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Jefferson Digital Commons quarterly report: October-December 2017

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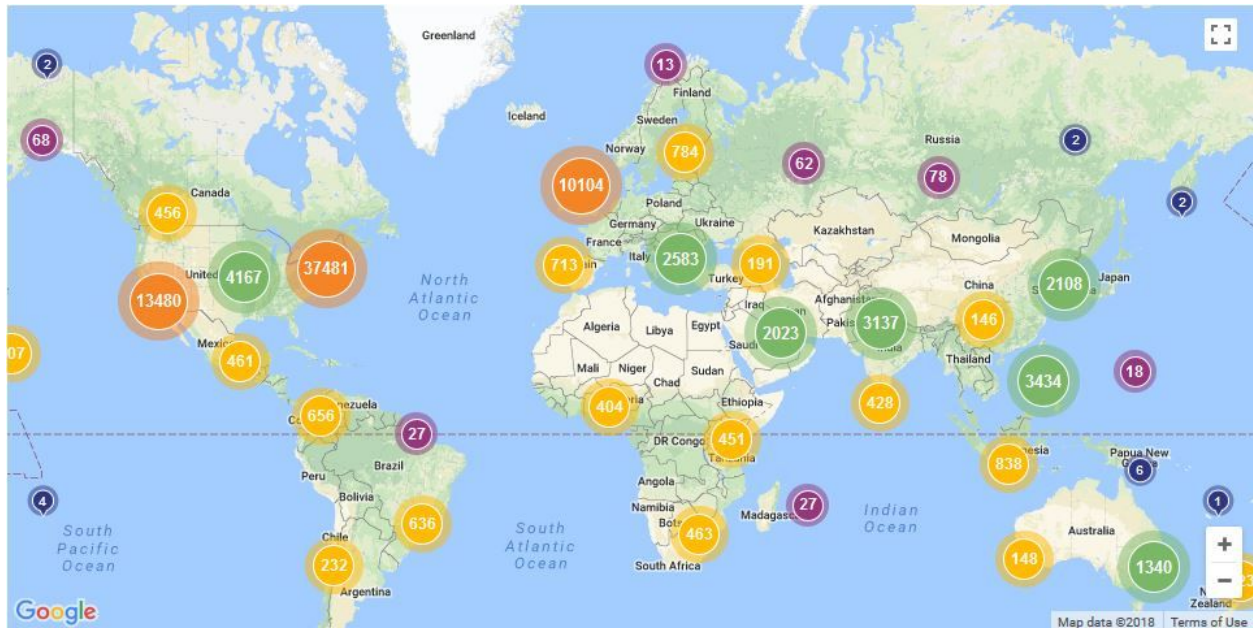
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Jefferson Digital Commons Quarterly Report: October-December 2017

The Jefferson Digital Commons has **269** new deposits this quarter. Ending this quarter brings the total number of assets to **13,424** and a total of **3,433,928** downloads.



Readership distribution October-December 2017

As we move into the new year we bid a heartfelt goodbye to Dan Kipnis, who has moved to a new position outside of Jefferson. Under his care the JDC grew by nearly 10,000 assets and saw more than 2.5 million downloads. Taking his place will be Kelsey Duinkerken, the Special Collections and Digitization Librarian. Kelsey has worked on the JDC for the last four years, both with scholarly publications and the University's historical content, and is excited to be taking on a larger role in the Commons. If you have any questions or have content you would like uploaded, please contact her at kelsey.duinkerken@jefferson.edu.

Articles:

- [Intravesical rAd-IFN \$\alpha\$ /Syn3 for Patients With High-Grade, Bacillus Calmette-Guerin-Refractory or Relapsed Non-Muscle-Invasive Bladder Cancer: A Phase II Randomized Study](#)

- A newly designed intramedullary nail for the treatment of diaphyseal forearm fractures in adults
- Oral Apolipoprotein A-I Mimetic D-4F Lowers HDL-Inflammatory Index in High-Risk Patients: A First-in-Human Multiple-Dose, Randomized Controlled Trial.
- A murine model for developmental dysplasia of the hip: ablation of CX3CR1 affects acetabular morphology and gait.
- An investigation of human beta-defensins and cathelicidin expression in patients with pterygium.
- Designing a New Model for Clinical Education: An Innovative Approach.
- A Rare Case of Hemophagocytic Lymphohistiocytosis of Unknown Etiology
- Xenobiotic-induced activation of human aryl hydrocarbon receptor target genes in *Drosophila* is mediated by the epigenetic chromatin modifiers
- The oral microbiome and adverse pregnancy outcomes.
- ROS Control Mitochondrial Motility through p38 and the Motor Adaptor Miro/Trak.
- Genetic and Genomic Characterization of 462 Melanoma Patient-Derived Xenografts, Tumor Biopsies, and Cell Lines.
- Niche Cadherins Control the Quiescence-to-Activation Transition in Muscle Stem Cells.
- GUCY2C maintains intestinal LGR5+ stem cells by opposing ER stress
- A Comprehensive Patient-Derived Xenograft Collection Representing the Heterogeneity of Melanoma.
- Site-specific selection reveals selective constraints and functionality of tumor somatic mtDNA mutations.
- Induction of Immune Surveillance of the Dysmorphogenic Lens.
- Decoding critical long non-coding RNA in ovarian cancer epithelial-to-mesenchymal transition.
- Efficiency of spinal anesthesia versus general anesthesia for lumbar spinal surgery: a retrospective analysis of 544 patients.
- Uveal effusion syndrome in 104 eyes: Response to corticosteroids - The 2017 Axel C. Hansen lecture.
- Renal scar formation and kidney function following antibiotic-treated murine pyelonephritis.
- Managing toxicities associated with immune checkpoint inhibitors: consensus recommendations from the Society for Immunotherapy of Cancer (SITC) Toxicity Management Working Group.
- Widespread theta synchrony and high-frequency desynchronization underlies enhanced cognition.
- Trends in unsolicited dermatologic opinions: A national survey
- Considerations for the use of medical devices in dermatology.
- Tailored material properties using textile composites

- Idiopathic nodular glomerulosclerosis in a chronic marijuana user; a case report and review of the literature
- Antibiotic Spacers in Shoulder Arthroplasty: Comparison of Stemmed and Stemless Implants.
- Taking control: reorganization of the host cytoskeleton by Chlamydia.
- Chlamydia Hijacks ARF GTPases To Coordinate Microtubule Posttranslational Modifications and Golgi Complex Positioning.

Center for Teaching and Learning Workshops:

- Motivating and Engaging Students in the Classroom: Advancing the Understanding and Application of How Students Learn
- The New Science of Learning: Strategies and Applications Designed to Facilitate Student Learning

College Within a College (CWIC) Posters:

- Leading Causes of Death in Vietnam
- Depression, Cognition, & Social Determinants of Health: Assessing Associations in Older African Americans with Diabetes
- Initiating C.H.E.W. at Maternity Care Coalition
- Examining the Role of Diagnosis in the Emergency Department Experience
- Baseline Assessment of Providers' Perspectives on Integrating Community Health Workers into Primary Care Teams to Improve Diabetes Prevention
- Assessing Variability in End-of-Life Intensity of Care After Out-of-Hospital Cardiac Arrest
- A Pilot Study for Enhancing Postpartum Discharge Instructions for Incision Care: Assessment of Comprehension

Conferences:

- 12th Annual Pancreatic Cancer and Related Diseases Symposium
- 2017 Reducing Cancer Disparities by Engaging Stakeholders (RCaDES) Initiative Conference

Conference Paper:

(Embargoed until Saturday, March 10, 2018)

- Mobilized Peripheral Blood Stem Cells Versus Unstimulated Bone Marrow As a Graft Source for T-Cell-Replete Haploidentical Donor Transplantation Using Post-Transplant Cyclophosphamide

Editorial:

(Embargoed until Thursday, April 26, 2018)

- Dabigatran Reversal with Idarucizumab

Events on campus promoted through JDC:

- Delaware Health Sciences Alliance Global Health Symposium: Refugee and Immigrant Access to Care Locally and Globally

From the Archives

- Clinic Yearbook, 1991
- Clinic Yearbook, 1993
- Clinic Yearbook, 2001
- The Jefferson Review, 1997-2017

Grand Rounds:

- Ankyloglossia: Cutting the Ties that Bind: Review and National Trends of Ankyloglossia Management
- Contemporary Advanced Heart Failure Therapy
- Neuroimaging in Integrative Medicine
- 7th Annual Lady Grace Revere Osler Lecture in Surgical Quality: "Future Quality: The Training of the Surgeon-Revisited"
- Doctor on Board: Responding to in-flight emergencies
- Colorectal Cancer Screening Outreach: Colonoscopy vs FIT
- Nasal Septal Malignancy: Examination of Microscopic Invasion
- Paramedian Forehead Flap in Tobacco Users
- Non-insulin medical management for Type 2 Diabetes
- Application of Genome Editing to the Mouse Inner Ear
- Innovation, Health Systems and Patient Care
- Upper Airway Stimulation Does Not Cause Dysphagia
- Diet and Cancer: How Plant-Based Diets Compare with Western Diets in Terms of Cancer Risk

- Late Free Flap Failure in Head and Neck Microvascular Patients
- American College of Surgeons: National Surgical Quality Improvement Program
- Prescription and usage patterns of opioids after thyroid and parathyroid surgery
- Using Elastic Scattering Spectroscopy to Detect Squamous Cell Carcinoma in Saliva
- Misdiagnosis Scenario
- Objective and Subjective associations in Chronic Rhinosinusitis
- Diagnostic Molecular Biomarkers of Epigastric Fasciocutaneous Flap Compromise
- Oncologic Outcomes and Patterns of Failure in Patients Treated with Transoral Robotic Surgery for HPV related Oropharyngeal Squamous Cell Carcinoma
- The Genetic Basis of Deafness in Populations of African Descent
- Head and Neck Microvascular Reconstruction in the Elderly
- Why Do A Q? 6 Good Reasons to Use a qEEG in the Diagnosis and Treatment of Psychiatric Disorders
- Medical Management of GERD
- Polycystic Ovarian Syndrome
- The SPRINT Trial and New Recommendations for Blood Pressure Control

Newsletters:

- One Jefferson News (September 2017)
- One Jefferson News (October 2017)
- A Word from the Writing Center (October 2017)
- A Word from the Writing Center (November 2017)
- Office of Diversity and Inclusion Newsletter (Fall 2017)
- Collaborative Healthcare: Interprofessional Practice, Education and Evaluation (JCIPE) (Fall 2017)
- Population Health Matters, Volume 30, Number 4 (Fall 2017)

Otolaryngology medical student research project presentations:

- Prescription and usage patterns of opioids after thyroid and parathyroid surgery
- Late Free Flap Failure in Head and Neck Microvascular Patients
- Upper Airway Stimulation Does Not Cause Dysphagia
- Application of Genome Editing to the Mouse Inner Ear
- Paramedian Forehead Flap in Tobacco Users
- Nasal Septal Malignancy: Examination of Microscopic Invasion

Podcasts:

- Health Transformation: Preparing Population Health Leaders for the Future
- Re-Envisioning Population Health for Vulnerable Older Adults: The LIFE Story Today and Tomorrow
- A Value-Based Approach to Orthopedic Care

Posters:

- All Limbs Lead to the Trunk
- The Handoff Culture: Can we change how an ICU to floor transfer works?
- Prisons as Learning Environments for Nursing and Public Health Practice
- The Use of Narrative Pedagogy and Unfolding Case “Ivan” To Promote Interprofessional Collaboration and Education Among Nursing and Radiology Students
- The H.E.R.E.© Curricular Model...Educating Nursing Students for 21st Century Health Care
- Reaching high-risk patient populations through emergency department opt-out HIV testing: A retrospective chart review
- Accelerating Curriculum Design: "A Love It, Don't Leave It" Approach to Creative Process and Idealized Design
- Climate Change and Resulting Floods: Using Social Capital to Strengthen Community Resilience in Eastwick, Philadelphia a known floodplain
- Post-Pericardiotomy Syndrome Disguised as Fever of Unknown Origin
- Image-Guided High-Dose Rate Intracavitary Brachytherapy in the Treatment of Medically Inoperable Early-Stage Endometrioid Type Endometrial Adenocarcinoma
- Community Nursing: Health Care Behind Closed Doors
- Promoting health and quality of life along the care continuum: Creating a nursing curriculum for today's health care environment
- Measuring the Effectiveness of Interactive Patient Education in Reducing Hospital Readmission Rates of Patients Diagnosed with Congestive Heart Failure
- The Effects of a Smart Phone App on Hospital Readmission Rates for Patients Diagnosed with Diabetes
- Utilization of care by infants with neonatal abstinence syndrome in Delaware

Program of Industrial Design Capstones

- Meta
- Vila: A Stress Relieving Lighting Solution for the Workplace
- SENS VR System

- The Use of Palliative Performance Score in Patients with End-Stage Liver Disease
- Building Bugs: Fort Building Connectors
- Harmony: Better Stroller Handle
- Ido Posture Chair
- V Sports: An Even Ground for Deaf Athletes
- Ökkla Shoe: A basketball shoe that provides comfort and ankle support
- Psicobag
- PolyPlay
- Huckr
- Hera Stove

Radiation Oncology Educational Series

- Review: What is Radiation Therapy and how does it Work?

What People are saying about the Jefferson Digital Commons:

Name: Judith

Country: US

Role: Genealogist

Resource URL: <http://jdc.jefferson.edu/skmccommencement/>

Comments: Just wanted to see my father's (Edward Gartman) commencement program.

Name: Amber Waters

Country: US

Role: student

Resource URL: <http://jdc.jefferson.edu/orthofp/12/>

Comments: Very informative. Using for a lit review in a case study. I am a physical therapist (20 years), doctoral student and researcher. I have read other articles including a review of surgical intervention for hamstring tears and tendinopathies.

Name: Sam

Country: US

Role: History enthusiast

Resource URL:

<http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1018&context=skmccommencement>

Comments: I wanted to see who previously occupied the house I now live in. I found that Royal Warren Bemis, a doctor who graduated Jefferson in 1892, resided there and had his address, now my own, listed in a medical journal.

Name: Thomas Schueneman

Country: US

Role: Writer/Journalist

Resource URL:

<http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1272&context=jeffjpsychiatry>

Comments: Researching an article regarding case study of severe "sick building syndrome"

Name: Barthelemy

Country: FR

Role: Retired Engineer

Resource URL: <http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1064&context=neurologyfp>

Comments: Subject found by documentary about light and melatonin and research es of Dr Stevens and al.

Name: Jacqueline Stearn

Country: GB

Role: writer researching for my novel

Resource URL:

http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1016&context=dacosta_modernsurgery

Comments: thank you for making it available

Country: US

Role: researcher

Resource URL: <http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1074&context=surgeryfp>

Comments: Open access to research results will only improve the quality of further research and, ultimately, collective knowledge for best practices. Thank you for sharing faculty work

Name: Jim Pyle

Country: US

Role: Family

Resource URLs:

http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1038&context=alumni_bulletin

http://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1046&context=alumni_bulletin

Comments: Arno E. Town, M.D., class of 1926 and later Professor of Ophthalmology, was my great uncle. He died 50 years and 3 days ago when I was a small child. My memories of him are vague and it was nice to find all this and learn more about his life and career.

Name: Audrey Orphanos

Country: US

Role: Emergency Services Crisis Clinician

Resource URL: <http://jdc.jefferson.edu/jeffjpsychiatry/vol10/iss2/11/>

Comments: Thank you for not charging a fee to review this research.