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# Jefferson Digital Commons quarterly report: April- June 2016

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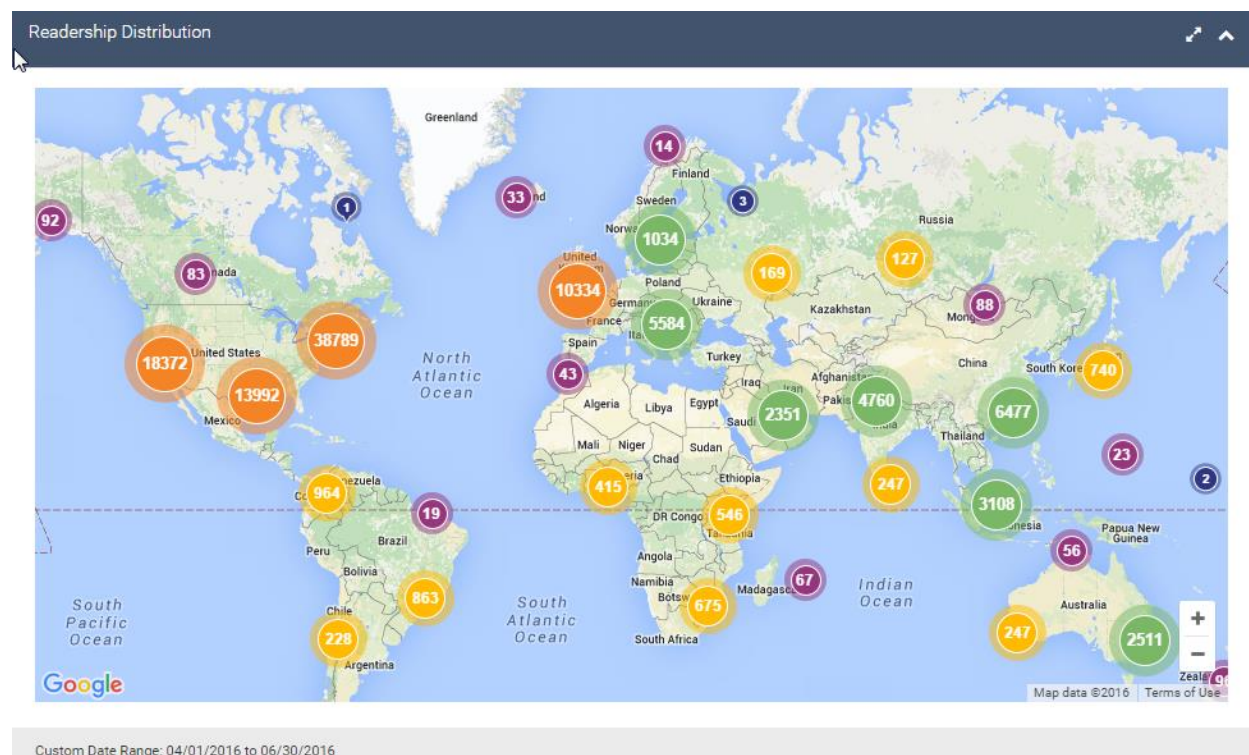
## Jefferson Digital Commons Quarterly Report April-June 2016

This quarterly report includes:

- TJU Archives & Special Collections Adds Content to the DPLA
- New Dashboard with amazing metrics
- JDC features in [The Bulletin](#) and the [JCIPE newsletter](#)
- Assorted highlights added to the JDC this quarter, including:
  - 8th Annual Faculty Day presentations
  - Surgery Residents Research Day presentations
  - Commencements videos
  - CREATE Day Occupational therapy presentations
  - Quality and Safety posters and much more
- What People are saying about the JDC

This quarter had 7,861 institutions from 194 countries locate materials in the JDC!

Here is a readership distribution map from April 2016-June 2016:





## **Assorted assets added to the JDC this quarter April-June 2016:**

### **Articles:**

- YY1 Is Required for Germinal Center B Cell Development
- The transcription factor RUNX2 regulates receptor tyrosine kinase expression in melanoma
- Gray Matter Abnormalities in Temporal Lobe Epilepsy: Relationships with Resting-State Functional Connectivity and Episodic Memory Performance
- Parental and staff perspectives of NICU research procedures
- Network-based stratification analysis of 13 major cancer types using mutations in panels of cancer genes
- Hospitalized Patients at High Risk for Obstructive Sleep Apnea Have More Rapid Response System Events and Intervention Is Associated with Reduced Events

### **Commencements:**

- 2016 Jefferson College of Biomedical Sciences 192nd Commencement
- 2016 Commencement: Jefferson College of Population Health
- 2016 Commencement for Sidney Kimmel Medical College, Thomas Jefferson University
- Class Day to Honor the Class of 2016 Sidney Kimmel Medical College at Thomas Jefferson University
- 2016 Jefferson College of Health Professions and Jefferson College of Pharmacy Commencement
- 2016 Jefferson College of Nursing Commencement

### **CREATE DAY Occupational Therapy Capstone presentations:**

- Stand Tall, Don't Fall: A Systematic Review on the Effectiveness of Tai Chi for Improving Balance in Healthy Older Adults
- Reframe the Pain: A Systematic Review of Occupational Therapy Interventions to Promote Quality of Life for Adults with Fibromyalgia
- Keeping Up with the Premies: Early Interventions in Occupational Therapy for Children Born Premature
- Ergonomic Intervention for Injury Prevention in Healthcare Personnel: A Systematic Review

### **8th Annual Thomas Jefferson University Faculty Days:**

- The Sustainable Development Goals: Implications and Integration Across the Curricula
- Grants Information Service
- Authors, Monitor Your Publications and Their Impact with Scopus and ORCID

- Using a Smartphone App to Teach Students Practical Epidemiological Skills
- iCE (Interactive Curricula Experience) Platform & App Adoption, Use & Evaluation Across Thomas Jefferson University
- Use of the Delphi Technique in Instrument Development to Assess Debriefing Facilitation

Entire list of presentations and posters: <http://jdc.jefferson.edu/tjufacultydays/>

### **Grand Rounds:**

- Department of Surgery: 10 Commandments-Rules
- Malcolm C. Grow, MD: Soldier, Surgeon, Airman
- Resolution Mechanisms in Inflammation: New Lipid Mediators
- Screening And Brief Intervention for Opioid Use Disorder In Primary Care
- Sepsis
- Jonathan Letterman, Jefferson Medical College and Modern Medicine
- Otoplasty
- ECGs that Primary Care Practitioners Cannot Miss
- In-Transit Metastases in Melanoma: What do they mean, and how can we treat
- Common Adolescent Behavioral Health Problems in Primary Care
- Behavioral Health Integration in Primary Care
- John H. Gibbon Jr. Grand Rounds: Surgery and Technology: A Complicated Partnership
- Presenting your Research Data
- If Bacon is Wrong, I Don't want to do Right
- Acute Ophthalmic Complaints: From the Routine to the Vision Threatening
- Geriatric Cancer Screening
- Hope in Hell: how we can help our patients when they love someone with substance problems
- Dynamic Duo Presentations: Hepatocellular Cancer one transplant surgeon's perspective and Genomic Aberrations of mitochondrial DNAs in the risk prediction and early detection of hepatocellular carcinoma in HBV patients
- Pediatric Lead Screening
- Office-Wide Depression Screening with PHQ2 in an Urban PCMH: Implementation Challenges and Clinical Outcomes
- Who Makes the Call? Improving Hospital Discharge Follow-up Appointment Show Rates
- JeffMD Update
- Improving Food Security and Nutrition for Older Adults
- What can Sensors and Motion Tracking Technology Tell us About Technical Skills Performance?
- Alternative Treatments for Anxiety for the Medically-ill Patient
- Review of Treatment Strategies for Skin and Skin Structure Infections
- Orbital Considerations in Sinonasal Malignancy

- Templeton Grand Rounds: The Minimization of Cardiac Surgery
- Tighten the Accuracy of Your Documentation
- Aural Microtia and Atresia
- Dr. Algernon B. Jackson (1878-1942) A Pioneer for Community and Minority Advocacy

### **JDC News:**

- JDC Quarterly Report Jan-March 2016
- 2016 Thomas Jefferson University Commencements in the JDC
- Thomas Jefferson University Department of Surgery Resident Research Day 2016
- JDC Passes 11,000 Asset Mark
- New CREATE Day Presentations in the JDC
- Brucker and Potter Lectures Posted in the JDC
- 25th Annual Grandon Lecture Now in the JDC

### **Lectures:**

- 24th Annual Paul C. Brucker, MD Lecture: Strangers in a Strange Land: Primary Care and Academic Medical Centers
- 25th Annual Dr. Raymond C. Grandon Lecture: The Impact of HealthCare on the 2016 Election
- 25th Annual Dr. Raymond C. Grandon Lecture: FireSide Chat
- Cost of Illness (COI) Study: A Review of Methods
- About Chomsky, DNA Patterns, Non-Coding RNAs and Cancer Patients

### **Jefferson College of Population Health Capstone presentations:**

- Attitudes Towards Interprofessional Collaboration: How Team Dynamic Affects Patient Care in Outpatient Palliative Care-A Provider ViewPoint
- Barriers and Facilitators to Cervical Cancer Screening Among Iraqi Refugees Resettled in Philadelphia: A Qualitative Analysis of Patient and Provider Perceptions
- Evaluating The Decision Making Process of Pediatricians' Recommendations for First Complementary Foods in Infants
- Developing an Effective Care Coordination Model that Can Be Utilized for Multiple Patient Populations across a Large Provider Network
- Five Hundred Sets of Eyes: Improving Patient Safety Incident Reporting by Resident Physicians
- The Clinical and Economic Impact of Tyrosine Kinase Inhibitor Non-adherence in CML Patients within a US Integrated Healthcare System
- What Barriers to Treatment and Recovery Do LGBT Individuals with Alcohol Use Disorder Face in Inpatient Treatment?



- Association Between Oral Health Literacy and the Oral Health Status Among Diabetic Patients
- Barrier to Utilization of Mindfulness Classes in Underserved Populations
- Knowledge and Attitudes of the Emergency Medical Services System in Portsmouth, Dominica: A Study of Adults not Affiliated with the Health Care System
- Journey Through the Preparatory Phases to Baby-Friendly Designation in an Urban Community Hospital
- Ecological and GIS Analysis of Climate Indicator with Leading Causes of Death
- Integrating Resources for Managing Childhood Obesity in the Primary Care Setting: A Needs Assessment
- Increasing Awareness of Alzheimer's Disease and Related Dementias in the African American Community in the Delaware Valley Region

### **Journal:**

- [Winter Issue of JHN: Neurocritical Care Special Issue](#)

### **Newsletters:**

- The Bulletin: Sidney Kimmel Medical College at Thomas Jefferson University, Volume 65, Issue 2
- Jefferson Surgical Solutions Spring 2016
- Office of Diversity and Inclusion Initiatives Newsletter
- Sci-Tech News Spring 2016
- JCIPE Spring 2007 issue

### **Podcasts:**

- Community Health and Development: New Avenues in Partnership & Financing
- The Benefits of Building Scale for Population Health
- Interview with Dr. Ulrich Rodeck, MD, PhD
- Interview with Dr. Lu, Dr. Yu, Dr. Dicker and Dr. Ma (answers in Mandarin)
- Insights in head and Neck cancer: Treatment Options and Associated toxicities An interview journal with Dr. Adam Luginbuhl
- Training "Clinicians Plus": A New Paradigm of Medical Education
- Dr. Dicker interviews David Nash, MD, MBA, Dean of Jefferson College of Population Health, Thomas Jefferson University
- What Will it Really Take to Improve Population Health?
- Hyperthermia and Thermal Oncology

## **Posters:**

- Strategies for Integrating Health Literacy into Entry-level OT Curricula: A Comprehensive Approach
- Enhancing Occupational Therapy Student Systematic Reviews: An Occupational Therapy Faculty and Librarian Collaboration
- Effects of diabetes mellitus and chronic kidney disease on major outcomes in patients undergoing cardiac surgery
- Effects of preoperative aspirin on major outcomes in graded high-risk patients undergoing cardiac surgery
- Preoperative aspirin and major perioperative outcomes in patients with hypertension undergoing cardiac surgery
- Role of Target Specific Oral Anticoagulation After Operative Management of Venous Thoracic Outlet Syndrome
- Dual Kidney Allocation Score: A Novel Algorithm Utilizing Expanded Donor Criteria for the Allocation of Dual Kidneys in Adults
- Acute Rehabilitation of Spinal Epidural Abscess Following Triple Laminectomy: A Case Report
- Use of Propensity Score Matching to Identify a Strong Association Between Health Care Provider Advice Not to Smoke and Quit Attempts Among Mid-Adolescent Smokers
- Use of Propensity Score Matching to Identify a Strong Association Between Strategic concentration to mitochondria-SR associations of the mitochondrial Ca<sup>2+</sup> uniporter: Ca<sup>2+</sup> uptake hotspots in the cardiac mitochondria
- Using Animals during Occupational Therapy to Improve Quality of Life
- Rare Case of Metastatic Pituitary Disease
- Rare Case of Large Adrenal Mass
- The Pennsylvania Emergency Department Geriatric Readiness Project
- Detection of Circulating Tumor Cells in Uveal Melanoma by the Photoacoustic Method
- Cannabinoid receptor type-2 modulates nociceptive signaling molecules in a model of post-concussion headache
- Conducting a Systematic Review using PRISMA guidelines from a Student's Perspective
- Association between Knowledge and Performance in Clerkships and USMLE Step 2 CK Scores: Implications for Counseling and Academic Decision-making
- Thyroid Cancer Metabolism: A Review
- Cerebrospinal fluid leak after microvascular reconstruction of large craniofacial defects with orbital exenteration
- Gaining Competencies During Early Medical Training: Medical Students as Teaching Assistants in Dissection-Based Anatomy Course
- Benefits of Wireless Telephone Technologies for Bilaterally Implanted Adults
- Patient Perception of Telehealth Primary Care Video Visits



- An Evaluation of a Sexual Health Education Program for Adolescents in a Residential Treatment Program in the Philadelphia Area
- Improving Outcomes by Optimizing Sleep Opportunities in the Critically Ill Neuroscience Patient
- OT & Industrial Design: Developing Client-Centered Product Designs to Enhance Occupational Performance & Participation
- Teaching Mindfulness Strategies to Parents of Adolescents with Executive Functioning Deficits to Support Caregiving Skills
- Surgical Apgar Score (SAS) Predicts Perioperative Morbidity and Length of Stay in Patients Undergoing Esophagectomy at a High-Volume Center
- Dsg2 increases exosome release and enhances EGFR/c-Src content: A mechanism for intercellular mitogenic effect
- Sonographic Findings of a Semi-Professional Football Player with 1st MTP Joint Pain: Gout or Turf Toe?
- Ictal Asystole in a patient with posterior reversible encephalopathy syndrome (pres) and seizures: A Case Report
- Development of a Temperature Sensitive Face Mask for Identification and Triage of Febrile Patients
- Pay for Performance and Treatment Outcome
- Two Separate Colorectal Granular Cell Tumors: A Case Report
- Strategies to Improve RN Communication HCAHPS
- Erosion of Empathy in Primary Care Trainees
- Did a physician-targeted intervention that reduced potentially inappropriate prescribing to elderly patients also reduce related hospitalizations?
- A Review of Current Quality Metrics for Evaluating Patient-Centered Medical Homes
- Fostering the Development of Emotional Intelligence among Health Science Students: Empowering Students to Impact Institutional Culture
- Factors Influencing Resection in Locoregional Pancreatic Cancer Patients
- Quarterly Town Hall: Department Family and Community Medicine at Thomas Jefferson University
- Literature Review on Hospital Costs for Patients Undergoing Hysterectomy
- Literature Review on Hospital Costs for Patients Undergoing Colectomy\

### **Sigma XI Potter Lecture:**

- A Mitochondrial Etiology of Complex Diseases

## **Surgery Presentations: Resident Research Day: From Bedside to Bench back to Bedside:**

- The Role of HuR in the Intervertebral Disc
- Fibrosis in Surgical and Burn Wounds
- Quality and Safety Fellowship: Resident Involvement in Systems Improvement
- Management of Esophagectomy Patients: Clinical Results from Jefferson's Institutional Database
- Is Omega-3 Synergistic with Glucagon-Like Peptide-2 in the Treatment of Intestinal Failure?
- Developing a Personalized Approach Strategy for the Treatment of Pancreatic Cancer
- ABCC6 is Sufficient to Prevent Traumatic Mineralization of Muscle in a Murine Model

## **Quality and Safety Resident Posters from 2016:**

- Improving Colon Cancer Screening in Jefferson Hospital Ambulatory Practice
- Appropriate Utilization of Diabetic Diets for Inpatients
- Barriers to Anticoagulation in Atrial Fibrillation among Cardiologists, Internists and Family Physicians
- Medical Student and Resident Foley Catheterization training program to decrease Post-Operative Catheter Associated Urinary Tract Infections
- Improving Influenza Vaccination Rates and Understanding Reasons for Patient Refusal at Jefferson Hospital Ambulatory Practice
- Improving Influenza Vaccination Rates in the HIV Population at an Academic Clinic
- Medication Errors and Hospital Admissions, a Tale of Woe
- Analyzing Patient Satisfaction and Improved Physician-Patient Communication Using Introductory Brochures
- Using a SWIFT Score Guided Time Out to Reduce Medical ICU Readmission Rates
- Improving Colon Cancer Screening in Jefferson Hospital Ambulatory Practice
- Getting Engaged: Efforts to Increase Housestaff Event Reporting
- Engaging in Change: Smoking Cessation in an Ambulatory Residency Clinic
- Understanding and Improving Patient Arrival Rates at an Urban Ambulatory Medicine Resident Clinic
- To Fib or not to Fib: Misdiagnosis of Atrial Fibrillation on Telemetry: Case Presentation and Root Cause Analysis
- Easy Identification of Missed DVT Prophylaxis-A Chance for Intervention
- Taking the "e" out of Night "MARE" Rotation: Uncloaking Ghost Admissions via Teletracking and Reducing Paper Fatigue
- At the Leading Edge of Change: Creation of the Housestaff Quality and Safety Leadership Council
- Got Diabetes? With Us, You'll Have Complete Diabetic Care

- [Screening for Venous Thromboembolism in Asymptomatic Trauma Patients: Effective in High Risk Patients](#)

### **What People are saying about the Jefferson Digital Commons:**

Name: Ted Urbanski

Country: US

Role: researcher

Resource URL: Annual Announcement of the Jefferson Medical College of Philadelphia: Session of 1861-62" (1861). Jefferson Medical College Catalogs. Paper 50.

[http://jdc.jefferson.edu/jmc\\_catalogs/50](http://jdc.jefferson.edu/jmc_catalogs/50)

Comments: I have been researching the 8th Regiment Tennessee Cavalry Baxter Smith Commanding, 1862-65 Dr. William Thomas Delaney was member of that Unit as an Assistant Surgeon. He was also a 4th Sergeant and later a Assistant Surgeon I in the 5th Tennessee Battalion of Cav. with your permission I can send you his life Story and the success he had as a physician before and after the Civil War

Name: Karyem H. Aliffe, MD

Country: US

Role: Medical Doctor

Resource URL: <http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1002&context=jmbcimfp>

Comments: Thank you. It is very helpful to have open-access articles; it enables more effective e sharing, especially with motivated patients and fellow practitioners.

Name: Praja Shapkota

Country: US, Syracuse NY

Role: researcher

Resource URL: [http://jdc.jefferson.edu/mphcpstone\\_presentation/150/](http://jdc.jefferson.edu/mphcpstone_presentation/150/)

Comments: Interesting presentation. I am working on a similar project relates to refugee home ownership, community gardening and their well being.

Name: Gus Gotwalt

Country: US

Role: Great Grandson of WWI medic at Base 38

Resource URL: [http://jdc.jefferson.edu/american\\_red\\_cross\\_base\\_hospital/](http://jdc.jefferson.edu/american_red_cross_base_hospital/)

Comments: I have a copy of that book that the pdf forms are from; and that book is falling apart. I am very grateful for whoever scanned the pages from their book

Name: Kristen Merryman

Country: US

Role: Librarian

Resource URL:

<http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1001&context=jmcmatriculantes>

Comments: We have a historian of Durham, NC's history who has been trying to track down the education history of Bartlett Durham, who founded Durham, NC and this helped confirm that he did attend Jefferson but never graduated. So thank you!