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## Jefferson Digital Commons quarterly report: January-March 2020

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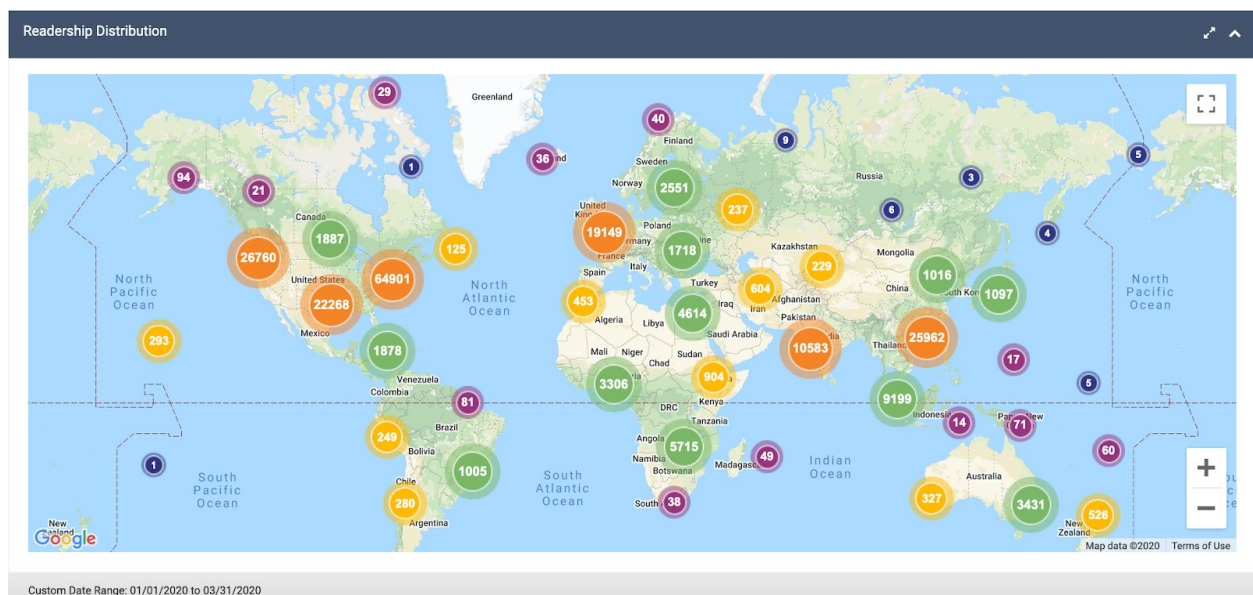
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# Jefferson Digital Commons Quarterly Report: January-March 2020

Spring is finally here and with it the end of our first quarter of 2020. Over the last three months the Jefferson Digital Commons saw:

- **218,453** downloads
- **369** works posted
- **208** countries visit the site
- **8,268** institutions access content



## In this Issue

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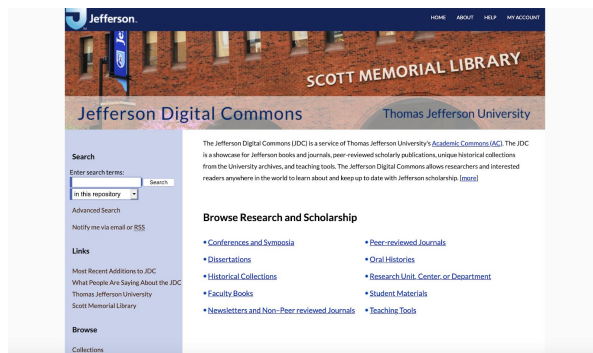
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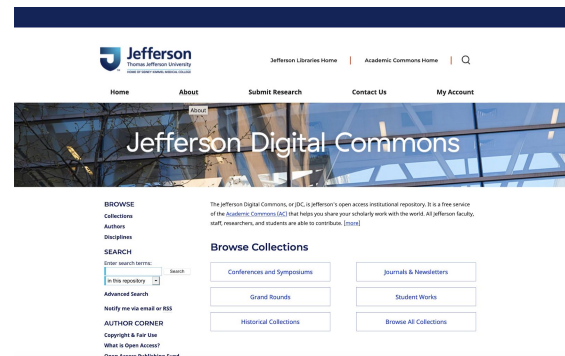
## New Look for the Jefferson Digital Commons

If you've been on the Jefferson Digital Commons recently you probably noticed that things look a little different! That's because the JDC was redesigned to match the Jefferson library websites. In addition to updated institutional branding the site also includes more resources on open access and a simplified organizational structure to make it easier to find content. We hope you find the new site even easier to use and welcome any feedback you'd like to provide.

*Old Version:*



*New Version:*



## Articles:

- [In vivo investigation of the tissue response to commercial Teflon insulin infusion sets in large swine for 14 days: the effect of angle of insertion on tissue histology and insulin spread within the subcutaneous tissue.](#)
- [Operating room first case start times: a metric to assess systems-based practice milestones?](#)
- [Comparison of Outcomes in Level I vs Level II Trauma Centers in Patients Undergoing Craniotomy or Craniectomy for Severe Traumatic Brain Injury.](#)
- [Inflammatory Serine Proteases Play a Critical Role in the Early Pathogenesis of Diabetic Cardiomyopathy.](#)
- [Recanalization of the Chronically Occluded Internal Carotid Artery: Review of the Literature.](#)
- [Prognostic nomogram for bladder cancer with brain metastases: a National Cancer Database analysis.](#)

- Interaction of the oncoprotein transcription factor MYC with its chromatin cofactor WDR5 is essential for tumor maintenance.
- Twenty Novel Disease Group-Specific and 12 New Shared Macrophage Pathways in Eight Groups of 34 Diseases Including 24 Inflammatory Organ Diseases and 10 Types of Tumors.
- Psoriasiform Sarcoidosis Presenting in Pregnancy and Treatment Considerations
- Combined Modality Therapies for High-Risk Prostate Cancer: Narrative Review of Current Understanding and New Directions.
- Virtual Surgical Planning in Subscapular System Free Flap Reconstruction of Midface Defects.
- PBRM1 acts as a p53 lysine-acetylation reader to suppress renal tumor growth.
- Editorial: Sudden Unexpected Death in Epilepsy: Bio-markers, Mechanisms, Risk Identification and Prevention.
- Efficient and Robust NK-Cell Transduction With Baboon Envelope Pseudotyped Lentivector.
- Mutation signature analysis identifies increased mutation caused by tobacco smoke associated DNA adducts in larynx squamous cell carcinoma compared with oral cavity and oropharynx.
- Sighting acute myocardial infarction through platelet gene expression.
- Evaluation of a Technology-Based Survivor Care Plan for Breast Cancer Survivors: Pre-Post Pilot Study.
- Point-of-care versus central testing of hemoglobin during large volume blood transfusion.
- Multiple mitochondrial thioesterases have distinct tissue and substrate specificity and CoA regulation, suggesting unique functional roles.
- The histone deacetylase inhibitor tubacin mitigates endothelial dysfunction by up-regulating the expression of endothelial nitric oxide synthase.
- Clinical significance of obstructive sleep apnea in patients with acute coronary syndrome in relation to diabetes status.
- A rewiring model of intratumoral interaction networks.
- Gasdermins in Apoptosis: New players in an Old Game.
- Text Messaging in the Patient-Centered Medical Home to Improve Glucose Control and Retinopathy Screening.
- Use of International Classification of Diseases, Ninth Revision Codes for Obesity: Trends in the United States from an Electronic Health Record-Derived Database.
- A Brief History of Quality Improvement in Health Care and Spinal Surgery.
- The Effect of Transvaginal Ultrasound, Vaginal Examination, or Coitus on Fetal Fibronectin Results: A Systematic Review
- A new regulatory mechanism of protein phosphatase 2A activity via SET in acute myeloid leukemia.
- Feasibility of diffusion and probabilistic white matter analysis in patients implanted with a deep brain stimulator.
- The Operative management in Bariatric Acute abdomen (OBA) Survey: long-term complications of bariatric surgery and the emergency surgeon's point of view.

- Endoscopic rhizotomy for chronic lumbar zygapophysial joint pain.
- Sevoflurane Pre-conditioning Ameliorates Diabetic Myocardial Ischemia/Reperfusion Injury Via Differential Regulation of p38 and ERK.
- FOXD3 Regulates VISTA Expression in Melanoma.
- The Evolving Pharmacotherapeutic Landscape for the Treatment of Sickle Cell Disease.
- Implementation of a Spine-Centered Care Pathway at a Regional Academic Spine Center.
- Resistance to ectromelia virus infection requires cGAS in bone marrow-derived cells which can be bypassed with cGAMP therapy.
- Early Surgery for Traumatic Spinal Cord Injury: Where Are We Now?
- An Outcome Assessment of a Single Institution's Longitudinal Experience with Uveal Melanoma Patients with Liver Metastasis.
- Brief communication: Long-term absence of Langerhans cells alters the gene expression profile of keratinocytes and dendritic epidermal T cells.
- Assessment of Activity of Daily Life in Mucopolysaccharidosis Type II Patients with Hematopoietic Stem Cell Transplantation.
- MicroRNA and transcription factor co-regulatory networks and subtype classification of seminoma and non-seminoma in testicular germ cell tumors.
- Eliciting patient-important outcomes through group brainstorming: when is saturation reached?
- Individual and joint effects of metformin and statins on mortality among patients with high-risk prostate cancer.
- Surgeon's perspective on short bowel syndrome: Where are we?
- Mitochondrial Quality Control in Age-Related Pulmonary Fibrosis.
- Why do women deliver where they had not planned to go? A qualitative study from peri-urban Nairobi Kenya.
- Treatments for opioid use disorder among pregnant and reproductive-aged women.
- A Rare Case of Bleeding Epiphrenic Esophageal Diverticulum From Arteriovenous Malformations.
- Extended Prophylactic Antibiotics for Mastectomy with Immediate Breast Reconstruction: A Meta-analysis
- Outcomes of an Evidence-Based, Data Driven-Model Fieldwork Experience for Occupational Therapy Students
- Promoting Environments that Measure Outcomes: Partnerships for Change
- Parasympathetic functions in children with sensory processing disorder.
- A systematic review of ayres sensory integration intervention for children with autism
- Low-dose aspirin for the prevention of preterm delivery in nulliparous women with a singleton pregnancy (ASPIRIN): a randomised, double-blind, placebo-controlled trial.
- Alkalinizing Agents: A Review of Prescription, Over-the-Counter, and Medical Food Supplements.
- Joint-preserving procedures for osteonecrosis of the femoral head.
- Report of the First Patient Treated for Pelvic Sarcoma With a Directional 103Pd Brachytherapy Device.

- Elagolix for Heavy Menstrual Bleeding in Women with Uterine Fibroids.
- National trends in total hip arthroplasty for traumatic hip fractures: An analysis of a nationwide all-payer database.
- Use of the progestin challenge test in diagnosing amenorrhea: the time has come to say goodbye.
- Preconception nutrition intervention improved birth length and reduced stunting and wasting in newborns in South Asia: The Women First Randomized Controlled Trial.
- GRK6 regulates the hemostatic response to injury through its rate-limiting effects on GPCR signaling in platelets.
- Proton Pump Inhibitor Use Affects Pseudarthrosis Rates and Influences Patient-Reported Outcomes.
- Protective Allele for Multiple Sclerosis HLA-DRB1\*01:01 Provides Kinetic Discrimination of Myelin and Exogenous Antigenic Peptides.
- Return to Sport and Athletic Function in an Active Population After Primary Arthroscopic Labral Reconstruction of the Hip
- Implications of C1q/TNF-related protein superfamily in patients with coronary artery disease.
- Positive surface charge of GluN1 N-terminus mediates the direct interaction with EphB2 and NMDAR mobility.
- Optimizing cancer cure dialog: an analysis of pancreatic cancer patients' views regarding survival and cure.
- Changes in Body Mass Index and Atherosclerotic Disease Risk Score After Switching From Tenofovir Disoproxil Fumarate to Tenofovir Alafenamide.
- Nanocatalytic activity of clean-surfaced, faceted nanocrystalline gold enhances remyelination in animal models of multiple sclerosis.
- Molluscum contagiosum infection with features of primary cutaneous anaplastic large cell lymphoma.
- Can't Sleep? Here Are 11 Surprising Causes
- Accepting higher morbidity in exchange for sacrificing fewer animals in studies developing novel infection-control strategies.
- Smart Lighting Clinical Testbed Pilot Study on Circadian Phase Advancement
- Accuracy of Vital Signs Measurements by a Smartwatch and a Portable Health Device: Validation Study.
- iSeqQC: a tool for expression-based quality control in RNA sequencing.
- Role of echocardiography in diagnostic evaluation of patients admitted to observation unit.
- Re-visioning Interprofessional Education in Virtual Worlds
- Ultra-fast conductive media for RNA electrophoretic mobility shift assays.
- Why Medical (and Dermatologic) Practice Has Become So Convoluted: The Complexity/Convolutional/Obfuscatory Kleptocracies.
- Expression of Tryptophan 2,3-Dioxygenase in Metastatic Uveal Melanoma
- Potential roles of extracellular vesicles in the pathophysiology, diagnosis, and treatment of autoimmune diseases.

- Computer-assisted planning for minimally invasive anterior two-thirds laser corpus callosotomy: A feasibility study with probabilistic tractography validation.
- Predictors of impending acute chest syndrome in patients with sickle cell anaemia.
- A step towards personalizing next line therapy for resected pancreatic and related cancer patients: A single institution's experience
- Autocatalytic Tissue Polymerization Reaction Mechanism in Colorectal Cancer Development and Growth.
- Setting the Standards: Examining Research Productivity Among Academic Urologists in the USA and Canada in 2019.
- Electronic Health Record Skills Workshop for Medical Students.
- Brief History of Spinal Neurosurgical Societies in the United States: Part 1.
- Simulation-based mastery learning compared to standard education for discussing diagnostic uncertainty with patients in the emergency department: a randomized controlled trial.
- Comparison of Three Different Techniques of Inverted Internal Limiting Membrane Flap in Treatment of Large Idiopathic Full-Thickness Macular Hole.
- Linkage Between Poverty and Smoking in Philadelphia and Its Impact on Future Directions for Tobacco Control in the City.
- False lumen embolization as a rescue technique in the setting of acute and chronic dissecting aneurysms as adjunct to thoracic endovascular aortic repair.
- Anesthesia for the patient with a recently diagnosed concussion: think about the brain!
- The Case for Revamping New Faculty Orientation: Integrating Case-Based Learning Into Faculty Onboarding.
- Review/overview of pain in sickle cell disease.
- Utilizing Digital Health to Collect Electronic Patient-Reported Outcomes in Prostate Cancer: Single-Arm Pilot Trial
- Osteoblastoma in the occipital bone: A case report of a rare tumor in the calvarium
- Flavonoids and Other Polyphenols Act as Epigenetic Modifiers in Breast Cancer.
- Pan-squamous genomic profiling stratified by anatomic tumor site and viral association
- Tailored for Real-World: A Whole Slide Image Classification System Validated on Uncurated Multi-Site Data Emulating the Prospective Pathology Workload.
- Synthetic DNA immunotherapy in biochemically relapsed prostate cancer
- First Pass Effect in Patients Treated With the Trevo Stent-Retriever: A TRACK Registry Study Analysis.
- Impact of the SPOP Mutant Subtype on the Interpretation of Clinical Parameters in Prostate Cancer.
- NCI-MATCH Arms N & P: Phase II study of PI3K beta inhibitor GSK2636771 in patients (pts) with cancers (ca) with PTEN mutation/deletion (mut/del) or PTEN protein loss
- Larotrectinib efficacy and safety in TRK fusion cancer: An expanded clinical dataset showing consistency in an age and tumor agnostic approach

### **COVID-19 Working Papers:**

- [Our Wicked Problem](#)
- [Disruptive Effects of the Coronavirus – Errors of Commission and of Omission?](#)
- [Pandemic lockdown must fail: Save lives without crippling the economy](#)
- [Our Invisible Enemy](#)

### **Educational Materials:**

- [Internal Medicine Consultation for Dentists](#)
- [Appendix 10: Neurotechnology Descriptions](#)

### **From the Archives:**

- [Lesson Plan - Arming of the U.S. Army During War 1861](#)
- [Lesson Plan - The Election of 1860 and the Secession of the South](#)
- [Nurses Alumni Association Bulletin, Fall 2019](#)
- [Nurses Alumni Association Bulletin, Fall 2018](#)
- [Nurses Alumni Association Bulletin, Fall 2017](#)
- [Nurses Alumni Association Bulletin, Fall 2016](#)
- [Nurses Alumni Association Bulletin, Fall 2015](#)

### **Grand Rounds and Lectures:**

- [Surviving all 12 Rounds: Maintaining Your Normal in the Face of Grief and Moral Distress](#)
- [Using Entrustable Professional Activities \(EPAs\) to Increase the Quantity and Quality of Observational Assessments in a Training Program](#)
- [Where are the Men? Family Planning Across the Gender Spectrum](#)
- [Making it Real: Clinical 3D Printing and Surgical Planning at Jefferson](#)
- [Bariatric Update: SADI-S Single Anastomosis Duodenoileal Bypass with Sleeve Gastrectomy](#)
- [Dyspepsia](#)
- [Evaluations of Surgical Faculty and Housestaff by Students: Using Evaluations to Improve the Learning Environment](#)
- [Making the Most of CSM \(or any other conference\)](#)
- [Operative Management of Liver Injury](#)
- [Updates in Pre-Admission Testing](#)
- [Current Management of the Axilla in the Treatment of Breast Cancer](#)
- [Assessment of Suicidal Patients in Primary Care](#)
- [The Great Disconnect: Diet, Nutrition, and Health Status in the U.S.: A Rationale for Integrative Nutrition](#)
- [Population Health Intelligence: Turning Data into Action](#)
- [CHEF Coaching Program](#)



- Journal Club: Health Care Hotspotting - A Randomized Controlled Trial
- Relationship-Centered Care in the Clinic-Community Context: Building Competencies for Health Equity & High Value Care
- Department of Surgery Town Hall
- Prevention and Treatment of Osteoporosis
- Robotic Thoracic Surgery
- Latent Tuberculosis in Primary Care: An Update March 2020
- Carotid Artery Revascularization
- Evidence-based Management of Skin & Soft Tissue Infections
- Pollen-Food Allergy Syndrome
- Patient-Centered Pregnancy Options Counseling
- Update on Cannabidiol
- Systematic Reviews & Meta-Analyses
- Male LUTS – Introduction and Overview
- Proteinuria
- Primary & Secondary Prevention of Cardiovascular Disease in Primary Care

### **JeffMD Scholarly Inquiry Abstracts:**

- State Level Efforts to Improve Rural Physician Retention: A Policy Analysis
- Cost Savings and Patient Satisfaction Following Implementation of an Online Blockchain-Based Healthcare Payment Portal
- The Financial and Psychosocial Impact of Medicinal Cannabis
- Ageism in Consent? In a decision-making capable geriatric orthopaedic trauma patient population, does increased age impact who physicians consent for surgical fixation?
- Vaccination Exemptions for School-Aged Children in Delaware
- The Role of the Uncinate Margin in Pancreaticoduodenectomy for Pancreatic Ductal Adenocarcinoma: A Survival Analysis
- Timing and Delivery of Fertility Preservation Information to Transgender Youth and Their Parents
- Using Electrolyte Repletion Guidelines to Improve the Rate of Oral Potassium and Magnesium Delivery
- Assessing the Temporality of Adverse Effects of Vaccines in the NICU
- A Quality Improvement Initiative to Reduce Time to Antibiotics in Oncologic Neutropenic Fever
- Electronic Health Records: All That They're Chalked Up To Be?
- The Financial and Psychosocial Impact of Medicinal Cannabis
- Phosphorylation of a K channel by PKC regulates the excitability of primary sensory neurons and pain signaling
- Effects of Medications on Cognitive Function and Falls in Older African Americans with Diabetes
- Effect of Contrast-Enhanced Echocardiograms on the Prognosis of Infective Endocarditis

- Evaluating the Utility of Diagnostic Workups for Biliary Atresia in Neonates with Cholestatic Jaundice Following Prolonged TPN
- State-Level CPR Education Legislation Associated With Higher Survival After Out-Of-Hospital Cardiac Arrest in Older Adults
- Falls and Traumatic Brain Injury in the Elderly on Aspirin or Anticoagulant Therapy
- Does Lumbar Spinal Fusion Affect THA Stability – An Evaluation of Surgical Approach for THA?
- MCI: CPAP Treatment of OSA
- Evaluation of Rotator Cuff Repair with Concomitant Biceps Tenodesis
- Neurostimulants to Improve Consciousness in Acute Comatose Patients
- The Impact of Native Language Status on the Frequency of Heart Failure Readmissions
- Oncology Hospital at Home: A retrospective chart review examining whether oncology patients placed under observation status by the ED could be managed in the home setting
- Comparison of Home Therapy vs Formal Outpatient Physical Therapy in Post-Operative Management of Two-Incision Distal Bicep Tendon Repair
- Training the Next Generation of Family Medicine Providers through Group Buprenorphine-Naloxone Visits
- Utility of point of care ultrasound for identifying dental abscesses in emergency department patients presenting with dental pain
- Blood Transfusion Requirements for Patients on Extracorporeal Membrane Oxygenation
- Diagnostic Accuracy of Procalcitonin in Differentiating Sepsis from Noninfectious SIRS in Adult Patients with Subarachnoid Hemorrhage
- Transdermal Lidocaine for Perioperative Pain: a Systematic Review of the Literature
- Plasma exosome miR-155-5p as an independent prognostic risk factor for Mycosis Fungoides
- Avoiding Antiplatelet Reversal in Non-Operative Intracranial Hemorrhages: Functional Outcomes of Guideline-Based Practice
- Surgical Pulmonary Embolectomy Outcomes for Acute Pulmonary Embolism
- Ethnic Differences in Germline Genetic Testing For Breast Cancer
- Functional Outcomes after Lumbar Fusion in Opioid-Tolerant Patients
- Microbial Keratitis After Penetrating and Endothelial Keratoplasty
- Motivational Interviewing for CPAP Adherence
- Impact of in-house specialty pharmacy on access to novel androgen axis inhibitors in men with advanced prostate cancer
- Manipulation of Genome Integrity Signaling Axes Contributing to Prostate Cancer Aggressiveness
- Understanding the Relationship Between Drug Overdose Death Rates and Socioeconomic Factors
- The Effects of Total Intravenous Versus Inhalational Anesthesia on Fluid Balance for Patients Undergoing Pancreaticoduodenectomy

- Mechanical Thrombectomy in Acute Ischemic Stroke Patients Greater than 90 years of age experience in 26 patients in a Large Tertiary Care Center: Outcome comparison with younger patients
- Structural Brain Plasticity in Epilepsy Patients Selected for Laser Interstitial Thermal Therapy: A Study of Diffusion Tensor Imaging Based Assessment of Tract Alterations
- Characteristics and Outcomes of Patients Discharged Directly Home from a Medical Intensive Care Unit
- Predictors of Functional Outcomes following Operative Treatment of Acute Achilles Tendon Ruptures
- Determining the Role of Surgery in Diagnosis and Treatment of Primary CNS Lymphoma
- Does Maternal Methadone Dose Correlate with Severity of Intrauterine Growth Restriction in Infants with Neonatal Abstinence Syndrome?
- Characterizing Patch Test Findings in African American ACD Patients
- The Role of RASSF5 on Cell Growth and Hippo Signaling in Rhabdomyosarcoma
- Investigation of the Superman Stretch on Posterior Capsule Range of Motion
- Primary Care Obstructive Sleep Apnea Screening (PCOSA)
- Prediction of Neonatal Birthweight associated with Maternal Obesity and Diabetes
- Identifying the Prevalence of underdiagnosed Obstructive Sleep Apnea (OSA) in the Primary Care Population via Targeted Screening Measures
- Protocol for Ground Glass Opacity
- Improving the Accuracy of DaT Scan Interpretation: a retrospective study to identify variables that standardize the review of DaT scans for idiopathic Parkinson's disease
- Impact of smartphone usage on children's horizontal fusional amplitudes
- Renal Mass Ablation in the Octogenarian and Nonagenarian Population
- The Use of Cementless Components Does Not Significantly Increase Procedural Costs in Total Knee Arthroplasty
- Measuring the Efficacy of Medical Management Versus Decompressive Hemicraniectomy in Acute Stroke
- Evaluating the Migration Rates in Percutaneous Spinal Cord Stimulation Trials
- Is facet joint distraction a cause of postoperative axial neck pain after ACDF surgery?
- Outcomes in Knot vs Knotless Surgery in Labrum Tears
- Spectrum of Renal Biopsy Findings in TRIDENT Cohort
- Meta-analysis of repair techniques for mixed nerve damage
- What is the effect of Iodine Contrast Agents on the Subharmonic Signal Generated from Ultrasound Contrast Agents?
- Marked Circadian Variation in Number and Type of Hyperacute Strokes During the 24 Hour Day-Night Cycle
- Effects of Neonatal Abstinence Syndrome on Long-Term Growth Parameters
- Dual Mobility Bearing Articulations Result in Lower Rates of Dislocation After Revision Total Hip Arthroplasty
- Outcomes of Formalized Physical Therapy vs. Self-Directed Home Exercise
- Down Regulation with Luteal GnRH Agonist Therapy in Euploid Embryo Transfers Does Not Impact Pregnancy Rates

- Opioid Tolerance Influences Outcomes after Lumbar Fusion in Patients with Degenerative Pathology
- Effects of Rocking on Attention and Arousal
- AIN to Ulnar Motor Nerve Transfer Meta Analysis
- Effects of Corneal Transplant on Rates of Retinal Detachment
- Statistics of Tumor Micro-environment
- Patient and Renal Outcomes of Posttransplant Lymphoproliferative Disorder Following Solid Organ Transplantations - A Single Center Experience
- The Presence of GC-C in Extracellular Vesicles Secreted by Colorectal Cancer Cells
- In vivo T cell genetic engineering with melanoma-specific TCR and CAR
- Nighttime Melatonin Administration and Insulin Sensitivity
- Outcomes and Indications for Thoracofemoral Bypass in the Endovascular Age: A case series and Literature Review
- Ahmed vs Baerveldt Glaucoma Drainage Device in Uveitic Glaucoma
- Middle Fossa Extension of Posterior Fossa Meningiomas is Associated with Poorer Clinical Outcomes
- Early Perioperative Fluid Benchmarking to Predict Pancreaticoduodenectomy (PD) Outcomes
- The Effect of Perceived Physician Opinion on Breastfeeding in Women with Opioid Use Disorder Who Are Receiving Medication-Assisted Treatment
- Static vs. Expandable PEEK Interbody Cages: A Comparison of One-Year Clinical and Radiographic Outcomes for One-Level TLIF
- Assessment of the Composition and Biologic Activity of Platelet Rich Plasma and its Relationship to Clinical Outcomes in Patients with Knee Osteoarthritis
- Cardiac Risk Factors Predicting 30/90 Day Readmission Rates in Lumbar Decompression Surgeries
- The Use of Wearable Technology in the Detection of Operator Fatigue
- Static v. Expandable TLIF Cage Outcomes
- Characteristics and Outcomes of Patients Discharged Directly Home from a Medical Intensive Care Unit
- Detecting Different States of Ventilation with a Wearable Device through Minute Ventilation
- Selective Serotonin Reuptake Inhibitors Are Associated with Increased Bleeding Related Complications Following Primary Total Hip and Total Knee Arthroplasty
- Conjunctival Melanoma: Features Based on the Fitzpatrick Skin Type (FST) in 540 Patients at a Single Ocular Oncology Center
- Amelioration of the neuroinhibitory local environment after ischemic injury through in situ astrocyte-to-neuron conversion
- Gut Microbiome Analysis in Morphine Exposure and Naltrexone-Induced Withdrawal
- Evaluating cardiac anatomy as a predictor for success after pulmonary vein isolation for the treatment of atrial fibrillation
- Development of Vaccine Preferences in Parents of Newborns
- Neoangiogenesis and Blood-brain Barrier Dysfunction in Human TSC Brain Lesions

- The Efficacy and Safety Profile of Netarsudil 0.02% in Glaucoma Treatment: Real-World Outcomes
- Elucidating the role of HDAC7 in Acute Myeloid Leukemia
- Survivorship, Complications, and Outcomes Following Distal Femoral Replacement Using Megaprosthesis
- Conversion Total Knee Arthroplasty Needs Its Own Diagnosis Related Group Facility Reimbursement Code
- Retrospective Review of Fluoroscopic Swallowing Studies and Outcomes at an Academic Health Center
- Prevalence of asymptomatic gonorrhea and chlamydia infections among Ryan White HIV population visiting a Center City HIV clinic
- Late Complications of Free Flaps in Head and Neck Microvascular Reconstruction
- Hepatocellular Carcinoma Treated with Microwave Ablation Prior to Liver Transplantation
- Surgical Resection of Convexity Meningiomas: A Single Center Retrospective Analysis
- Development of a HERT Trained Interprofessional Student Decontamination Team for Hospital Mass Casualty Response
- Zero Tolerance – Mitigating the Opioid Epidemic Amongst Minimally Invasive Urologic Patients
- Continuous-flow left ventricular assist device outflow graft stenting: Indications and outcomes
- Cardiac Risk Factors Predicting 30/90-Day Readmission Rates in Lumbar Decompression Surgeries
- Phenotype-Genotype Correlations in Patients with Epidermolysis Bullosa with PLEC Mutations
- Characteristics and Outcomes of Patients Directly Discharged to Home from the Intensive Care Unit
- Treatment of Persistent Air Leaks using Endobronchial Valves
- Health Outcomes in Pathways to Housing Clients
- A PhotoVoice Project with Latino Youth in Eastern North Philadelphia
- Building Connections: SKMC – CES Medellín International Exchange Program Development
- The effect of intrapartum glycemic control on the incidence of neonatal hypoglycemia
- Perceptions of Centering Pregnancy at Jefferson's Maternal Addiction Treatment, Education & Research (MATER) Program
- Thomas Jefferson Health System Medical Legal Partnership
- Adolescent HIV Pre-Exposure Prophylaxis Prescribing Practices Among Family Medicine Physicians: Limited Immediate Uptake
- LGBT Elder Initiative Thrivers Program Evaluation
- Perspectives on Lung Cancer Screening in the Philadelphia LGBTQ Community
- The Experience of Intimate Partner Violence Among Pregnant Women Seeking Treatment for Opioid Use Disorder
- Systems Analysis of the Community Elder Caregiver Program at the Spirit Lake Nation

- Examining Israeli Emergency Medical Preparedness in the Context of Jefferson and Affiliates Practices
- Examining the Associations Between Addiction Severity and Prior Adverse Childhood Experiences in Pregnant Women Receiving Treatment for Opioid Addiction
- War on the Wards: The collapse of health care infrastructure resulting from violent conflict
- Analyzing the Attitudes, Beliefs, and Practices of Breastfeeding Women at Maternity Care Coalition
- Analyzing the Attitudes, Beliefs, and Practices of Breastfeeding Women at Maternity Care Coalition
- Increasing Food Access: Evaluation of a Food Buying Club in Philadelphia
- Health Concerns in the Juvenile Justice System in Philadelphia: An Analysis
- Characteristics of a Food Insecure Population in North Philadelphia
- High Retention in an FQHC MOUD Program Despite Substantial Vulnerabilities in Population
- Predictors of Negative Outcomes and Causes of Loss to Follow Up Among Breast Cancer Patients in Port-au-Prince, Haiti
- Quality Improvement Study of Behavioral Health Resources Access in 19121 and 19132
- Efficacy of Existing Interventions for Health Care Provider Stress & Implications for Low-Resource Health Care Settings: A Systematic Review
- The Utility of Performing Cervical Length Follow-Up in Lower Risk Singleton
- Parks and shootings in Philadelphia from 2005-2015: A proximity analysis
- Obesity and Cardiovascular Health Differences Between Urban and Suburban Philadelphia High School Athletes
- Constructing and Implementing a Summer Wellness Curriculum: Bridging the Gaps at YES
- Survey of HIE Leaders: Assessment of HIE Research Participation and Perceptions
- Investigating Chronic Illness in Pathways to Housing Clients
- The Effects of Centering Pregnancy on Attitudes towards Breastfeeding among Women with Opioid Use Disorder
- Identifying Protective Factors in Response to Discriminatory Experiences among Pregnant African American Woman
- Identifying the Health Needs of Latino Youth in East North Philadelphia through Photovoice
- Effect of sustained attention on Early Start Denver Model outcomes
- A Needs Assessment of Screening of Non-Communicable Diseases in Prenatal Care at CHUK and Muhima District Hospital
- Advocating for Protective Measures Against Childhood Lead-Poisoning in Philadelphia Rental Homes
- Understanding the Attitudes and Perceptions Towards Lung Cancer Screening Amongst United States Veterans: A Qualitative Study
- Identifying the Health Needs of the East North Philadelphia Latino Youth via PhotoVoice,

- A Needs Assessment of Screening of Non-Communicable Diseases in Prenatal Care at CHUK and Muhima District Hospital
- Obesity and Cardiovascular Health Differences between Urban and Suburban Philadelphia High School Athletes
- An Environmental Assessment of Barriers to HPV Vaccination in Lira, Uganda
- Veteran Employment: A Study into Barriers in Healthcare Industry Positions
- A Report from the GRNDaD Multi-site Registry for Sickle Cell Disease: Iron Overload is Under-recognized and Under-managed
- Medication Adherence in a Housing First Model
- Housing First for People with Opioid Use disorder (OUD) and engagement with Medication-assisted Treatment (MAT) and Harm Reduction Services
- Medical Student Knowledge of Narcolepsy
- Associations Between Oncogenic Risk Markers and Clinical Outcomes among Black and White Colorectal Cancer Patients
- Comorbidities and Treatments in United States Youth with Chronic Musculoskeletal Pain
- Patient Engagement and Opinions of a Medication Assisted Treatment Program for Opioid Use Disorder: A Qualitative Assessment
- Needs Assessment: Northeast Philly Opioid Epidemic
- Development of an emergency room identification tool to aid in the identification of victims of sex trafficking
- Smart Rooms Devices as a Modality of Enhancing Patient Engagement
- 3D Convolutional Neural Networks for the diagnosis of 6 unique pathologies on head CT
- Automated Assessment of Cardiothoracic Ratios on Chest Radiographs Using Deep Learning
- Assessment of Dobhoff Tube Malposition on Radiographs Using Deep Learning
- Evaluating the Impact of KardiaMobile on Healthcare Expenditures
- Evaluation of Ventricular Repolarization in Patients Undergoing Cardiac Resynchronization Therapy (CRT) Using Two Modalities: Conventional Biventricular Pacing vs. His-Bundle Pacing
- Utilizing the Smart Rooms Device to Improve Patient Experience in Hospitals
- An investigation of infectious etiologies of sporadic inclusion body myositis
- Comparison of Patient Satisfaction with Telehealth and In-Clinic Post-Operative Visits
- Assessment of a Wearable Device for Minute Ventilation in Detecting Different States of Ventilation
- Pilot Evaluation of the Usability and Utility of a Wearable Technology to Monitor and Evaluate Health Condition
- Comparison of Patient Satisfaction between Telehealth and In-Clinic Post-Operative Visits
- Transforming the Patient Experience with Smart Room Technology
- Rescue stenting for failed mechanical thrombectomy procedures
- Anxiety and Depressive Symptoms Pre-Trauma as a Predictor of Dissociative Symptoms Post-Trauma – An AURORA Study

- Understanding subscription-based automated electronic notification usage in hospitals: a qualitative study
- Angiogenin mRNA Expression Levels in Prostate Cancer Tissue
- Cognitive changes in patients treated for Obstructive Sleep Apnea with upper airway stimulation, maxillomandibular advancement, or expansion sphincter pharyngoplasty

### **Journals and Newsletters:**

- Research Support Newsletter: East Falls (Volume 1)
- Research Support Newsletter: Center City (Volume 2)
- The Bulletin: Sidney Kimmel Medical College at Thomas Jefferson University, Volume 69, Issue 1, Winter 2020
- The Bulletin: Sidney Kimmel Medical College at Thomas Jefferson University, Volume 67, Issue 1, Winter 2018
- Collaborative Healthcare: Interprofessional Practice, Education and Evaluation (JCIPE), Volume 10, Number 2, Fall 2019/Winter 2020
- Leadership Doctorates Newsletter: Volume 6, Number 1 (Special Issue)

### **Master of Public Health Capstones:**

- Legionella: A Policy Analysis for Existing Water Management Programs
- Building & Sustaining Paternal Engagement for Children Living in Poverty
- Experiential Learning Enrichment for Master of Public Health Students
- "I Have to Think on my Feet a lot": How JCPH Faculty Manage Difficult Conversations in the Classroom
- A Proposal to Support the Categorization of Noma as a Neglected Tropical Disease (NTD) by the World Health Organization (WHO)

### **Oral Histories:**

- Victor Greco

### **Posters and Conference Presentations:**

- Improving Utilization of Aspirin for Prevention of Preeclampsia in a High Risk Urban Cohort
- Robotic Adrenalectomy for Functional Adenoma in Second Trimester Treats Worsening Hypertension
- Association Between ABO Blood Type and Postpartum Hemorrhage by Mode of Delivery: A Retrospective Cohort Study
- Angioimmunoblastic T cell Lymphoma: A diagnostic dilemma
- Continuous Aspiration Mechanical Thrombectomy for Tissue Diagnosis of Indeterminate Inferior Vena Cava Thrombus
- A Systematic Review of Level I Evidence in the Treatment of Uterine Fibroids



- Meaning-Centered Supervision: A Structured Self-Reflection Model to Reconnect with Personal and Professional Meaning in Palliative Care Work
- Third-wave Cognitive Behavioral Therapy, Mindfulness, and Behavioral Activation
- Thyrotoxicosis Factitia: A Rare Cause of Junctional Rhythm and Cardiac Arrest
- Hypercalcemia related to ectopic vitamin D production from a dysgerminoma
- A novel case based approach to ICF education for PM&R residents
- Use of Virtual Communication During Level II Fieldwork: A Personal Experience
- Locked-In Syndrome Due to Neuromyelitis Optica Spectrum Disorder in Acute Rehabilitation: A Case Report
- Carbidopa-Levodopa Improves Speech Apraxia After Open Traumatic Brain Injury
- An Unusual Cause of Proximal Thigh Pain: Focal Dystonia of the Psoas
- The Incidence and Severity of Drug Interactions Before and After Switching Antiretroviral Therapy to Bictegravir/Emtricitabine/Tenofovir alafenamide in Treatment Experienced Patients
- Librarians as Partners in Medical Education Scholarly Activity Initiatives

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

Name: Kelly G.

Country: US

Role: student

Resource URL: <https://jdc.jefferson.edu/jeffjpsychiatry/vol8/iss1/5/>

Comments: I was able to use this as researcher to discover some of the obstacles of treatment for individuals with cooccurring disorder.

Name: Lisa M.

Country: GB

Role: student

Resource URL: <https://jdc.jefferson.edu/jeffjpsychiatry/vol12/iss2/4/>

Comments: It is very refreshing to see such material available to view. So much academic content is locked behind so-called 'Pay Walls' that I honestly think the realm of knowledge is out of reach for many people for whom it could be a very valueable source of learning; And thereby further the development of the sector.

Name: Juliann R.

Country: US

Role: Human; Artist; Social Advocate; Lifelong Learner

Resource URL: <https://jdc.jefferson.edu/jeffjpsychiatry/vol12/iss1/4/>

Comments: Thank you so much for allowing public access to this article. I had my first depressive episode this year and I found myself lost without information. I felt failed by the healthcare system because I didn't know what was happening with my own brain and why

people were trying to prescribe me SSRI's. I found this article helpful as a base for where research has expanded into since 1994 and how much more needs to be done. Thanks again for allowing humans like me to have basic access to scientific information. I was so inspired by this that I turned this article into script art, where I outlined a drawing of serotonin with my handwritten version of this article. A perfect match between advocacy-science-art.