Jefferson Digital Commons quarterly report: April-June 2015

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Outline of quarterly report:

● 10,000th Asset
● Pennsylvania Research Commons
● Faculty Day presentations
● Variety of new assets in the JDC
● Inside Out literary journal
● What people are saying about the JDC

10,000th Asset

This quarter the JDC surpassed 10,000 assets. The lucky item marking this historic milestone was:

“Weaving Quality Improvement and Patient Safety Skills into All Levels of Medical Training: An Annotated Bibliography”
American Journal of Medical Quality
DOI: 10.1177/1062860614528568

This quarter has been very productive:

● 333 items added
● 10,092 total assets
● 2,334,692 total downloads

The most downloaded asset (72 downloads) this quarter was:

A cost-reducing extracorporeal membrane oxygenation (ECMO) program model: a single institution experience.

Pennsylvania Research Commons

The Pennsylvania Research Commons (PRC) launched in June. The PRC aggregates content from 19 Pennsylvania institutional repositories. Institutional repositories are playing an increasingly significant role in the way universities share, manage and preserve their scholarly outputs.
Faculty Day Presentations

The 7th annual Thomas Jefferson University faculty days presentations have been added to the JDC. If you missed any of the presentations take some time and learn from TJU faculty colleagues.

Variety of new assets added to the JDC

A tremendous variety of content has been added including:

- Student arts journals
- Conference poster from Rothman Institute
- Professionalism in Medicine videos
- Grand Rounds
- OT Capstone presentations
- Jefferson School of Population Health capstones
- Newsletters
- Presentations and posters
- Nursing Alumni Bulletins
- Oral Histories

Below is an inventory of many assets added to the JDC over the last quarter. And make sure to read the end of the report to see what people are saying about the JDC.

Inside Out-Jefferson Literary Arts Journal from 2011 to the present

- Inside Out archive from 2011 to present
Conference

- The Molecular Biology of Precision Medicine: Gender, Population and Race

Conference posters from Rothman Institute

- Trigger Finger Release Performed Wide Awake: Prospective Comparison of Local Anesthetics
- Radiation Exposure to the Eye with Mini C-arm Use During Hand Surgery
- The Patellar Tendon Can Cause External Tibial Component Malrotation in Lateral Unicondylar Knee Arthroplasty
- Rotational Alignment in Medial Unicompartmental Knee Arthroplasty: Comparison of Anatomic Landmarks
- Burden of Periprosthetic Joint Infection and its Treatment on Kidney Function
- Red Cell Distribution Width: an Unacknowledged Predictor of Mortality and Length of Stay following Revision Arthroplasty
- When is it Safe for Patients to Drive after Right Total Hip Arthroplasty?
- Low Dose Aspirin: An Effective Chemoprophylaxis for Preventing Venous Thromboembolic Events
- Aspirin May Be Adequate for Venous Thromboembolic Event Prophylaxis after Revision Hip and Knee Arthroplasty

CREATE DAY Presentations from OT students

- Traumatic Brain Injury (TBI): Transformed By Injury Occupational Therapy's Role in Return to work following a TBI
- A Systematic Review: Evaluating the Effectiveness of Cognitive Standardized Assessments Following Stroke in Acute Care
- Systematic Review: Occupational Therapy & Improving Social Participation for At-Risk Youth in School
- A Systematic Review of the Literature: Cognitive Behavioral Therapy Interventions for Depression

Grand Rounds

- Precision Medicine in Colorectal Cancer: Molecular Factors to Optimize Systemic Therapeutic Decisions and Patient Care
- Pediatric Obstructive Sleep Apnea: Challenges in Diagnosis and Treatment
- Challenges and Opportunities at the Cancer/Aging Interface
Patient Blood Management: “Changing the Transfusion Paradigm
DSM-V in the Primary Care Setting: An Overview of Mental Disorders for Busy Doctors
Healing the Suffering Patient
Time Out: Documentation Counts
John H. Brinton, MD Fifth Co-Chair of the Department of Surgery
Spontaneous CSF leaks of the anterior skull base
Medicare's Step Back from Global Payments
Bernard J. Miller, MD, ScD, FACS (JMC '43, Surg '50) Cowboys, Courage, and Right Stuff
Migraine in Otolaryngology
Biofeedback and the Quantified Self-Movement
Surgical Decision-Making: Right & Wrong
Personalized Medicine for Patients with Lymphoma
Vascular Anomalies of the Head and Neck
Facial Paralysis and Contemporary Management
Surgery and Do-Not-Resuscitate: An Oxymoron? High Risk Surgery towards the End of Life
The Quality of Mercy is Not Strained: Guiding Geriatric Patients with Cardiac Device Therapy through End of Life Care
Photodynamic Therapy in Otolaryngology
Achieving Health Equity addressing RACISM and other systems of structured inequity
Severe Sepsis UPDATE Expanding the TJUH Sepsis Bundle
Sepsis 2015: You say you wanted a revolution
Lung Cancer Screening
Prognosis of Neurological Injuries in the ICU
Generosity Heals

Handouts

Library Online Resources for Physician Assistant Studies
Scott Memorial Library Selected Online Resources for Couples and Family Therapy
Occupational Therapy and Family Caregiver Training: The Key to Successful Dementia Care

MPH Student capstone presentations

Ser Mamá Inmigrante: Mexican Mothers Perceptions of Parenting in a New Culture
Policy Review and Analysis of Chaperoning Intimate Medical Examinations Legal Mandates
Primary Care Leaders' Attitudes and Experiences of Transforming and Sustaining the Patient-Centered Medical Home Model in Small to Medium Sized Primary Care Practices
Assessing the Barriers to Replacement Eyeglasses for Children on Medicaid in Southeastern Pennsylvania

Assessment of Food Insecurity in an Academic Family Medicine Practice

Understanding the Experience of Parents of Young Children with Obesity: Parental Perception of and Self-Efficacy Managing Child Obesity-Related Behaviors

Improving Initial Emergency Department Antibiotic Regimen Appropriateness for Patients Admitted to the Hospital with Pneumonia Using an Electronic Clinical Decision Support Tool

Reducing the Duration of Mechanical Ventilation in Postoperative Cardiac Surgery Patients Using a Team Based Approach

Improving Emergency Department Throughput: Streamlining the Admission Process and Reducing Triage-to-Provider Time In a Small Community Hospital

An Analysis of Adolescents’ Nutrition Knowledge and Consumption of Fruits and Vegetables: Examining the Influences of Race/Ethnicity, Access to Healthy Foods and Exposure to a Nutrition Education Curriculum

Stakeholder Perspectives on the Evolution of Hypertension Care Under the Patient Centered Medical Home

Factors Associated with Immunization Completion Among Infants of the Vaccines for Children Program

Opinions of Cardiac Emergency Care Providers on Coordinated Adoption and Implementation of a Standardized Process of Care for Heart Attack Patients in Philadelphia, PA

Oral HPV Cancer Risk Assessment by Oral Health Care Providers

An Oral Health Policy Analysis: Improving Dental Care for Pennsylvania's Adult Medicaid Recipients

Addressing the Legal Needs of Refugee Health Partners’ (RHP) Patient Populations: Creating a Roadmap for Establishing a Medical-Legal Partnership (MLP)

Changes in BMI Percentiles of Refugee Children Resettled in Philadelphia, PA

Evaluating the U.S. EPA’s Safe Drinking Water Act: An Assessment on Di(2-ethylhexyl)phthalate in Drinking Water

Case Study Evaluation of Cardiovascular Risk and Self-Collected Indoor Particulate Matter For Marcellus Shale Residents In Pennsylvania

An Assessment of Community-based Service Needs of Elderly Iraqi and Bhutanese Refugees Living in Philadelphia

Addressing Hispanic Adolescent Mental Health in the Texas Border Region: A Policy Analysis

Comparative Effectiveness of SGLT2 Inhibitors vs. Sitagliptin Add-on Therapy to Metformin in Type-2 Diabetes
● Health Technology Assessment (HTA) of Roux-en-Y Gastric Bypass compared to Sleeve Gastrectomy in obese type 2 diabetic adults
● Incarceration Rates and Birth Outcomes in U.S. Counties: Policy Implications
● The Predictors of Incarceration among Individuals Suffering From Mental Illness
● Gender-based Policies to Reduce Hospitalization in Schizophrenia
● Ensuring Supportive Care for Patients With Advanced Illness: Public Policy and the Impact on Family Caregivers
● Informed Decision Making in Lung Cancer Screening: Patient Views on Accomplishing Decision Counseling in a Primary Care Setting
● Analyzing Informed Consent in Diabetic Patients Undergoing Cataract Surgery at Teaching Centers
● #Lookwho'stalking: A Visual Analysis of Tweets about HPV Vaccination
● The Association of Secondhand Smoke Exposure in Cars and Homes and Depressive Symptoms Among California Youth
● Healthcare Personnel (HCP) Influenza Vaccination Organizational Program Policy Review

Newsletter

● Sci-Tech News
● Jefferson Surgical Solutions
● Population Health Matters Spring Issue
● Jefferson Center for Interprofessional Education

Nursing Alumni Bulletins

● 1935-1995

Oral Histories

● Dr. Bonnie Lee Ashby
● Dr. Nancy Szwee Czarnecki
● Dr. Anna Marie D'Amico
● Dr. Sarah Sundborg Long
● Dr. Kathleen McNicholas
● Dr. Mary Osbakken
Dr. Anita Robinson
Dr. Marie Olivieri Russell

Podcasts

- Changing the Health Care Cost Discussion from "How Much" to "How Well"
- Integrating Population Health into Residency Training: Challenges and Opportunities
- Jefferson Health: Clinical Integration: Focus on Value

Posters

- Human Books: Social Media, Unplugged
- Experiential Global Health Education for the Health Professions: Lessons Learned from Experience-Based Learning for Students and Healthcare and Population Health Professionals
- Assessment for Risk Factors Associated with Local Recurrence in Chordoma
- Development of a Master of Science in Population Health Curriculum
- Phylogenetic Tree Construction and “Truncal Loss” Analysis Reveal Hidden Associations Between Loss of Protein Expression in SWI/SNF Complex Components and Tumor Stage and Survival in Clear Cell Renal Cell Carcinoma (CCRCC)
- Loss of Expression of SWI/SNF Chromatin Remodeling Complex Components and SETD2 are Heterogeneous, Widespread, and Co-Occur in Clear Cell Renal Cell Carcinoma
- Age-related EBV-associated Lymphoproliferative Disorder with Widespread Gastrointestinal Involvement and Subsequent Development of T-cell Lymphoma
- An Assessment of the Reliability of Platelet-Associated Flags Generated by the Sysmex XE-5000 Automated Hematology Analyzer in Detecting Platelet Clumps
- Pathology Encountered during Cadaver Dissection Provides an Opportunity for Integrated Learning and Critical Thinking
- Embedding Mindfulness Practice in Entry-Level Occupational Therapy Education Program: Experiences and Outcomes
- Cross-Cultural and Inter-Professional Knowledge Translation of Developmentally Supportive Care in an Indian NICU
- First Women at Jefferson: Oral Histories
- Parents' Goals: An Analysis of Therapist Reasoning
- An Interprofessional, Tailored Behavioral Intervention for Sleep Problems in Autism: Use of Sensory Data to Inform Intervention
- The OT’s Role in an Interprofessional Research Team
● Supporting the Occupational Therapy Student in the Production and Dissemination of Systematic Reviews: An Interprofessional Collaboration among Librarians and Occupational Therapy Faculty
● Transplantation of Kidneys from Donors with Acute Renal Failure Five-Year Results from Double Center Experience
● The Global Health "interactive Curricula Experience (iCE) Platform & App": Technology that Enables Inter-professional Innovation
● Declaring a Patient Brain Dead on Extracorporeal Membrane Oxygenation (ECMO): Are There Guidelines or Misconceptions
● Use of Medicare Claims as a Source for Research Prevalence and Utilization of Medical Care Services in Persons with Autism Spectrum Disorder Over and Under Age 65
● Low Level Lead Exposure Impairs Attentional Set Shifting Task Performance Depending upon Sex and Developmental Periods of Exposure
● Surgical Outcomes of Sequential versus Concomitant Glaucoma Drainage Implant and Boston Keratoprosthesis Type 1
● Routine Surveillance of Patients with Hypertensive Disorders in Pregnancy
● Synergistic Trigeminal Pain Molecules in a Model of Traumatic Brain Injury: Implications for Post-Traumatic Headache
● Granular cell tumor of the common hepatic duct as an unusual cause of jaundice in a hepatitis C patient: looking beyond the tip of the iceberg!
● Multiparametric MR Enterography Without the Use of Antiperistaltic Agents: Performance and Interpretation
● Treatment Plan Adherence to Guidelines in Senior Adult Oncology Patients
● Characterization of the Older Adult Refugee Population at Thomas Jefferson University’s Center for Refugee Health (CRH)
● Genetic Polymorphisms and Antidepressant Adverse Effects
● Accuracy of Melena Identification on Physical Exam in Post Graduate Training – Implications of Level of Training, Medical Specialty, Rectal Exam Concordance and Appropriateness of Therapy
● Do I Buy It? How AIDETTM Training Changes Residents’ Values About Communication Skills in Doctor-Patient Interactions
● Implications of the New ICSD-3 Diagnostic Criteria for Narcolepsy in Patients Diagnosed by ICSD-2
● The Effects of Formalized Team Training on Transitions in Patient Care in the Otolaryngology Head and Neck Surgery Residency
● Can Doctors Change? Attempts to Improve Adherence to the 2013 Statin Guidelines for Diabetic Patients at an Urban Academic Family Medicine Clinic
● PT/OT Students Experience Working at Overnight Camp for Children With Disabilities
A Five Year Program Review of Infusing Occupational Therapy Into Over-Night Camping for Children with Disabilities

Evaluating the Use of Relaxation Interventions to Promote Participation and Quality of Life in Individuals with Cancer

A Descriptive Study of Non Traditional School Health Delivery; funding sources, outcomes and staff configurations

Strategic distribution of the mitochondrial Ca2+ uniporter in cardiac mitochondria

**Presentations**

- Innovating at Jefferson: Developing the Patient-Centered Medical Home (PCMH) COST Tool
- JUMP COST Tool: A how to guide
- 23rd Annual Paul C. Brucker, MD Lecture: Insights from Four "Worlds" Our Journey Back, and into the Future
- Primary Care in Geriatrics: Context, Opportunities, and Resources for Occupational Therapy
- 24th Annual Dr. Raymond C. Grandon Lecture: Building a Culture of Health in America
- Painting a portrait of utilization: Medicare and Nurse Managed Centers
- Jefferson Health is all we do....and we're open to business

**What people are saying about the JDC:**

Name: Carol Cote  
Country: US  
Role: Family History  
Comments: My great grandfather, M. K. Bowers attended Jefferson Medical College and studied under Dr. Ellerslie Wallace in 1878. I have one of his medical journals, with an "In Memoriam" of Dr. Ellerslie Wallace pasted in the front. Dr. Bowers gave his first son the middle name of Ellerslie after Dr. Wallace. 
Thank you for this great information. It certainly adds to our family story. 
Referring Page: Jefferson Medical College Catalogs

Name: Dorian J Wilson  
Country: US  
Role: faculty  
Comments: I am giving a lecture that includes a salute to two military surgeons under whom I trained. The information will be quite helpful in setting a background for the talk. Thank you. 
Referring Page: http://jdc.jefferson.edu/milsurgusa/1/
Name: Dr. Sabyasachi Kar  
Country: US  
Comments: Excellent podcast. I hadn't heard of V-BID before now, but now that I have I have to say that V-BID seems to be common sense, and I'm surprised it hasn't caught on more than it has. Then again, I suppose it's only a matter of time! Great ideas have a tendency to prevail.  
Referring Page: http://jdc.jefferson.edu/hpforum/91/

Name: Rebecca Nottingham  
Country: US  
Comments: Wow! Crazy to think that they could regulate bed tanning in the United States when only a few years ago it was one of the most promoted ways to tone your skin. Looking at our history of regulations with the induction of smoking, tanning almost doesn't make sense. It doesn't affect other people besides yourself which makes this a really controversial topic. Smoking can affect those around you which makes sense why they had to regulate it. I know that spray tanning is a great alternative which is why I started my own company. Even then, it will be curious to see how the health problems with that stack up as DHA is a prevalent additive that isn't good to ingest.  
Good article and thank you for posting!  
Referring Page: http://jdc.jefferson.edu/mphcapstone_presentation/131/

Name: Brian Curwick  
Country: US  
Role: Grandson of Alumni  
Comments: My grandmother, Kathryn Fleck Saunders,RN was mentioned in this issue for her Presidency of Alumni and on her passing.

Country: Uganda  
Role: student  
Comments: I always like your materials because they enrich me in knowledge, thanks alot

Request to use video collection on teaching residents http://jdc.jefferson.edu/resteach/ in an online graduate Teaching and Learning in Medical Education at the Memorial University of Newfoundland