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Jefferson Digital Commons quarterly report: April-June 2020

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recent House Staff Quality Improvement and Patient Safety Conference. This collection is continuously growing so check back regularly for new content.

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What People are Saying About the Jefferson Digital Commons

Articles:

- [Unexpected cell type-dependent effects of autophagy on polyglutamine aggregation revealed by natural genetic variation in *C. elegans*.](#)
- [Current Strategies in Prevention of Postoperative Infections in Spine Surgery.](#)
- [Empathy as Related to Gender, Age, Race/Ethnicity, Academic Background, and Career Interest: A Nationwide Study of Osteopathic Medical Students in the United States.](#)
- [The Jefferson Scale of Empathy: a nationwide study of measurement properties, underlying components, latent variable structure, and national norms in medical students.](#)
- [Patient perceptions of physician empathy, satisfaction with physician, interpersonal trust, and compliance](#)
- [Improving empathy of physicians through guided reflective writing](#)
- [Empathy, self-reflection, and curriculum choice](#)
- [Assessments of empathy in medical school admissions: what additional evidence is needed?](#)

- Exploration and confirmation of the latent variable structure of the Jefferson scale of empathy.
- Underlying construct of empathy, optimism, and burnout in medical students.
- Eleven Years of Data on the Jefferson Scale of Empathy-Medical Student Version (JSE-S): Proxy Norm Data and Tentative Cutoff Scores.
- Patient Perceptions of Clinician's Empathy: Measurement and Psychometrics.
- Relationships between scores on the Jefferson Scale of physician empathy, patient perceptions of physician empathy, and humanistic approaches to patient care: a validity study.
- Jefferson Scale of Patient's Perceptions of Physician Empathy: preliminary psychometric data.
- Extra-articular synovial chondromatosis of the ankle: Unusual case with radiologic-pathologic correlation.
- Effects of oral, smoked, and vaporized cannabis on endocrine pathways related to appetite and metabolism: a randomized, double-blind, placebo-controlled, human laboratory study.
- Abrogation of esophageal carcinoma development in miR-31 knockout rats.
- Youth Single-Sport Specialization in Professional Baseball Players.
- Transcutaneous electrical nerve stimulation (TENS) for pain management in sickle cell disease.
- Modified Glucose-Insulin-Potassium Regimen Provides Cardioprotection With Improved Tissue Perfusion in Patients Undergoing Cardiopulmonary Bypass Surgery
- Diagnostic Accuracy of CEUS LI-RADS for the Characterization of Liver Nodules 20 mm or Smaller in Patients at Risk for Hepatocellular Carcinoma.
- Rural Hospital Nursing Skill Mix and Work Environment Associated with Frequency of Adverse Events.
- Postoperative delirium after major orthopedic surgery.
- DNA dependent protein kinase (DNA-PK) enhances HIV transcription by promoting RNA polymerase II activity and recruitment of transcription machinery at HIV LTR.
- Dietary alterations modulate the microRNA 29/30 and IGF-1/AKT signaling axis in breast Cancer liver metastasis.
- Effects of co-infection on the clinical outcomes of Clostridium difficile infection
- Mucopolysaccharidosis IVA: Diagnosis, Treatment, and Management.
- Androgen decline and outcome in castration resistant prostate cancer(mCRPC) patients treated with docetaxel (Doc), prednisone1/-bevacizumab (B)
- Cystoid macular edema in a child.
- Pilomatrix carcinoma of the lacrimal caruncle: a case report.
- Functional Blockade of E-Selectin in Tumor-Associated Vessels Enhances Anti-Tumor Effect of Doxorubicin in Breast Cancer
- Insights into the HIV Latency and the Role of Cytokines.
- Antagonistic Regulation of Circadian Output and Synaptic Development by JETLAG and the DYSCHRONIC-SLOWPOKE Complex

- Design and analysis of a novel long-distance double tendon-sheath transmission device for breast intervention robots under MRI field
- Long-Term Follow-up Posthematopoietic Stem Cell Transplantation in a Japanese Patient with Type-VII Mucopolysaccharidosis
- Pan-cancer analysis reveals cooperativity of both strands of microRNA that regulate tumorigenesis and patient survival
- Evaluation of the effect of GM-CSF blocking on the phenotype and function of human monocytes
- Approaches to overcome flow cytometry limitations in the analysis of cells from veterinary relevant species
- Novel Coronavirus (2019-nCoV) in Disguise
- The 2017 International Joint Working Group recommendations of the Indian College of Cardiology, the Academic College of Emergency Experts, and INDUSEM on the management of low-risk chest pain in emergency departments across India.
- Patients With Refractory Out-of-Cardiac Arrest and Sustained Ventricular Fibrillation as Candidates for Extracorporeal Cardiopulmonary Resuscitation - Prospective Multi-Center Observational Study.
- Update to the Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) protocol: statistical analysis plan for a prospective, multicenter, double-blind, adaptive sample size, randomized, placebo-controlled, clinical trial.
- Variability of extracorporeal cardiopulmonary resuscitation utilization for refractory adult out-of-hospital cardiac arrest: an international survey study.
- Myocardial dysfunction after out-of-hospital cardiac arrest: predictors and prognostic implications.
- Validation of an ICD code for accurately identifying emergency department patients who suffer an out-of-hospital cardiac arrest.
- Factors associated with post-arrest withdrawal of life-sustaining therapy.
- Inter-rater reliability of post-arrest cerebral performance category (CPC) scores.
- The association between hemoglobin concentration and neurologic outcome after cardiac arrest.
- Practice characteristics of Emergency Department extracorporeal cardiopulmonary resuscitation (eCPR) programs in the United States: The current state of the art of Emergency Department extracorporeal membrane oxygenation (ED ECMO).
- Levetiracetam versus phenytoin for the treatment of established status epilepticus: A systematic review and meta-analysis of randomized controlled trials.
- Bone marrow dendritic cells deficient for CD40 and IL-23p19 are tolerogenic in vitro
- Lessons from the field: the conduct of randomized controlled trials in Botswana.
- Internet and Social Media Access Among Youth Experiencing Homelessness: Mixed-Methods Study.
- Adverse events in veterans affairs inpatient psychiatric units: Staff perspectives on contributing and protective factors.
- Causes of congenital corneal opacities and their management in a tertiary care center.

- Modular stem in total hip arthroplasty for patients with trochanter valgus deformity: surgical technique and case series.
- Health of Special Immigrant Visa holders from Iraq and Afghanistan after arrival into the United States using Domestic Medical Examination data, 2014-2016: A cross-sectional analysis.
- Health screenings administered during the domestic medical examination of refugees and other eligible immigrants in nine US states, 2014-2016: A cross-sectional analysis.
- Reversing Heart Failure With a Ventricular Anchoring Device: Another Hope for Myopathic Mitral Regurgitation.
- Locally Recoverable Codes From Planar Graphs
- Spider venom administration impairs glioblastoma growth and modulates immune response in a non-clinical model.
- The Bull or the Horn - What Are Outcomes Data?
- Correlation of Early Outcomes and Intradiscal Interleukin-6 Expression in Lumbar Fusion Patients.
- The impact of peripheral arterial disease on patients with mechanical circulatory support.
- Vancomycin in peritoneal dialysis: Clinical pharmacology considerations in therapy.
- First Rwanda National Trauma Symposium 2019: Challenges and priorities.
- Cardiac interventions in patients with achondroplasia: a systematic review.
- Contemporary NSTEMI management: the role of the hospitalist.
- Sustaining the National Spinal Cord Injury Registry of Iran (NSCIR-IR) in a Regional Center: Challenges and Solutions
- APC- β -catenin-TCF signaling silences the intestinal guanylin-GUCY2C tumor suppressor axis.
- Efficacy of Ultrasound-guided Radiofrequency Ablation of Parathyroid Hyperplasia: Single Session vs. Two-Session for Effect on Hypocalcemia
- Discrepancies in Written Versus Calculated Durations in Opioid Prescriptions: Pre-Post Study.
- Chinese Expert Consensus on Critical Care Ultrasound Applications at COVID-19 Pandemic
- Critical Care Ultrasonography and Its Application for COVID-19
- The Debate Over the Efficacy of Federal Hate Crime Legislation: A Look at Arlen Specter's Senatorial Efforts and its Legacy
- Shedding Light on Endometriosis: Patient and Provider Perspectives on a Challenging Disease
- Reshaping a Fractured System: Arlen Specter's Footprint on the Criminal Justice System in the U.S.
- Iron Deficiency Anemia: An Unexpected Cause of an Acute Occipital Lobe Stroke in an Otherwise Healthy Young Woman
- Anosmia and Ageusia as the Only Indicators of Coronavirus Disease 2019 (COVID-19)
- Diagnosis and Management of Common Hand Infections.
- Twice-Daily Doravirine Overcomes the Interaction Effect from Once-Weekly Rifampine and Isoniazid in Healthy Volunteers.

- MicroRNA Expression Profiling of Normal and Malignant Human Colonic Stem Cells Identifies
- Methylation of Salmonella Typhimurium flagella promotes bacterial adhesion and host cell invasion
- Epigenomic profiling of neuroblastoma cell lines.
- Associations between Aquaglyceroporin Gene Polymorphisms and Risk of Stroke among Patients with Hypertension
- MicroRNA and transcription factor co-regulatory networks and subtype classification of seminoma and non-seminoma in testicular germ cell tumors
- Insights from immuno-oncology: the Society for Immunotherapy of Cancer Statement on access to IL-6-targeting therapies for COVID-19.
- Dosing Common Medications in Hospitalized Pediatric Patients with Obesity: A Review
- Stress Urinary Incontinence post-Holmium Laser Enucleation of the Prostate: a Single-Surgeon Experience.
- Association of interleukin 10 rs1800896 polymorphism with susceptibility to breast cancer: a meta-analysis.
- Emerging regenerative medicine and tissue engineering strategies for Parkinson's disease.
- Dimethyl fumarate suppresses granulocyte macrophage colony-stimulating factor-producing Th1 cells in CNS neuroinflammation.
- Zinc Finger RNA-Binding Protein Zn72D Regulates ADAR-Mediated RNA Editing in Neurons.
- Non-obstetrical robotic-assisted laparoscopic surgery in pregnancy: a systematic literature review.
- Robotic Adrenalectomy for Functional Adenoma in Second Trimester Treats Worsening Hypertension.
- A Rare Case Report and Literature Review of Anabolic-Androgenic Steroids (AAS)-Induced Acute Myocardial Infarction
- Designing an Executive Leadership Institute
- Leadership in Design and Construction Education and Practice
- Strategic Leadership Perspective
- Strategic Plan: 2018 and Forward - Jefferson Center for Interprofessional Practice & Education
- Executive Summary of the Early-Onset Breast Cancer Evidence Review Conference.
- Functionally distinct high and low theta oscillations in the human hippocampus.
- Methylation of Salmonella Typhimurium flagella promotes bacterial adhesion and host cell invasion.
- Evaluation of the effect of GM-CSF blocking on the phenotype and function of human monocytes.
- Flowering plant composition shapes pathogen infection intensity and reproduction in bumble bee colonies.
- As the COVID-19 pandemic drags on, where have all the STEMIs gone?

- Outcomes of open mitral valve replacement versus Transcatheter mitral valve repair; insight from the National Inpatient Sample Database.
- Innervation: The Missing Link for Biofabricated Tissues and Organs
- Simple frameshifts in minimally invasive surgery postoperative pain management significantly reduce opiate prescriptions.
- Pharmacological interventions for painful sickle cell vaso-occlusive crises in adults.
- Treatment of dental complications in sickle cell disease.
- Empiric Treatment for Suspected Malaria in the United States: A Case Report.
- Diagnostic Accuracy of Cardiac Magnetic Resonance Versus Fractional Flow Reserve: A Systematic Review and Meta-Analysis.
- Pregnancy management in a patient with stickler syndrome.
- Efficacy of Allopurinol in Cardiovascular Diseases: A Systematic Review and Meta-Analysis
- A rare association of Takotsubo cardiomyopathy with neuroleptic malignant syndrome
- Small extracellular vesicles modulated by $\alpha V\beta 3$ integrin induce neuroendocrine differentiation in recipient cancer cells

Collaborative Research and Evidence Among Therapists and Educators (CREATE) Day Presentations

- Occupational Therapy: Breaking the Barriers with Survivors of Human Trafficking
- Trauma-Informed Care in a School Setting: Occupational Therapy Interventions to Promote Emotional Regulation
- The Splashing Effects of Aquatic Therapy for Children with Developmental Disabilities
- Promoting Independence Through Effective Interventions For Adults With ALS

COVID-19 Working Papers:

- Systems View of Coronavirus
- A Crisis is a Terrible Thing to Waste: Recovering a Sense of Agency in Coronavirus Times
- Our Multi-Pandemic
- No double trouble: How to reopen the economy.

Dissertations:

- Deletion of GLUT1 from Ocular Epithelium Leads to Cataract Formation and Photoreceptor Degeneration in Mice
- Characterizing the Role of Epigenetic Regulator USP22 in Human Cancer
- ThG Cells: A Distinct T Helper Cell Subset with Lineage Characteristics
- Faculty Management: An Examination of the Dual Role of Faculty as Managers in Higher Education
- The Role of Platelets in Remote Organ Injury and Infection After Stroke

- Role of ASK1 in Platelet Activation and Immune-Induced Thrombocytopenia and Thrombosis
- Investigating the Molecular Genetics of Patients with Ichthyoses/Mendelian Disorders of Cornification (MeDOC)

Doctorate of Occupational Therapy (OTD) Capstones:

- Spine Range of Motion Measurement Training Protocol: A Reliability Study
- Health Coaching in Context for Caregivers of Youth with SCI: A Feasibility Study
- Identifying, Implementing, and Measuring Knowledge Translation Strategies through Collaborative Industrial Design and Occupational Therapy Curricula
- Barriers and Facilitators for Neurotechnologies Upper Limb Rehabilitation
- Translating an Evidence-based Program for Adults with Intellectual Disabilities and Dementia: Skills2Care®-Intellectual Disability
- What is Staff Perception on Barriers and Facilitators to Violence Free Living for Survivors of Intimate Partner Abuse
- Spinal Cord Injury Movement Index (SCI-MI): Fine Motor Domain
- An Advanced Staff Training Program for Direct Support Providers Caring for Individuals with Intellectual Disabilities and Dementia
- Utilizing Occupational Therapy Programming to Improve Locus of Control and Employability of Young Adults Who Have Experienced Homelessness
- Team Teaching and Professional Development in Higher Education: Educator Perspectives
- Evaluating Caregiver Needs and the Feasibility of an Occupational Therapy Consultation Service to Caregivers of People with Dementia in a Geriatrics Ambulatory Clinic
- Students Perceptions of Occupational-Therapy Based Coaching in Post-Secondary Education
- An Interdisciplinary Approach to Increasing Exercise in Older Adults: A Pilot Study
- Understanding the Resettlement Experience for Newcomers in Philadelphia: Identification of Meaningful Daily Life Activities
- Assessment of Fidelity to Health Coaching in Context
- Compassion Fatigue and Job Satisfaction Among Domestic Violence Agency Staff

Educational Materials:

- Fatigue in Primary Care: Doctor, Why Am I So Tired?
- Thomas Jefferson University Hospital COVID-19 Clinical Questions with EBM Answers
- Course Review Self Assessment

From the Archives:

- Nurses Alumni Association Bulletin, Fall 1996
- Nurses Alumni Association Bulletin, Fall 1997
- Nurses Alumni Association Bulletin, Fall 1998

- Nurses Alumni Association Bulletin, Fall 1999
- Nurses Alumni Association Bulletin, Fall 2000
- Nurses Alumni Association Bulletin, Fall 2001
- Nurses Alumni Association Bulletin, Fall 2002
- Nurses Alumni Association Bulletin, Fall 2003
- Nurses Alumni Association Bulletin, Fall 2004
- Nurses Alumni Association Bulletin, Fall 2005
- Nurses Alumni Association Bulletin, Fall 2006
- Nurses Alumni Association Bulletin, Fall 2008
- Nurses Alumni Association Bulletin, Fall 2009
- Nurses Alumni Association Bulletin, Fall 2010
- Nurses Alumni Association Bulletin, Fall 2011
- Nurses Alumni Association Bulletin, Fall 2012
- Nurses Alumni Association Bulletin, Fall 2014

Grand Rounds and Lectures:

- Total Neoadjuvant Therapy for Locally Advanced Rectal Cancer
- Futurology and Surgery
- Vaccine Policy & Practice in the Age of COVID-19
- Reconstruction of Lower Extremity Trauma
- Physician Wellness: Where are we and where are we headed?
- Common Threads: African Objects of the Textile & Costume Collection AND Africa in the Arts of Philadelphia: Bullock, Searles, & Twins Seven-Seven
- STI & PrEP Updates
- Caring for patients in the JCCP... it's never dull!!!
- Healthcare Analytics Leadership: Clinical & Business Intelligence Plan Development
- Innovations in Health Policy
- Goals of Care 101
- Accelerating Primary Care Transformation at Jefferson (JeffAPCT): Reflections from a Five- Year HRSA Grant
- Vaccines, Children, and the Public Health Trust
- Guided Imagery, Lucid Dreaming & Dream Yoga
- Cirrhosis for the PCP
- Primary Care Physician Productivity & Patient Satisfaction: A Mayo Clinic's Community Practice Study
- 2020 Commencement for Sidney Kimmel Medical College, Thomas Jefferson University
- Surgical Endoscopy in 2020: Managing Old Problems in New Ways
- Case Study: Horse Drawn Carriages in Philadelphia
- Reducing ED Overcrowding by Improving Inpatient Flow
- The Passion for Paleo: Food Fad or True Disease Fighting Tool?
- Today's cigarette and e-cigarette landscape
- What's the Value of Virtual Care?

- Journal Club
- Breast Cancer Treatment: Basics for the Primary Care Provider
- CANDOR & High Reliability: Response to Patient Harm - Arkansas Children's CANDOR Journey
- Perinatal Depression: Conventional and Integrative Approaches to Treatment: Current Evidence

House Staff Quality Improvement and Patient Safety

Posters:

- Developing a Home Based Chemotherapy Model
- Early Follow-Up Phone Calls to Reduce 30-Day Readmissions For Stroke Patients Discharged to Home
- Improving Patient Safety Through A Postoperative Debriefing Initiative
- Process design for optimizing text-based communication between physicians and nurses
- Reading Room Assistance Pilot: Improving Radiologist Workflow
- Standardizing Postoperative Handoffs Using the Evidence-Based IPASS Framework Improves Handoff Communication for Postoperative Neurosurgical Patients in the Neuro-Intensive Care Unit
- Strengthening the Synapse between Outpatient Neurological Care and Inpatient Referral
- SGLT2 Inhibitors in Patients with Diabetes and Cardiovascular Disease
- Prevalence of gastrointestinal symptoms in patients with cannabis abuse presenting to the emergency room
- Optimizing Evaluation and Treatment of Patients with Nausea and Vomiting of Pregnancy in the Emergency Department
- Improving Inpatient Management of Opioid Use Disorder
- Improving Blood Pressure Control Through Blood Pressure Measurement in an Ambulatory Urban Family Medicine Clinic
- Identifying Barriers to Statin Therapy in Diabetic Patients in a Large Ambulatory Practice
- Exploring the Effectiveness of Asthma Action Plans in Long-Term Asthma Management
- Experience with a Comprehensive Multidisciplinary Geriatric Oncology Center
- Changing Internal Medicine Residents' Perspective on Social Determinants of Health
- Clinical Outcomes of Utilization of Stress Ulcer Prophylaxis in Hospitalized, Non-ICU Patients
- Implementation of a Volunteer-Based Hospital Visitation Program for Older Adults
- Improving Serial Imaging Protocols in Spontaneous Intracerebral Hemorrhage
- Increasing Utilization of Telehealth in Outpatient Primary Care
- Mitigation of ED Patient Boarding: Transferring Admissions from the Center City ED to Methodist
- Standardized Bronchoscopy Testing for Immunocompromised Patients
- Time to Defibrillation After Onset of Ventricular Fibrillation and Ventricular Tachycardia Cardiac Arrest at Thomas Jefferson University Hospital and Jefferson Hospital for Neurosciences.

- Time Value Analysis of Inpatient Endoscopy Workflow
- You're In Great Hands: Building Inter-professional Relationships to Build Confidence in Patient Referrals
- Does Discharge Pharmacy Affect Outcomes After Percutaneous Coronary Intervention?
- Eliminating Unnecessary Premedications before Outpatient Transfusions
- Improving Accuracy of Admission Medication Reconciliations for Newly Admitted Patients to Resident Hospital Medicine Teams
- Improving adherence with Amiodarone complications screening guidelines using a clinical Epic tool
- Jefferson Postpartum Oxytocin Protocol Standardization
- The Anti-Epileptic Dilemma – A How to For Transitioning Patients on Seizure Medications to Hospice
- The Impact of Provider Accessibility and Usability of Antibiotic Stewardship Guidelines
- To Anticoagulate or Not: Decision Making Surrounding Anticoagulation in Patients in Hospice and Palliative Care Programs
- Using a Resident-Led Process Improvement Committee to Change Pain Medication Prescribing Habits: Early Results
- Detection of Coronary Artery Disease on CT Chest Imaging
- Hepatitis A Vaccination Program in Jefferson Emergency Departments
- Identifying Women with Coronary Artery Disease using non-cardiac CT Imaging
- Improving Osteoporosis Screening Rates in a Primary Care Practice Using an EMR-based Intervention
- Improving Outpatient Pneumococcal Vaccination Rates in Patients age <65
- Post-Operative Atrial Fibrillation and Anticoagulation
- Use of Visual Aids in Improving Immunization Rates
- Asymptomatic Fluid Collections Following Distal Pancreatectomy – Is Intervention Warranted?
- Implementing A Surgical Pre-Operative Checklist: Improving Transparency & Communication
- Preventing Prostate Biopsy Complications: to Augment or to Swab?
- Simple Frameshifts in MIS Postoperative Pain Management Significantly Reduce Opiate Prescriptions
- Small Bowel Obstruction: Facilitating Diagnosis and Optimizing Resuscitation and Management
- Stepwise Implementation of Vaginal Cleansing and Azithromycin at Cesarean Delivery to Decrease Postoperative Infections; A Quality Improvement Study
- Clinical Outcomes of Utilization of Stress Ulcer Prophylaxis in Hospitalized, Non-ICU Patients
- Implementation of a Volunteer-Based Hospital Visitation Program for Older Adults
- Improving Serial Imaging Protocols in Spontaneous Intracerebral Hemorrhage
- Increasing Utilization of Telehealth in Outpatient Primary Care
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- Standardized Bronchoscopy Testing for Immunocompromised Patients
- Time to Defibrillation After Onset of Ventricular Fibrillation and Ventricular Tachycardia Cardiac Arrest at Thomas Jefferson University Hospital and Jefferson Hospital for Neurosciences.
- Time Value Analysis of Inpatient Endoscopy Workflow
- You're In Great Hands: Building Inter-professional Relationships to Build Confidence in Patient Referrals
- Development of Interdisciplinary Communication Tools to Improve Handoffs for Emergent Airway Management
- General Surgery Mobile Procedure Cart: Providing Safe and Efficient Procedure Based Care to the Bedside
- Obstacles to Nurse-Performed Ultrasound Guided Peripheral IV Placement
- Quick Response (QR) Code Based Just-in-time Training Platform for Seldom Used Anesthesia Equipment
- Thoracostomy Tube Placement: Resident Experience and Confidence at a Large Academic Medical Center
- A Strategy for Deploying Large-Scale Volunteer Continuous Bag Valve Tube (BVT) Ventilation
- A Telehealth Clinical Workflow for Academic Radiation Oncology Programs During the COVID19 Pandemic
- A Web-Based Application to Simulate Manual Bag-Valve-Tube Ventilation
- Anesthesiologist-led COVID-19 Airway Training Skills Session to teach novel team approach and workflow
- Avoid, Delay, Shorten. Results of Radiation Oncology's COVID19 Patient Exposure Risk Mitigation Guidelines
- COVID-19 Student Telehealth Support Initiative
- COVID: decoded - A Website, Blog, and Social Media Page with Resources and Information for the Public
- Creation of a Dedicated Anesthesia Airway Cart For Use in High-Volume COVID-19 Airway Management
- Development and Implementation of a COVID-19 Specific Peri-Operative Workflow for Anesthesia Providers
- Disposable Equipment for Efficient Home Sleep Apnea Testing and Minimizing Human Handling at the Sleep Laboratory
- Expanding Care Coordination Scope to Support Covid-19 Population
- Expansion and Conversion of Family Medicine and Neurohospitalist Services into COVID-19 Services
- Home Telemonitoring of COVID Patients by Medical Students at the Christiana Care Virtual Practice
- Increasing POLST Documentation for Patient Transfers from Long Term Care Facilities
- Initiatives in Anesthesia Workspace Hygiene During COVID-19: The Gray Airway Basin and the Epic Hand Hygiene Event
- Intelligence Reporting in the Face of COVID-19: Informing Our Response Efforts

- Irradiation of N95 Masks for their Sterilization and Reuse During the COVID19 Pandemic
- Jefferson Internal Medicine Associates (JIMA) Patient Triage Initiative
- JOHN COVID-19 Employee Exposure Tracking
- Maintaining Powered Air-Purifying Respirator (PAPR) Supply through Repair of Damaged Hose Units by 3D Printing
- Meeting the Critical Need for Ventilators in Treatment of COVID-19 Patients
- Nursing and Provider Safety Checklist for Covid-19 Patients
- Organizing a System-Wide Effort on Ventilator Supply Management during COVID-19
- Progression of Patient Cohorting in Response to COVID-19 at the Jefferson Methodist Emergency Department
- Progression of Patient Cohorting in Response to COVID-19 at the Jefferson Methodist Emergency Department
- QR-Code Based Just-In-Time Platform for Perioperative COVID Guidelines
- Repairing a Damaged Powered Air-Purifying Respirator (PAPR) Battery Component Component with 3-D Printing
- Safer Ambu-Bag Manual Ventilation through Addition of a Second High Efficiency Particulate Air (HEPA) Filter
- SARS-COV-2 Testing Guidelines for Patients Admitted to MRH for Inpatient Rehabilitation
- Scrubs Tracking
- #Team-based approach to sedation management in patients with SARS CoV-2 aka COVID-19 in the medical ICU
- Telemedicine Certified Recovery Specialists for Patients with Opioid Use Disorders in the Emergency Department in COVID-19
- The TJUH Hospital Medicine COVID19 Emergency Taskforce: A guiding light during the surge of spring 2020
- Training new Providers Dobhoff Tube Insertion during COVID-19: Rapid training and a novel “opt in” approach to learning
- Twilighter Role to Support Primary Team Patient Care, Workflow Efficiency, and Physician Wellbeing
- Use of Mobility and Exercise Videos during COVID-19 to Minimize Deconditioning
- Ventilator Decision and Allocation Pathway for Surge Conditions
- Virtual Community Health Workers: Outreach Calls During COVID-19
- Screening Tool to Ensure Optimal Patient Care and Function Post COVID Diagnosis
- Ensure Follow-up for Functional Issues Post COVID-19
- Response to rapidly changing healthcare information regarding COVID-19 with virtual journal club

JeffMD Scholarly Inquiry Abstracts:

- 3D Printing of Bone Spurs Before Surgical Removal
- Design thinking for community-provider collaboration: Designing a culture- and user-friendly refugee wellness center

- Color Changing Device to Improve Adherence to Foley Catheter Replacement Protocols and Reduce Urinary Tract Infection Frequency
- Improvements on the Inhaler
- Helping Continuing Care Retirement Communities Determine the Best Level of Care for Each Patient
- Improving the Inhaler
- Scavenger of Waste Anesthetic
- Color-Changing Device to Improve Adherence to Foley Catheter Replacement Protocols and Reduce Urinary Tract Infection Frequency
- Applying design thinking for community-provider collaboration: Designing a culture- and user-friendly refugee wellness center
- Device for the Capture and Extraction of Waste Anesthetic Gas
- Helping Continuing Care Retirement Communities Determine the Best Level of Care for Each Patient
- 3D Printing of Bone Spurs Before Surgical Removal
- 3D Printing of Bone Spurs Before Surgical Removal During Total Knee Arthroplasty
- Improving the Inhaler
- Sound Dampening Headband for Infants
- Applying design thinking for community-provider collaboration: Designing a culture- and user-friendly refugee wellness center
- Patient-specific 3D Printed Liver Models for Pre-operative Planning and Improved Patient Adherence
- 3D Printing of Bone Spurs Before Surgical Removal During Total Knee Arthroplasty
- Creating A Noise-Reducing, Wearable Intervention For Newborns In The NICU
- Improving the Inhaler
- Helping Continuing Care Retirement Communities Determine the Best Level of Care for Each Patient
- 3D Printing of Knee Models to Decrease OR Time and Reduce Revisional Surgery in Total Knee Arthroplasty (TKA)
- Using a Checklist to Guide Discussion in Level of Care Meetings at the Hill at Whitmarsh
- 3D Printed Liver Models as a Tool to Improve Pre-Surgical Consultation and Enhance Patient Consent
- Design thinking for community-provider collaboration: Designing a culture- and user-friendly refugee wellness center
- Color-Changing Device to Improve Adherence to Foley Catheter Replacement Protocols and Reduce Urinary Tract Infection Frequency
- The Clicker Study
- Examining the Impact of Personality on Teamwork-Based Simulations in Medical Student Emergency Medicine Clerkships
- A Module Based Method of Teaching a Novel Approach to Electrocardiogram Interpretation
- Medical Student Attitudes Toward Cell Phone Use on Rounds

- Simulating Status Epilepticus Management for Junior Neurology Trainees
- Sepsis Education and Training in Medical School
- Motivational Interviewing for CPAP Adherence
- Patient Interview Simulator: An innovative tool to learn and practice clinical medicine
- Developing an Online Critical Care Electroencephalography Curriculum for Epilepsy and Neurophysiology Fellows
- A Comparison of Homemade Phantoms for Ultrasound Guided Peripheral Intravenous Catheter Insertion
- The Effect of Display Size on Ultrasound Interpretation
- Simulation of Status Epilepticus is Effective Teaching for Junior Neurology Residents
- A Module-Based Novel Approach to Electrocardiogram Interpretation for Emergency Medicine Residents
- The Effect of the Surgery Rotation Sequence on Surgery and Emergency Medicine NBME Scores
- Basic Life Support and Opioid Overdose Management: Knowledge and Attitudes Among Students Matriculating into Medical School - A Cross-Sectional Analysis to Inform Curricular Change
- Patient Interview Simulator: Designed to increase confidence and knowledge in clinical medicine
- "Trauma to the Eye" – A Low Fidelity Module for Identifying Retrobulbar Hematoma and Practicing Lateral Canthotomy & Cantholysis
- An Investigation of Anki Flashcards as a Study Tool Among First Year Medical Students Learning Anatomy
- An Educational Workshop to Improve Neurology Resident Knowledge and Understanding of Burnout, Substance Abuse, and Mood Disorders
- Implementing the use of Deliberative Practice on Teaching Endotracheal Intubation To First Year Medical Students
- Race and Implicit Bias in the JeffMD Case-Based Learning Curriculum
- Developing an Online Critical Care Electroencephalography Curriculum for Epilepsy and Neurophysiology Fellows
- Assessing Student Opinion on Autopsy as a Supplement to Medical Education
- A Comparison of Homemade Phantoms for Ultrasound Guided Peripheral Intravenous Catheter Insertion
- Paging: a Collection of Short Stories
- What It's Like to Study the Brain: A Creative Exploration
- Music in Medicine: Enhancing Emotion Recognition in Medical Students
- Renewing Hearts: Catholic perspectives in valve replacement surgery for those who use intravenous drugs
- Stop Requested: A Collection of ALS Poetry
- Hoping to Die Well: An Exploration of the Good Death
- Along a River in the Wilds: a Podcast
- Therapeutic Art for Individuals with Multiple Sclerosis
- Talking Past Dementia: Communication, Creative Aging, and TimeSlips

- We Was Somebody
- Narrative Medicine: A Reflective Writing Workshop Series for Interprofessional Healthcare Students at Thomas Jefferson University
- The Effect of Reflection Rounds on Medical Students' Empathy

Journals and Newsletters:

- Gibbon Surgical Review, Volume 3, Issue 1, 2020
- Leadership Doctorates Newsletter: Volume 6, Number 2

MPH Capstone Presentations:

- Congestive Heart Failure: The Danger of Medical Jargon
- Characteristics of Continuous EEG Programs in the Critical Care Setting
- Predictors of Youth Suicide: A U.S. Survey
- Mental Health Interventions for U.S. Women in Prison: A Rapid Review
- Regional Needs and Barriers of Hepatitis Delta (HDV) Patients and Their Caregivers: A Qualitative Analysis of Hepatitis B Foundation Queries
- The Role of the Obstetrician/Gynecologist in the Promotion of Childhood Vaccinations: A Rapid Systematic Review
- Challenges, Barriers, and Needs of Life with Hepatitis B: A Qualitative Study
- Peer Education to Promote HPV Vaccine Uptake in Philly Teens
- Evaluation of a Human Trafficking Educational Intervention at Thomas Jefferson University for Public Health Students

Posters:

- Clinical Interventions Documented by APPE Students: Results from a Pilot Study
- What's The Word? Defining Community Pharmacy Interventions

Spread the Science, NOT the Virus Seminar Series:

- COVID-19: What Can Epidemiology Tell Us?
- COVID-19: Impact on Our Healthcare System
- COVID-19: Transmission Models that Inform Policy
- Every Response is Local: Inside the Philadelphia Response to COVID-19
- COVID-19: Pharmaceutical Vaccine Development – General Process & Focus on a DNA-based Vaccine
- Telemedicine and COVID-19
- Lessons from Italy
- Vulnerable and Marginalized Communities During COVID-19: A Focus on Children
- Ethical Foundations for Fair Allocation of Scarce Critical Care Resources During the COVID-19 Pandemic
- Social Distancing and Mental Health
- COVID 19: What's Next? Do Your Part

What People are Saying About the Jefferson Digital Commons:

Name: Patricia H.

Country: US

Role: Consulting and Prof Dev Coordinator

Resource URL: <https://jdc.jefferson.edu/hplectures/26/>

Comments: I need to facilitate a virtual workshop on cultural humility and would like to learn as much as possible about it so participants walk away with knowledge and strategies to implement cultural humility in their daily lives.

Name: Lisa P.

Country: US

Role: Fred was my great uncle

Resource URL: <https://jdc.jefferson.edu/gibbonsocietyprofiles/43/>

Comments: Although Fred and Mary Ellen lived down the street from us, I always love reading about him and enjoyed seeing the picture of my Grandma Grace when she was young. Thank you!

Country: US

Role: faculty

Resource URL: <https://jdc.jefferson.edu/otfp/24/>

Comments: Very interesting content and helpful to Occupational Therapy students.

Name: Vicki M.

Country: US

Role: student

Resource URL: https://jdc.jefferson.edu/si_phr_2022_phase1/18/

Comments: I am writing a paper on the affect of lead exposure on children's behavior.

Name: Dr Mark Parry

Country: GB

Role: Consultant Psychiatrist

Resource URL: <https://jdc.jefferson.edu/jeffjpsychiatry/vol10/iss2/4/>

Comments: Useful for teaching doctors in training. Thanks

Name: Kathleen O.

Country: US

Role: granddaughter of one of the graduates

Resource URL: <https://jdc.jefferson.edu/skmccommencement/72/>

Comments: It's great to see this document. My grandfather was Marcus Keen Mines.

Name: Charles F.

Country: US

Role: Writer

Resource URL: https://jdc.jefferson.edu/jmc_catalogs/9/

Comments: Researching Calvin P. Gailey, graduate of Jefferson Medical College in 1874, father of Mary Dennison Gailey, a violinist I'm writing about. This information was very helpful to me in trying to piece together his life story. Thanks for providing it!