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Jefferson Digital Commons Quarterly Report: January-March 2013

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Jefferson Digital Commons Quarterly Update: January – March 2013

The Jefferson Digital Commons is off to a great start for 2013. The first quarter of the year ended with 1,144 new assets added to the archive. To date the total number of assets in the JDC is up to 7,698. A link to the entire inventory is available at the bottom of this report and this report is not an April Fools’ Day joke.

- Downloads went from 1,209,115 at the end of December 2012 to 1,331,432 at the end of March 2013
- 122,317 new downloads over the past quarter
- Over the past quarter, the JDC averaged over approximately 40,772 downloads per month
- Approximately 1,360 download per day.

The most downloaded asset added this quarter was: Bandemia with normal white blood cell counts associated with infection with 437 downloads. It was uploaded on January 2, 2013.

A LibGuide has been created for the JDC. The link has been posted on the About page and in the author corner, which appears on every page in the JDC on the left-hand side navigation bar. This LibGuide offers examples of the types of assets archived in the JDC.

Highlights of new items archived in the JDC:

Presentations:

- First annual Berkowitz humanism in medicine lecture
- "Nonpharmacologic Therapies for the Treatment of Asthma"
- "Membrane Medicine: Neurometabolic Cellular Stabilization with Lipid Therapy for Treatment of Neurological Disease"
- Allergy in Adult Asthma: What the Pulmonologist Should Know
- "The Choosing Wisely® Campaign: Is This a Game Changer?"
- Healthcare Quality Improvement and Education in Diabetes Management: Overcoming Clinical Inertia to Achieve Glycemic Goals
- Mindfulness-Based Stress Reduction: Quantitative and Qualitative Assessment
- Do we really know what anyone wants? Advance directives, surrogates and beyond
- End of Life Decision-Making in the ICU (Part 2): Strategies for Effective Communication
- Tech Talks given by faculty on various topics
- New therapeutic options for stroke prevention in atrial fibrillation

Publications:

- Book chapter published by Kellie Smith and Molly Rose
• **Annual Report from Department of Radiology**

**Poster from an AISR staff member:**

• **Contemporary Therapeutic Aquatics: Interprofessional Course**

**Contemporary Therapeutic Aquatics: Interprofessional Course**
Marcia Levinson, PT, MFT, PhD; Martha L. Ankeny, M.Ed; E. Adel Horge, OTD, OTR/L, FAOTA
Jefferson School of Health Professions and Academic & Instructional Support & Resources, Thomas Jefferson University

**Background**
Aquatic therapy can meet the needs of individuals from childhood to older adulthood with a variety of health conditions, and certain situations is probably in hand. Aquatic therapy, information on the capacities that are practiced in a setting covered in entry-level education and physical therapy curricula, yet aquatic therapy is a rapidly expanding area of practice.

**Course Description**
- Interprofessional course for occupational and physical therapy students weekly, 12 weeks, 2.5 hours, 15 credits.
- Course content in 1) aquatic portion, 2) inter-professional knowledge and 3) field practice in the end of each week.
- Evidence-based, skills practice with a variety of patients in an aquatic environment.
- Includes treatment, rehabilitation, prevention, health, wellness, and fitness in an aquatic environment.
- A clinician expert in each topic brought in to lecture & teach in pool.

**Course Objectives**
1. Understand and apply knowledge of the properties of water
2. Discuss general water safety, precautions, and contraindications pertaining to musculoskeletal, neurological, cardiorespiratory, fitness/wellness, and development disabilities, pediatrics, and/or other populations.
3. Demonstrate specific methods and techniques for evaluation and treatment in musculoskeletal, neurological, cardiorespiratory, fitness/wellness, and development disabilities, and/or other populations.
4. Demonstrate knowledge in factors that influence client participation such as fear, body image, and intimacy while demonstrating effective use of self.
5. Demonstrate understanding of business practices regarding aquatic therapy, including reimbursement, documentation, advanced practice opportunities, and ethical resources.

**Student Feedback — Course Evaluation**
- Students agree/strongly agree that:
  - 100% of the knowledge in properties of water applied to intervention.
  - 90% developed skill in designing therapeutic interventions.
  - 90% learned more about how OTPs can incorporate aquatic environment.

**Strengths of the Course**
- 100% Class discussions, guest speakers, class structure.
- 60% Can learn more about OT's for use in aquatic environment.

**Student Comments**
- I enjoyed being able to participate in class and then carry over what we learned to the pool afterwards. I was very satisfied with this experience.
- It would be great if we could actually build in the pool.
- Overall my favorite thing this semester by far!
- I think that the instructor was great and I have experienced in my time at Jefferson.
- I look forward to having more time in the pool.

**Students posters from College within a College:**

- **Mural painting in South Philadelphia: a means of addressing racism directed against Bhutanese and Burmese refugees, and improving health outcomes.**
- **Entire collection of posters**

**Published student paper:**

- **Journal of Diagnostic Medical Sonography**
- **Press release**

**Handouts on how to export from RefWorks into OTSeeker and OT Search:**

- **OTSeeker**
- **OT Search**
AISR Connections newsletters from fall and spring.

If you would like to have a presentation recorded for the JDC, follow these directions. If you have an interest in materials being archived in the JDC, contact Dan Kipnis.

Entire inventory added to JDC from January 1, 2013 to March 30, 2013.