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Articles:

- The lower actinopterygian fauna from the Lower Carboniferous Albert shale formation of New Brunswick, Canada – a review of previously described taxa and a description of a new genus and species
- The Effect of Time, Roasting Temperature, and Grind Size on Caffeine and Chlorogenic Acid Concentrations in Cold Brew Coffee
- Interaction of RNA-binding protein HuR and miR-466i regulates GM-CSF expression.
- A simple and accurate rule-based modeling framework for simulation of autocrine/paracrine stimulation of glioblastoma cell motility and proliferation by L1CAM in 2-D culture.
- A comparison of two conjunctival rotation autograft techniques in primary pterygium surgery.
- Mutational patterns in chemotherapy resistant muscle-invasive bladder cancer.
- Managing the Complex Patient with Degenerative Cervical Myelopathy: How to Handle the Aging Spine, the Obese Patient, and Individuals with Medical Comorbidities.
- Process Improvement for Maximized Therapeutic Innovation Outcome.
- Of pools, oceans, and the Dead Sea.
- Buprenorphine in Neonatal Abstinence Syndrome.
- Natural Bioactive Compounds: Alternative Approach to the Treatment of Glioblastoma Multiforme
- Lacosamide and levetiracetam have no effect on sharp-wave ripple rate
- Evaluation of perampanel as monotherapy for focal seizures: Experience from open-label extension studies
- The Role of B Cell Targeting in Chronic Graft-Versus-Host Disease.
- Intermediate-Term Risk of Stroke Following Cardiac Procedures in a Nationally Representative Data Set.
- Season of the year influences infection rates following total hip arthroplasty
- Impact of Superstorm Sandy on Medicare Patients' Utilization of Hospitals and Emergency Departments.
- Modernizing dermatology interest groups in medical school: Certificate programs
- A novel mutation in ST14 at a functionally significant amino acid residue expands the spectrum of ichthyosis-hypotrichosis syndrome.
- The Immune-Epithelial Interaction in the Pathogenesis of Primary Sjogren's Syndrome
- Structural Analysis of Tankyrase-1 Regulation and Binding Partner Interaction
- Dissecting the Complex Mechanisms Behind the Combinatorial Activities of HIV-1 Entry Inhibitors
- Massage Therapy in Outpatient Cancer Care: A Metropolitan Area Analysis.

- A retrospective study evaluating endoscopic ultrasound-guided drainage of pancreatic fluid collections using a novel lumen-apposing metal stent on an electrocautery enhanced delivery system.
- ERK-mediated phosphorylation regulates SOX10 sumoylation and targets expression in mutant BRAF melanoma.
- Multicenter, randomized study to optimize bowel for colon capsule endoscopy
- Saturation mutagenesis reveals manifold determinants of exon definition.
- Fremanezumab for the Preventive Treatment of Chronic Migraine.
- Development of an objective assessment tool for total laparoscopic hysterectomy: A Delphi method among experts and evaluation on a virtual reality simulator.
- Acute Stroke Multimodal Imaging: Present and Potential Applications toward Advancing Care.
- Venous Thromboembolism Within Professional American Sport Leagues.
- CKS1 expression in melanocytic nevi and melanoma
- Platelet-Rich Plasma Injection With Percutaneous Needling for Recalcitrant Lateral Epicondylitis: Comparison of Tenotomy and Fenestration Techniques.
- Differential impact of RB status on E2F1 reprogramming in human cancer.
- The meiosis-specific Cdc20 family-member Ama1 promotes binding of the Ssp2 activator to the Smk1 MAP kinase.
- Patients and animal models of CNG β 1-deficient retinitis pigmentosa support gene augmentation approach.
- Deciphering a case of pulmonary hypertension in a young female: Partial anomalous pulmonary venous drainage the culprit
- Timing of vessel imaging for suspected large vessel occlusions does not affect groin puncture time in transfer patients with stroke.
- Sex Differences in Outcomes after Stroke in Patients with Diabetes in Ontario, Canada.
- Resolution of Occlusive Carotid Artery Thrombus Treated with Anticoagulation as Demonstrated on Duplex Ultrasonography.
- Readmission rates in not-for-profit vs. proprietary hospitals before and after the hospital readmission reduction program implementation.
- Systematic in vivo evaluation of the time-dependent inflammatory response to steel and Teflon insulin infusion catheters.
- Fasoracetam in adolescents with ADHD and glutamatergic gene network variants disrupting mGluR neurotransmitter signaling
- Determination of an optimal response cut-off able to predict progression-free survival in patients with well-differentiated advanced pancreatic neuroendocrine tumours treated with sunitinib: an alternative to the current RECIST-defined response.
- Ependymomas overexpress chemoresistance and DNA repair-related proteins

- Advances in the diagnosis, immunopathogenesis and therapies of IgM-anti-MAG antibody-mediated neuropathies.
- Pediatric Obesity: Influence on Drug Dosing and Therapeutics
- Advances in the diagnosis, immunopathogenesis and therapies of IgM-anti-MAG antibody-mediated neuropathies.
- Use of caudal epidural catheter in a child with cerebral palsy with prior posterior spine (T1-sacrum) fusion.
- Closed-loop stimulation of temporal cortex rescues functional networks and improves memory.
- Representing diversity in the dish: Using patient-derived in vitro models to recreate the heterogeneity of neurological disease
- Fibulin-4 is essential for maintaining arterial wall integrity in conduit but not muscular arteries.
- Global mapping of transcription factor motifs in human aging.
- Consensus guidelines for newborn screening, diagnosis and treatment of infantile Krabbe disease.
- Breaking Symmetry in Viral Icosahedral Capsids as Seen through the Lenses of X-ray Crystallography and Cryo-Electron Microscopy.
- Genome-wide profiling reveals functional diversification of Δ FosB gene targets in the hippocampus of an Alzheimer's disease mouse model.
- Repeated Measures of Blood and Breath Ammonia in Response to Control, Moderate and High Protein Dose in Healthy Men.
- Treatment for inclusion body myositis
- Patient and Health System Experience With Implementation of an Enterprise-Wide Telehealth Scheduled Video Visit Program: Mixed-Methods Study.
- Electrical Stimulation Modulates High γ Activity and Human Memory Performance.
- Posterior surgical approach procedures for cervical myelopathy
- Natural progress of D-dimer following total joint arthroplasty: a baseline for the diagnosis of the early postoperative infection.
- A Multicenter comparative trial of a novel EUS-guided core biopsy needle (SharkCore
- Clinical Characteristics, Management, and Outcomes of Suspected Poststroke Acute Coronary Syndrome.
- CD38/cADPR Signaling Pathway in Airway Disease: Regulatory Mechanisms
- Tracheal injury detected immediately after median sternotomy by inexperienced surgeons: two case reports.
- Management of Elbow Dislocations in the National Football League.
- Delayed hepatic rupture post ultrasound-guided percutaneous liver biopsy: A case report.
- Efficacy and safety of eslicarbazepine acetate monotherapy in patients converting from carbamazepine.

- TNF α induces Ca²⁺ influx to accelerate extrinsic apoptosis in hepatocellular carcinoma cells
- Out of the Straitjacket
- Pain Perception in Latino vs. Caucasian and Male vs. Female Patients: Is There Really a Difference?
- Acidosis potentiates endothelium-dependent vasorelaxation and gap junction communication in the superior mesenteric artery.
- Proteoglycan neofunctions: regulation of inflammation and autophagy in cancer biology.
- The Potential Roles of Long Noncoding RNAs (lncRNA) in Glioblastoma Development
- The 2016 Academic Emergency Medicine Consensus Conference, "Shared Decision Making in the Emergency Department: Development of a Policy-relevant Patient-centered Research Agenda" Diagnostic Testing Breakout Session Report.
- Design and challenges of a randomized clinical trial of medical expulsive therapy (tamsulosin) for urolithiasis in the emergency department.
- Pathogenic determinants and mechanisms of ALS/FTD linked to hexanucleotide repeat expansions in the C9orf72 gene.
- African American men with low-grade prostate cancer have increased disease recurrence after prostatectomy compared with Caucasian men.
- Suppression of invasion and metastasis of triple-negative breast cancer lines by pharmacological or genetic inhibition of slug activity.
- Role of a plausible nuisance contributor in the declining obesity-mortality risks over time.
- Mechanisms of modulation of brain microvascular endothelial cells function by thrombin.
- CogState computerized memory tests in patients with brain metastases: secondary endpoint results of NRG Oncology RTOG 0933.
- Endothelium in the pharyngeal arches 3, 4 and 6 is derived from the second heart field.
- Applying Multiple Data Collection Tools to Quantify Human Papillomavirus Vaccine Communication on Twitter.
- Effect of Pulse Shaping on Subharmonic Aided Pressure Estimation In Vitro and In Vivo.
- Rehabilitation Therapy in Older Acute Heart Failure Patients (REHAB-HF) trial: Design and rationale.
- New horizons in spine research: Intervertebral disc repair and regeneration.
- Associations of Emergency Department Length of Stay With Publicly Reported Quality-of-care Measures.
- Influence of Sex/Gender and Race on Responses to Raltegravir Combined With Tenofovir-Emtricitabine in Treatment-Naive Human Immunodeficiency Virus-1 Infected Patients: Pooled Analyses of the STARTMRK and QDMRK Studies.
- Surgical site infection and transfusion rates are higher in underweight total knee arthroplasty patients.
- Telemedicine coverage for post-operative ICU patients.

- Efficacy and tolerability of adjunctive brivaracetam in patients with prior antiepileptic drug exposure: A post-hoc study.
- Dosimetric impact of a tumor treating fields device for glioblastoma patients undergoing simultaneous radiation therapy
- A Sub-Type of Familial Pancreatic Cancer: Evidence and Implications of Loss-of-Function Polymorphisms in Indoleamine-2,3-Dioxygenase-2.
- Reducing gastrointestinal anastomotic leak rates: Review of challenges and solutions
- The RNA binding protein SORBS2 suppresses metastatic colonization of ovarian cancer by stabilizing tumor-suppressive immunomodulatory transcripts.
- Chemical modification of extracellular matrix by cold atmospheric plasma-generated reactive species affects chondrogenesis and bone formation.
- Identification of early gene expression changes in primary cultured neurons treated with topoisomerase I poisons.
- Mitochondrial Akt Regulation of Hypoxic Tumor Reprogramming.
- Differential item functioning in the Patient Reported Outcomes Measurement Information System Pediatric Short Forms in a sample of children and adolescents with cerebral palsy.
- Effect of mycophenolate mofetil on the white blood cell count and the frequency of infection in systemic lupus erythematosus.
- Polypharmacy and potentially inappropriate medication use in geriatric oncology.
- Statins and Exercise Training Response in Heart Failure Patients: Insights From HF-ACTION.
- Post-Transplant Outcomes in High-Risk Compared with Non-High-Risk Multiple Myeloma: A CIBMTR Analysis.
- Should Family Presence Be Allowed During Cardiopulmonary Resuscitation?
- Tau phosphorylation at Alzheimer's disease-related Ser356 contributes to tau stabilization when PAR-1/MARK activity is elevated.
- Harnessing the power of cell transplantation to target respiratory dysfunction following spinal cord injury.
- Targeting fibroblast activation protein in tumor stroma with chimeric antigen receptor T cells can inhibit tumor growth and augment host immunity without severe toxicity.
- Duration of Posttraumatic Amnesia Predicts Neuropsychological and Global Outcome in Complicated Mild Traumatic Brain Injury.
- Recurrent violent injury: magnitude, risk factors, and opportunities for intervention from a statewide analysis.
- Right ventricular dysfunction after resuscitation predicts poor outcomes in cardiac arrest patients independent of left ventricular function.
- Extensions of D-optimal Minimal Designs for Symmetric Mixture Models.
- Emerging immunopharmacological targets in multiple sclerosis.

- Fibronectin signals through integrin $\alpha 5\beta 1$ to regulate cardiovascular development in a cell type-specific manner.
- v-Src Oncogene Induces Trop2 Proteolytic Activation via Cyclin D1.
- Right ventricular dysfunction after resuscitation predicts poor outcomes in cardiac arrest patients independent of left ventricular function.
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- Effect of mycophenolate mofetil on the white blood cell count and the frequency of infection in systemic lupus erythematosus.

Conferences:

- An Occupation-based Learning Support Program for At-risk Occupational Therapy Students

Editorials:

- Editorial: Murine models of leukemia and lymphoma

From the Archives:

- 1962 Clinic Yearbook
- 1963 Clinic Yearbook
- 1966 Clinic Yearbook
- 1967 Clinic Yearbook
- 1969 Clinic Yearbook
- 1983 Clinic Yearbook

- 1987 Clinic Yearbook
- 1988 Clinic Yearbook

Grand Rounds :

- Inpatient Management of Urinary Tract and Skin and Soft Tissue Infections
- Diagnosis and Management of Osteoporosis
- Therapy of Abdominal Adhesions
- Burn Management
- Inequalities in Health Care and Outcomes: What can be done to fix the problem?
- Optimizing the Patient for Surgery: 2018 Update
- Introduction to Evolutionary Medicine
- Trauma Informed Care: Just the Basics
- Genealogy of the Department of Surgery: A History Lesson from 1824 to 1882
- Departmental Update: The Best of 2017 & On to 2018
- Individualized Care Plans for Patients with High Utilization of Inpatient Health Care
- MK2 Mediates Radiotherapy Induced Head and Neck Cancer Inflammation
- Shared Decision Making and Genetic Screening in the Prenatal Patient
- Strategies for Engaging Communities to Advance Health Equity
- Common Tongue Conditions in Primary Care
- Comprehensive Primary Care Plus (CPC+) Integrated Behavioral Health
- The Philadelphia Medical Examiner's Office
- Giving and Receiving Feedback: Jefferson Grand Rounds
- Role of Physicians Under Healthcare Payment and Delivery Reforms
- Plant-Based Diets
- Controversies in Prostate Cancer Screening
- Block 2 Morbidity and Mortality
- The Broad Application of Laboratory Directed, Selected Natural Substances, for Promotion of Homeostatic Regulation: A Component of the Integrated Medical Model
- The Tuskegee Syphilis Experiment: The Implications of its Legacy
- Hormonal Contraception and Breast Cancer Risk
- General Surgery Residents Have Never Been Better
- An Update on the Flu
- Kids With Limps
- Journal Club: Low cigarette consumption and risk of coronary heart disease and stroke: meta-analysis of 141 cohort studies in 55 study reports
- Jefferson and GE Partnership to Transform Healthcare Delivery
- The Care of the Deaf Patient
- The Surviving Sepsis Campaign

- Understanding, Serving, & Working with LGBTQ Individuals
- 39 Weeks Induction of Labor
- The Role of Palliative Care and Hospice in Advanced CHF
- Foundations of Racism in Medicine: An Introduction
- Chaos Theory, Or Why Medicine is Like the Weather
- Urinary Incontinence (UI) in Women
- Pharmacologic Management of Anxiety
- An Integrative and Neurophysiological Approach to Traumatic Stress
- How to Leverage Social Media to Disseminate Science, Promote Public Health, and Build Your Professional Network
- Sex, Gender & Sexuality: Third Genders and Gender Fluidity Across the World
- Docs and Glocks: Firearms in America
- Tobacco Smoking Cessation
- Dementia: A Providers' Guide
- Historical Vignette: Gerald J. Marks, M.D., FACS - Founder of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES)
- An Overview of Research Programs at the Jefferson Center of Injury Research and Prevention with Program Showcase in Commercial Driver Fatigue
- Recent Advances in Diagnosis and Treatment of Pheochromocytoma
- Body Dysmorphia in LGBT Individuals
- Domestic Violence
- Sickle Cell and the Role of the Primary Care Physician
- How CMS Judges Your Quality... And Why You Should Care
- How Are Women Faring in Academic Medicine? Have We Achieved Parity?

Journals:

- Gibbon Surgical Review, Volume 1 Issue 1
- JHN Journal, Volume 13, Issue 1 - Winter 2018
- JHN Journal, Volume 13, Issue 2 - Spring 2018

MPH Capstones:

- Barriers and Facilitators to Participation in Clinical Trials Among Elderly African Americans
- Telemedicine in Undergraduate Medical Education
- Association Between Health and Social Capital in Kensington, Philadelphia
- Secondary Data Analysis of BRFFS Data on Smoking Status in Philadelphia
- Trends in Campus-Wide Suicide Prevention Policies: A Survey of the Garrett Lee Smith Memorial Act Campus Grantees

- A Secondary Data Analysis of 2014 BRFSS Survey: Accidental Falls, Marital Status and Demographics
- A Proposed Education Program to Enhance Teens' Understanding of Preconception Health in Philadelphia
- Osteopenia and Falls: Meeting the Need for Early Patient Intervention
- A Mixed Methods Study to Explore the Receptivity of Public Service Announcements About Suicide Prevention at Three Baseball Games in Pennsylvania
- The Effects of State Legislation on Adolescent Marijuana Use
- Disparities in Hepatocellular Carcinoma Stage at Diagnosis and Initial Treatment

Newsletters:

- A Word from the Writing Center (January 2018)
- A Word from the Writing Center (February 2018)
- A Word from the Writing Center (March 2018)
- One Jefferson News February 2018
- Strategic Leadership Newsletter: Volume 3, Number 1
- Strategic Leadership Newsletter: Volume 3, Number 2
- Strategic Leadership Newsletter: Volume 3, Number 3
- Strategic Leadership Newsletter: Volume 3, Number 4

Podcasts

- Engaging Employers in Population Health: The Philadelphia Story
- Connecting Consumers to Resources: Closing the Gap on Social Determinants

Posters:

- Reorganization of Thalamic Intrinsic Connectivity Following Anterior Temporal Lobectomy
- Rare Case of Diffuse Spinal Arachnoiditis Following a Complicated Vertebral Artery Dissection
- Manual Therapy Interventions in a Complex Case of Upper Quarter Symptoms in a Professional Violinist
- Development of a Disaster Preparedness Interprofessional Education (IPE) Program for Health Profession Students
- Employing Pharmacy Students to Improve the Medication Use Process for Underserved Patients with a History of Mental Health or Substance Use Disorders
- The Contribution of Technology to the Development and Sustainability of an Occupational Therapy Community of Learners in Doctoral Education
- Refusing to Let the Dust Settle: Creative Evaluation of a Concept-Based Curriculum

- Urokinase Plasminogen Activator Expression is Regulated by p53 Harboring the Lung Cancer-Specific Mutation V157F
- Midtrimester transvaginal ultrasound cervical length in diamniotic twin pregnancies according to chorionicity
- Twin pregnancies and incidence of spontaneous preterm delivery stratified by chorionicity
- Impact of New “Triple I” Classification on the Incidence of Clinical Chorioamnionitis and Antibiotic Use in Neonates
- Maternal activity level in patients with preterm premature rupture of membranes: A Prospective Observational Cohort Study
- Predictors of preterm birth after physical exam indicated cerclage in singleton pregnancies

Reports:

- Center for Teaching & Learning + Scott Memorial Library: Academic Year 2016/2017
- Scott Memorial Library: Academic Year 2015-2016
- The Center for Teaching & Learning: July 1, 2014 - December 2015

Symposiums:

- Inventor MD and The Road to the Tricorder XPRIZE

What People are Saying About the Jefferson Digital

Commons:

Name: Richard Van Meter

Country: US

Role: Student

Resource URL:

<http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1119&context=skmcommencement>

Comments: Unexpected death of a beloved classmate, reaching out to others

Name: Paul Markowski

Country: US

Role: family genealogy

Resource URL:

http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1015&context=jmc_yearbooks

Comments: Thank you for this service. I had no pictures of my great uncle Adam William Thomas Ryan. I learned that he was a graduate of the 1906 class from a 1910 roster of the Dayton Ohio Police Dept. where he was a police surgeon. That write up led me here- very grateful for this.

Name: Peter Lopez

Country: US

Role: faculty

Resource URL: <http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1078&context=orthofp>

Comments: Thank you for posting your article regarding wrist replacement and fusion complications. It was helpful to educate my patients and change my management

Name: Stephen Putney

Country: US

Role: son

Resource URL: pdf download

Comments: researching my late father's history

Name: J Stansfield

Country: GB

Role: researcher

Resource URL:

http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1066&context=jmc_catalogs

Comments: As a researcher who is also currently studying for a masters degree in Health History, this source has been valuable in identifying the background of J Aitken Meigs, who presented a clinical report on Bates' cure for stuttering, see:

<https://wellcomelibrary.org/item/b21116416#?c=0&m=0&s=0&cv=2&z=-1.1993%2C-0.0928%2C3.3985%2C1.7173>

Name: kate f.

Country: US

Role: Parent of Bi-polar 20 year old

Resource URL:

<http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1405&context=jeffjpsychiatry>

Comments: I am extremely grateful to find clear, concise information on a drug I am considering for my son. He clearly has a disdain for many of the side effects of other medications he has tried, and this has been a major problem.

Name: Jane

Country: US

Role: Family member

Resource URL:

http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1066&context=jmc_catalogs

Comments: I'm looking for graduation information for my great-grandfather, Chester A. Wilkinson. I think he graduated from Jefferson Medical College in 1899 or so. He practiced medicine in Kendall, MI, from 1900 until his death in 1940 (the year I was born). I have his microscope, Gray's Anatomy and other objects from his practice including the 3x5 cards that certified his completing various disciplines during his medical education at Jefferson.