Jefferson Digital Commons Quarterly Report: January-March 2019

The first quarter of 2019 has already come to a close, and over the last three months the JDC passed 15,000 assets and 4 million total downloads. This quarter alone we’ve seen:

- 148,273 downloads
- 421 works posted
- 198 countries visited the site
- 8,139 institutions accessed content

Readership distribution January-March 2019

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Arlen Specter Center Research Fellowship Papers:

- “A Matter of Great Importance”: Interest Groups, the Senate Judiciary Committee, and Supreme Court Confirmation Hearings
- Appropriations and Stem Cell Research Arlen Specter’s Senate Legacy
- Efficacy of Clery Act Timely Warning and Emergency Notification Messages

Articles:

- Genome-wide mega-analysis identifies 16 loci and highlights diverse biological mechanisms in the common epilepsies.
- Role of HOX Genes in Stem Cell Differentiation and Cancer.
- Highly efficient 5’ capping of mitochondrial RNA with NAD+ and NADH by yeast and human mitochondrial RNA polymerase
- Targeting the STAT5 pathway in Ph+ acute lymphoblastic leukemia
- Evaluating comfort measures for commonly performed painful procedures in pediatric patients.
- Trends and Costs of External Electrical Bone Stimulators and Grafting Materials in Anterior Lumbar Interbody Fusion.
- A multi-institution consensus on how to perform EUS-guided biliary drainage for malignant biliary obstruction.
- Trypanosoma brucei PRMT1 Is a Nucleic Acid Binding Protein with a Role in Energy Metabolism and the Starvation Stress Response.
- Clinical Outcomes After Four-Level Anterior Cervical Discectomy and Fusion.
- Social Determinants of Health and What Mothers Say They Need and Want After Release From Jail.
- Etiology and Surgical Management of Cervical Spinal Epidural Abscess (SEA): A Systematic Review.
- Presentation and Outcomes After Medical and Surgical Treatment Versus Medical Treatment Alone of Spontaneous Infectious Spondylodiscitis: A Systematic Literature Review and Meta-Analysis.
- PARP-1 regulates DNA repair factor availability.
- The single mitochondrion of the kinetoplastid parasite Crithidia fasciculata is a dynamic network.
- Transgenic mice overexpressing human TNF-α experience early onset spontaneous intervertebral disc herniation in the absence of overt degeneration.
- A virus-encoded type I interferon decoy receptor enables evasion of host immunity through cell-surface binding.
- Acute exacerbations of progressive-fibrosing interstitial lung diseases.
- The addition of simvastatin administration to cold storage solution of explanted whole liver grafts for facing ischemia/reperfusion injury in an area with a low rate of deceased donation: a monocentric randomized controlled double-blinded phase 2 study.
- Impact of copper and iron binding properties on the anticancer activity of 8-hydroxyquinoline derived Mannich bases.
- Development of Onchocerca volvulus in humanized NSG mice and detection of parasite biomarkers in urine and serum.
- Designing the ideal perioperative pain management plan starts with multimodal analgesia.
- PTH1R-CaSR Cross Talk: New Treatment Options for Breast Cancer Osteolytic Bone Metastases.
- A Cost Analysis of Carpal Tunnel Release Surgery Performed Wide Awake versus under Sedation.
- The Hungry Cancer Patient: A Case of Money Ill Spent.
- Rheumatoid meningitis sine arthritis.
- Checkpoint inhibitors: What gastroenterologists need to know.
- Choline Is an Intracellular Messenger Linking Extracellular Stimuli to IP3-Evoked Ca2+ Signals through Sigma-1 Receptors.
- DNA methylation-based age prediction and telomere length in white blood cells and cumulus cells of infertile women with normal or poor response to ovarian stimulation.
- Quantitative clinical and autoimmune assessments in stiff person syndrome: evidence for a progressive disorder.
- Altered expression of genes involved in ganglioside biosynthesis in substantia nigra neurons in Parkinson's disease.
- Transcriptional activation of the miR-17-92 cluster is involved in the growth-promoting effects of MYB in human Ph-positive leukemia cells.
- The power of the group: comparison of interviews and group concept mapping for identifying patient-important outcomes of care.
- A US hospital budget impact analysis of a skin closure system compared with standard of care in hip and knee arthroplasty.
- Functional and structural studies of tolloid-like 1 mutants associated with atrial-septal defect 6.
- Impaired Nuclear Export of Polyglutamine-Expanded Androgen Receptor in Spinal and Bulbar Muscular Atrophy.
- Association of Obstructive Sleep Apnea With Cardiovascular Outcomes in Patients With Acute Coronary Syndrome.
- Sarcoidosis Presenting as Acute Respiratory Distress Syndrome.
- Depressive symptoms in people with vision impairment: A cross-sectional study to identify who is most at risk.
- Intestinal barrier tightening by a cell-penetrating antibody to Bin1, a candidate target for immunotherapy of ulcerative colitis.
- SpaceOAR to improve dosimetric outcomes for monotherapy high-dose-rate prostate implantation in a patient with ulcerative colitis.
• Model-based virtual patient analysis of human liver regeneration predicts critical perioperative factors controlling the dynamic mode of response to resection.
• Neonatal Safety Information Reported to the FDA During Drug Development Studies.
• Response and Resistance to Paradox-Breaking BRAF Inhibitor in Melanomas
• Hemispheric Regional Based Analysis of Diffusion Tensor Imaging and Diffusion Tensor Tractography in Patients with Temporal Lobe Epilepsy and Correlation with Patient outcomes.
• Application of Tasman technique for congenital absence of nasal cartilage: A case report
• Health Care Evolves From Reactive to Proactive
• An Artificial Intelligence Approach to Detect Visual Field Progression in Glaucoma Based on Spatial Pattern Analysis
• Just another chalazion?
• Competency-based assessment for the training of PhD students and early-career scientists
• Temporal trends and inequalities in coronary angiography utilization in the management of non-ST-Elevation acute coronary syndromes in the U.S.
• Feasibility of Using a Commercial Fitness Tracker as an Adjunct to Family-Based Weight Management Treatment: Pilot Randomized Trial
• Confirmatory factor analysis and invariance testing between Blacks and Whites of the Multidimensional Health Locus of Control scale
• Lipid Uptake by Alveolar Macrophages Drives Fibrotic Responses to Silica Dust.
• Advances in Chimeric Antigen Receptor T-Cell Therapies for Solid Tumors.
• Emergency Medicine Palliative Care Access (EMPallA): Protocol for a multicentre randomised controlled trial comparing the effectiveness of specialty outpatient versus nurse-led telephonic palliative care of older adults with advanced illness
• 'Agrarians or anarchists?' The Venceremos Brigades to Cuba, State Surveillance, and the FBI as Biographer and Archivist
• Assessing the use of social media in physician assistant education.
• Study of the cytological features of bone marrow mesenchymal stem cells from patients with neuromyelitis optica.
• The doctor's office is the best setting for most cutaneous procedures.
• Biomarkers in patients with mucopolysaccharidosis type II and IV.
• Koebner phenomenon: pemphigus vulgaris following Mohs micrographic surgery.
• The Insula and Its Epilepsies
• Cyclin D1 integrates G9a-mediated histone methylation.
• High affinity binding of H3K14ac through collaboration of bromodomains 2, 4 and 5 is critical for the molecular and tumor suppressor functions of PBRM1.
• Transcatheter arterial embolization versus surgery for refractory non-variceal upper gastrointestinal bleeding: a meta-analysis.
• A four factor model of systems-based practices in psychiatry.
- Leadership considerations for executive vice chairs, new chairs, and chairs in the 21st century.
- Psychometrics of the scale of attitudes toward physician-pharmacist collaboration: a study with medical students.
- The devil is in the third year: a longitudinal study of erosion of empathy in medical school.
- Barriers to recovery and recommendations for change: the Pennsylvania Consensus Conference on psychiatry's role.
- Global Epidemiology of Lung Cancer.
- TRADD regulates perinatal development and adulthood survival in mice lacking RIPK1 and RIPK3.
- A multicountry randomized controlled trial of comprehensive maternal nutrition supplementation initiated before conception: the Women First trial.
- Is Retinal Metabolic Dysfunction at the Center of the Pathogenesis of Age-related Macular Degeneration?
- Early and late complications of bariatric operation.
- Interpersonal violence in peacetime Malawi.
- The American Academy of Ambulatory Care Nursing's Invitational Summit on Care Coordination and Transition Management: An Overview
- Taking Free Flap Surgery Abroad: A Collaborative Approach to a Complex Surgical Problem.
- Pharmacological and non-pharmacological treatments for the Neonatal Abstinence Syndrome (NAS).
- Medical symptoms associated with tobacco smoking with and without marijuana abuse among crack cocaine-dependent patients.
- Placement of lumen-apposing metal stents to drain pseudocysts and walled-off pancreatic necrosis can be safely performed on an outpatient basis: A multicenter study.
- Design-thinking, making, and innovating: Fresh tools for the physician's toolbox.
- A novel handheld robotic-assisted system for unicompartmental knee arthroplasty: surgical technique and early survivorship.
- Early progression of Krabbe disease in patients with symptom onset between 0 and 5 months.
- A closer look at ARSA activity in a patient with metachromatic leukodystrophy.
- Development and Validation of the FSIQ-RMS: A New Patient-Reported Questionnaire to Assess Symptoms and Impacts of Fatigue in Relapsing Multiple Sclerosis.
- RGS10 shapes the hemostatic response to injury through its differential effects on intracellular signaling by platelet agonists.
- Hemi-ESES associated with agenesis of the corpus callosum and normal cognition.
- Randomized trial of polychromatic blue-enriched light for circadian phase shifting, melatonin suppression, and alerting responses.
● Cannabis shenanigans: advocating for the restoration of an effective treatment of pain following spinal cord injury.
● A Three-dimensional Printed Low-cost Anterior Shoulder Dislocation Model for Ultrasound-guided Injection Training.
● Ephrin-B3 controls excitatory synapse density through cell-cell competition for EphBs.
● Osteoblasts are "educated" by crosstalk with metastatic breast cancer cells in the bone tumor microenvironment.
● Medical Marijuana-Induced Tacrolimus Toxicity.
● Immersive Virtual Reality for the Management of Pain in Community-Dwelling Older Adults.
● Single-Subject Designs and Practice-Based Research in Palliative Care: A Letter to the Editor.
● Ebola Virus Localization in the Macaque Reproductive Tract during Acute Ebola Virus Disease.
● Effects of adjunctive eslicarbazepine acetate on serum lipids in patients with partial-onset seizures: Impact of concomitant statins and enzyme-inducing antiepileptic drugs.
● An expert consensus for the management of chronic hepatitis B in Asian Americans.
● NELFE-Dependent MYC Signature Identifies a Unique Cancer Subtype in Hepatocellular Carcinoma.
● Ultrasound-triggered antibiotic release from PEEK clips to prevent spinal fusion infection: Initial evaluations.
● Genetic Susceptibility to Alopecia.
● Assessing the utilization of high-resolution 2-field HLA typing in solid organ transplantation.
● Biphenotypic Sinonasal Sarcoma-Case Report and Review of Clinicopathological Features and Diagnostic Modalities.
● Evaluation of cranial base repair techniques utilizing a novel cadaveric CPAP model.
● RIPK1 can mediate apoptosis in addition to necroptosis during embryonic development.
● Dynamic molecular changes during the first week of human life follow a robust developmental trajectory.
● Human Verbal Memory Encoding Is Hierarchically Distributed in a Continuous Processing Stream.
● Diagnosis of B-cell lymphoproliferative disorder through concomitant management of medication-related osteonecrosis of the jaw: A case report.
● Stressed out with Sepsis.
● Methods for Monitoring Matrix-Induced Autophagy.

Dissertations:
● A Novel Role for Decorin in Autophagy and Metabolism
● Transcriptional Targets Mediating the MYB Addiction of Ph+ Acute Lymphoblastic Leukemia
● Targeting Mechanisms of GUCY2C-specific Tolerance for Cancer Immunotherapy
● Role of P-selectin and nitric oxide in leukocyte-endothelial interaction in the rat mesenteric microcirculation
● Cloning and characterization of the murine \[\text{col11a2}\] gene, its cDNA, and its functional analysis in transgenic mice
● \[\text{In vivo}\] gene therapy: Using a recombinant vaccinia virus as a cytokine gene delivery system to localized murine tumors
● Non-cell Autonomous Toxicity in Motor Neuron Disease: Evidence and Mechanisms of Astrocyte-Driven Neurotoxicity in FUS-ALS
● Altered Trafficking and Post-translational Modifications of the Polyglutamine-Expanded Androgen Receptor Contribute to Toxicity in Spinal and Bulbar Muscular Atrophy

**From the Archives:**
● Daniel Baugh Institute of Anatomy Didactic Posters

**Grand Rounds and Lectures:**
● New Paradigm Shift in Prevention of Esophageal Adenocarcinoma
● Refugee Mental Health
● New Onset Atrial Fibrillation
● Dentistry and the Primary Care Physician - Oral Health: An Essential Component of Primary Care White Paper - A Review
● Environmental Justice & Health
● Transcranial Stimulation in Stroke Recovery
● Common and Uncommon Residency Program Requirements
● Intimate Partner Violence
● Perioperative Assessment of Patients for Non-Cardiac Surgery
● Contributors to Health Care Disparities
● Jefferson Strategic Ventures
● Robotic Hernia Surgery
● Screening and Managing Unhealthy Alcohol Use in Primary Care
● Postpartum Preeclampsia
● State of the Department Address - 2019: Department of Family & Community Medicine
● The Anatomy of a Medical Negligence Lawsuit
● Journal Club: Effect of Procalcitonin-Guided Antibiotic Treatment on Mortality in Acute Respiratory Infections: A Patient Level Meta-Analysis
● Perinatal Opioid Use
● Preimplantation Genetic Diagnosis
● Primary Care for Adults with Complex Childhood-Onset Conditions
● From Competition to Collaboration: What it Takes to Lead Across the Converging Healthcare Ecosystem - Lessons from the Field
• The Modern Mastectomy
• Burn Rehabilitation
• Psychosocial Considerations for LGBTQ Family Building
• Journal Club: ASCEND Trial - Effects of Aspirin for Primary Prevention in Persons with Diabetes
• Case Discussions
• Smoking Cessation
• Transitional Care: The Role of the Family Physician in Reducing Hospital Readmissions
• Massive Transfusions: A Historical Review and Discussion of Contemporary Practice
• Illness Identity
• Approach to HTN in the Older Adult
• Apixaban vs Aspirin
• The Population Health Template: A Roadmap for Successful Health Improvement Initiatives
• On Race in Medicine: Does it Really Matter?
• Race Talk and the Conspiracy of Silence: White Talk vs. Back Talk
• Cannabis in Pain Management
• Malaria in Pregnancy
• Nonalcoholic Fatty Liver Disease
• Management of Abnormal Cervical Cancer Screenings
• Vaccine Refusal: An Epidemic of Choice
• Eat More, Weigh Less, Be Healthy: Lessons from Evolution and Psychology
• Changing Systems, Changing Lives
• Check and Connect: Perinatal Screening and Brief Intervention for Substance Use Disorder
• Cases in Emergency Contraception: Where is this Patient on the Algorithm?
• Skin Care for Acute Care Patients
• 2018 ACC/AHA Guidline on the Management of Blood Cholesterol
• Becoming a Physician Advocate
• ESPRIT: Aspirin Plus Dipyridamole Versus Aspirin Alone After Cerebral Ischemia
• Family & Community Medicine Town Meeting
• Quality and Safety in Population Health
• Amniotic Fluid Embolism

Handouts:
• Session 1 - Cardiovascular System
• Session 2 - Pulmonary System
• Session 3 - Gastrointestinal Packet
• Session 4 - Musculoskeletal Anatomy
• Session 5 - Head and Neck Surface Anatomy
JeffMD Scholarly Inquiry Abstracts:

- Gene Therapy Reimbursement Models – A Stakeholder Assessment
- Clinician Perspectives on Factors Affecting Shared Decision Making about Lung Cancer Screening
- Mental Health and Resilience in Adolescent Refugees Resettled in Philadelphia
- Perspectives of Asian/Pacific Islanders on Lung Cancer Screening in Philadelphia: A Qualitative Study
- Knowledge, Attitudes, and Beliefs about Sexual Health and Behavior in Huye, Rwanda
- A Comparison of Screening, Prevention, and Management for Hepatitis B Patients between the US and Chinese Healthcare Systems
- Mining for Voices: Reframing Hydraulic Fracturing as a Public Health Issue
- Knowledge and Awareness of STD Risk Perception of MSM in Philadelphia
- Peer Assessments May Predict Objective Long-Term Academic Performance
- Pilot Study of the Physiological Effects of an Integrative Medicine Approach in Irritable Bowel Syndrome
- More social needs endorsed by caregivers of young children experiencing everyday discrimination
- The Impact of Mental Health on Cancer Screening Rates
- Assessing the Accessibility and Integration of Community Resources for Autism in Sri Lanka
- A Mixed-Methods Refugee Community Health Needs and Assets Assessment
- Opioid-Prescribing Practices for Post-Operative Patients in Otolaryngology: A Multiphasic Quality Improvement Project in a Single Large Institution
- A Longitudinal Assessment of Change in Blood Pressure Among Participants in the Heart Smarts Program
- Health Needs of Philadelphia’s Latinos through Photovoice
- Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Substance Use Disorders in Title X Facilities: Assessing Barriers, Change of Provider Behavior, and Patient Outcomes
- Housing First for People with Opioid Use Disorder (OUD)
- Impact of Physical Activity on Stress Levels and Methadone Maintenance Treatment Outcomes
- Common Practice for Behavioral Health Screening in Pediatric Primary Care Settings
- Patient Perceptions and Expectations About Postoperative Analgesia
- Medication Assisted Treatment for Opioid Use Disorder in the Primary Care Setting in Philadelphia: A Retrospective Review
- Experiences Following Previous Sexual Trauma of Female SKMC Students
- Medication Assisted Treatment in the Primary Care Setting: A Prospective Review
- Signs of Humanity: A Qualitative Exploration of Panhandling in Philadelphia
Medical Respite Care Services for Homeless Patients Discharged from Thomas Jefferson University Hospital: A Needs Based Assessment

Quality Improvement for the JeffMD Clinical Experience Program

Total Body Skin Exams: Sensitivity, Specificity, and Number Needed to Screen

Advocating for support for families of pregnant and parenting women impacted by the opioid crisis in Pennsylvania

Economic Impact and Health Disparities of Firearm Injuries Treated within the Thomas Jefferson University Health System

Demographics, support opportunities, and self-reported well-being of patients presenting for hepatitis C treatment at a Federally Qualified Health Center in Philadelphia

Rethinking Rethinking Emergency Response to Mass Casualty Incidents: Disaster Medicine Education and the Role of Medical Students

A Multicomponent Quality Improvement Project to Improve Sleep in Hospitalized Patients: A Single Center Pilot Experience

Enhancing Services for Homeless Populations: Impact of a virtual-reality training tool on health professional students’ self-efficacy in working with homeless populations

The Impact of Student Hotspotting on Patients & the Jefferson Health System

Effect of Tort Reform on Diagnostic Imaging Rates

Identifying the Causes of Cancer Readmissions: A Patient Centered Approach

An Evaluation of Complications Following Ultrasound Guided Regional Block Anesthesia in Outpatient Hand Surgery

Outcomes Reporting in Regional Anesthesia Patients: A Comparison of Manual Phone Calls Versus Automated Phone App Messaging

A Qualitative Evaluation of the Interprofessional Student Hotspotting Learning Collaborative: Perceptions of Student and Faculty Advisor Participants

Total Body Skin Exam and Number Needed to Screen

Mindfulness-Based Stress Reduction Intervention for the Treatment of Chronic Pain in the Elderly

Sociodemographic Background Characteristics of Patients Who Participate in a Lung Cancer Screening Program

Selection Criteria for Posterior Circulation Stroke and Functional Outcome Following Mechanical Thrombectomy

Identifying the Causes of Cancer Readmissions: A Patient Centered Approach

Predictors of Ventriculostomy Infection in a Large Cohort

Opioid Consumption after Orthopedic Surgery: Prospective Randomized Trial on the Effects of Preoperative Counseling

Association of CYP2C19*17 Allele and Choice of P2Y12 Inhibitor on Cardiovascular Outcomes Following Percutaneous Coronary Intervention

17-Hydroxyprogesterone Caproate Does Not Prevent Preterm Birth in Women with a Twin Pregnancy and a Prior Singleton Spontaneous Preterm Birth

Post-Operative Outcomes of Surgical Treatment for Trigeminal Neuralgia

Pharmacokinetics of Midazolam and Ketamine in Critically Ill Adults on Extracorporeal Membrane Oxygenation (ECMO) Therapy
● A Study of Wellness Education as a Burnout Coping Strategy
● Histology and Stage at Diagnosis Among Patients with Rare Pancreatic Tumors: An Exploratory Analysis of the SEER Database
● Implementation of Psychological Interview and Testing in a Large Sperm Bank
● Management of Retinoblastoma in Older Children (>5 years) Using Intra-Arterial Chemotherapy: Comparison of Outcomes to Pre-Chemotherapy and Intravenous Chemotherapy Eras
● Emergency Medicine Palliative Care Access (EMPallA): Preliminary Data from a Multi-Center Randomized Controlled Trial
● The Pathway to Low Outlier Status in Venous Thromboembolism Events: An Analysis of Pancreatic Surgery in ACS NSQIP
● Retrospective Chart Review Assessing Factors that Contribute to Network Leakage in Postoperative Pancreatic Cancer Patients
● Repeat Neuro-Imaging in Patients Presenting with Traumatic Extra-Axial Intracranial Hemorrhage
● Minimally Invasive Surgery in Neonates with Congenital Anomalies: Experience from the NSQIP-P
● Direct Anterior Approach Utilizing a Bikini Incision has Less Wound Related Complications in Patients with High BMI
● Is Excision of Radial Scar Identified on Core Needle Biopsy (CNB) Necessary?
● The Accuracy of Blood Pressure Measurement by a Smartwatch and a Portable Health Device
● Comparison of Visual Analog Pain Score Reported to Physician vs Nurse in Nonoperatively Treated Foot and Ankle Patients
● Acute Pancreatitis in the Emergency Department
● Network Influence of the Cerebellum for Predicting DBS Response in Patients with Advanced Parkinson’s Disease
● Sickle Cell Disease and Variation in the PAR4 Receptor
● Racial Disparities in Head and Neck Cancers in an Urban Hospital
● High Density of Tumor-Associated Macrophage Staining Correlates with Poor Clinicopathologic Markers in Head and Neck Squamous Cell Carcinoma: A Meta-Analysis
● Treatment Outcomes in Gram Negative Periprosthetic Joint Infection
● Identifying Refractory AML Patients Using Rate of WBC Decline in Order to Reduce Length of Stay
● Does Concomitant CABG Influence the Outcomes of Post-Myocardial Infarction Ventricular Septal Defect Repair?
● Are We Doing it For the Money? A Salary Survey of the United States Surgical Program Directors
● Sensory Outcomes in Digital Nerve Repair Techniques: An Updated Meta-Analysis and Systematic Review
● Assessing the Operative Log Data of Traditional (5+2) vs. Integrated (0+5) Vascular Training Programs
- Cellular Milieu Imparts Distinct Pathological α-Synuclein Strains in α-Synucleinopathies
- Long Term Effects of Ovum Donation on Donors
- Comparing Treatment Efficacy of Upper Airway Stimulation to CPAP for Obstructive Sleep Apnea
- Technology Use and Wellness Maintenance in a Medical Student Population
- Association Between Hypertensive Disorders and Fetal Growth Abnormalities in Class II and III Obese Women
- BOVA is Superior to sPESI in Identification of High Risk Pulmonary Embolism Patients
- Stage of Disease and Likelihood of Surgical Intervention in Colon Cancer Patients: An Exploratory Analysis of the SEER Database
- Impact of Patient Safety Bundle for Management of Morbidly Adherent Placenta on Estimated Blood Loss
- Efficacy of Combination of Immunotherapies in a Murine in a Murine Squamous Cell Carcinoma Model
- Pilot Study For Using Fitbit Activity Trackers To Monitor And Predict Onset Of CAR-T Cell Immunotherapy Related Adverse Events Including Cytokine Release Syndrome
- Improving Door-to-Groin Time for Stroke-Alert Patients Arriving at TJUH
- Clinical and Pathologic Factors In Breast Cancer Patients with Bone Metastases Undergoing Surgery for Pathologic and Impending Fractures
- Validation of Two Cuffless Blood Pressure Measurement Devices
- Investigating Gas Pepducin’s Effect on β2AR Signaling for CHF Pharmacology
- Adaptive Statistical Iterative Reconstruction-V for Lung Nodule Analysis
- Diagnostic Accuracy of Home Sleep Apnea Testing
- Modern Product Based Solutions for Psoriasis Patients
- 3D Printed Biliary Anatomy for Surgical Planning
- Cross-sectional Analysis of Sound Levels in the Neonatal Intensive Care Unit (NICU) at Thomas Jefferson University Hospital
- Portable Pelvic Exam Positioning Device for Enhanced Workflow and Patient Comfort
- Improving Midstream Urine Collection for Urine Culture through the Use of a Novel Device, FlipCatch
- Theater of Witness: The Patient Experience of Dementia Shared through Testimonial Performance
- Medice, Cura Te Ipsum (Physician, Heal Thyself): A Documentary Film Exploring How the Passions of Medical Students Will Make Them Better and Healthier Physicians
- De-stigmatizing Mental Illness through Graphic Medicine
- A Social Dance Intervention to Nourish Sustainable Quality of Life Outlook in Geriatric Oncology Patients
- Can Standardized Heuristics Reduce Bias and Preserve Clinical Creativity?
- The Healing Power of Live Music
- The Sentiment
- "Who Am I Now?": A Musical and Creative Case Study/Time Capsule
- Useless Med School Notes; Medical Education Through Mnemonics
- Burnt: A Narrative Exploration of Burnout in Medicine
**Journals and Newsletters:**

- A Word From The Writing Team (January 2019)
- A Word From The Writing Team (March 2019)
- The Bulletin: Sidney Kimmel Medical College at Thomas Jefferson University, Volume 67, Issue 3, Fall 2018

**Posters:**

- Obesity-induced Endoplasmic Reticulum Stress Causes Lung Endothelial Dysfunction and Promotes Acute Lung Injury
- Comparison of Stroke Cohorts Cared for by Two Different Specialties in a Practice-Based Tele-Stroke Population
- Rotating Shifts vs. Fixed Schedules
- Trends in Rates of ASIA Impairment Scale Conversion in Traumatic Complete Spinal Cord Injury
- Breaking the Transportation Barrier: Enhancing Access to Cancer Treatment through Technology and Philanthropy
- Fall Prevention Education Training for Older Adults with Serious Mental Illness and Previous Homelessness
- Vision Rehabilitation Impacting Return to Occupation After Post-Concussion Syndrome
- Reconstruction of Marginal Mandibular Defects Utilizing Bone Marrow Aspirate Concentrate (BMAC) from the Anterior Iliac Crest: A Less Morbid Osteogenic Option
- Delays in Perioperative Patient Flow: An Initial Analysis
- Appropriateness of TAVR in the Chronic Liver Patient Undergoing Liver Transplant Evaluation
- Safety and Efficacy of Very High Dose Furosemide Continuous Infusions
- Multidisciplinary Care for Adult Hermansky-Pudlak Syndrome Patients in Puerto Rico
- Functional Swallow-Related Outcomes Following Transoral Robotic Surgery for Base of Tongue Carcinoma: A Pilot Study
- Weight Gain in Patients with HIV Infection who are Virologically Suppressed on Antiretroviral Therapy and Switch to Integrase Inhibitor Containing Regimens
- A Horseshoe Kidney with a Unique Constellation of Renal Vasculature - A Case Report
- Hypertensive Disorders of Pregnancy (HDP) and Infertility Treatment: A Population-Based Survey Among U.S. Women
- Improving the Quality of Patient-Provider Interactions and Promoting Equitable, Accessible and Patient-Centered Cancer Care
- Automated Assessment of Acute Aortic Dissection on Thoracic CT Using Deep Learning
What People are Saying About the Jefferson Digital Commons:

Name: Yvonne Wilson  
Country: US  
Role: Family Genealogist  
Resource URL: https://jdc.jefferson.edu/gould1/25/  
Comments: I'm using a photos of Dr. A. V. Chessrown(Class of 1870) and Dr. William Lightcap Hunter (Class of 1868) in a family history book. Having photos of people helps bring stories to life. Thank you for making the photos available.

Name: Bob Schoen  
Country: US  
Role: Medical counselor to sibling  
Resource URL: https://jdc.jefferson.edu/tmf/vol16/iss1/8/  
Comments: I am not a medical doctor, but do have a doctorate in Cell Biology. I am accessing this resource to assist in medical decisions for my sister, who has late stage ovarian cancer and is currently hospitalized with perhaps gemcitabine originated aHUS

Name: D.O.  
Country: US  
Role: Related to alumnus  
Resource URL: https://jdc.jefferson.edu/skmccommencement/32/  
Comments: Link worked well - thank you for setting this up. Nice to see my grandfather's name

Name: Vanessa A.  
Country: US  
Role: Descendant of alumnus  
Resource URL: https://jdc.jefferson.edu/jmc_catalogs/48/  
Comments: Thank you so much for preserving the school's history! My g-g-great grandfather Dr. Jerome Keeley graduated this year.

Name: Allart K.  
Country: US  
Role: faculty  
Resource URL: https://jdc.jefferson.edu/cooper/  
Comments: I am giving a talk on breast development in lactation. So much appreciate your providing this classic reference. There is a LOT of information in older documents that is not readily available or otherwise similarly presented in current texts.

Name: C. Schouten
Country: US  
Role: faculty  
Resource URL: https://jdc.jefferson.edu/rsfp/1/ 
Comments: Very useful as a review on how to identify chorionicity and amnionicity for multiple pregnancy. Well written, easy to understand. Appreciate the ultrasound pictures as well as the apartment analogy.

Name: Deb E Howell  
Country: NZ  
Role: Writer  
Resource URL: http://jdc.jefferson.edu/dacosta_modernsurgery/5  
Comments: This article has been helpful in my research for my novel.

Name: Tony Meadows  
Country: US  
Role: faculty  
Resource URL: https://jdc.jefferson.edu/hplectures/26/  
Comments: Thank you. Very helpful.