work was provided as hands-on support. I recall my father, Stanley, telling Dr.

Miller to be very careful NOT to touch a particular assembly until we completed the work the next day. Of course, Dr. Miller being Dr. Miller, was very curious and accidentally explored that area he was warned against. My dad received a call from him late that night telling us that he got knock on his a.. when he touch the assembly...a capacitor with a high electrical charge. To my knowledge he never touch any assemblies inside the unit again!

Name: Marcella

Country: US

Role: RN Data Manager

Comments: The article is about vaccine hesitancy and because I believe the science and know of some co-workers and possibly some church members that are hesitating about taking the vaccine, i want to arm myself with as much irrefutable or just an increase in knowledge of why it would be better i they took the vaccine.

Name: Hanna K.

Country: SE

Role: student

Resource URL: <https://jdc.jefferson.edu/phsrs/35/>

Comments: The information would be great for my school project

Name: Amity

Country: US

Role: Friend of a patient

Resource URL: [https://jdc.jefferson.edu/department\\_neuroscience/48/](https://jdc.jefferson.edu/department_neuroscience/48/)

Comments: Helping an overwhelmed friend suffering from mysterious neurological symptoms after having covid, and this science enthusiast very much appreciates free access to this information.

Name: annie s.

Country: US

Role: student

Resource URL: <https://jdc.jefferson.edu/createday/6/>

Comments: I would like access because I am researching cognitive therapy for cancer-related cognitive change.

Name: Jacqueline W.

Country: US

Role: researcher

Resource URL: <https://jdc.jefferson.edu/skmccommencement/129/>

Comments: A useful resource for locating my grandfather's Medical Graduation program. Melvin I Glick class of 1944. If you have any other information about him I would love to see it. Where and when he did internship etc. I am writing a family history and it was thrilling to find this commencement program on line.

Country: US

Role: student

Resource URL: <https://jdc.jefferson.edu/otfp/59/>

Comments: This article is helping me to create a teaching skills review checklist for my capstone project in my OTD program.