

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
- Safe Streets, Inc.: The 'Hustle' to End Black Gang Violence in Philadelphia, 1969-1976
- 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.
- Who is pirating medical literature? A bibliometric review of 28 million Sci-Hub downloads.
- 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.
- Dachshund Depletion Disrupts Mammary Gland Development and Diverts the Composition of the Mammary Gland Progenitor Pool.
- 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 toll-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.
- Who's your expert? Use of an expert opinion survey to inform development of American Psychiatric Association practice guidelines.
- 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.
- Endoscopic laser-ablation for the treatment of orthotopic and ectopic ureteroceles in dogs: 13 cases (2008-2017).
- 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.
- Lewy Body Dementia Association's Research Centers of Excellence Program: Inaugural Meeting Proceedings.
- 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 *col11a2* gene, its cDNA, and its functional analysis in transgenic mice
- *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 Guideline 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
- Normalized Healthcare Utilization Among Refugees Resettled in Philadelphia, 2007-2016
- 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 (EMPalIA): 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 β 2AR 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.