

Great universities constantly expand their reach by sharing knowledge — among colleagues, among departments, among schools, and finally across countries and continents.

http://ocw.tufts.edu Tufts OCW Quarterly Newsletter Summer 2007 Volume 2, Issue 3

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Three New Courses Released July 2007

Introduction to Clinical Pain Problems, Spring 2007 - School of Medicine

This course introduces the general principles of biomedical evaluation and management of common clinical pain problems. It presents ways to evaluate the biomedical characteristics of the pain experience - temporal pattern, severity, location, quality, intensity and exacerbating and relieving factors, with emphasis on viewing superficially diverse pain syndromes as part of a fundamentally unified group of processes.

• Nutrition and Medicine, Fall 2006 - School of Medicine

This course introduces 1) functions of macro and micronutrients, 2) the role of nutrition throughout the life cycle (pregnancy, lactation, infants/children, adults, and the elderly), and 3) the clinical application of nutrition in the prevention and treatment of chronic disease (cardiovascular, hypertension, diabetes, and cancer).

Population Health, Spring 2007 - Cummings School of Veterinary Medicine

This course is designed to challenge and encourage veterinary students to explore the relationships between population health and public health, animal health and human health, and clinical and population-based health practice.

Two New Features Added

Two additions to Tufts OCW make it even easier to use online educational materials.

An archive of past OCW newsletters is now available at <u>About OCW</u>. Chart the growth of Tufts OpenCourseWare through the seasons or read up on news you may have missed.

Tufts Open Educational Resources (OER), a new page on Tufts OCW accessible by a link in the top frame, gives descriptions of and links to six sites developed by Tufts University. Tufts offers these resources as part of the University's commitment to internationalism, active citizenship, and leadership in the health sciences and environment. We invite individuals around the world to explore these resources and use them to support their learning efforts.

Tufts Open Educational Resources include:

• The Perseus Digital Library

This site provides a standard set of tools developed to help people with the study of Greek, Latin, and Art and Archeology. Perseus is an evolving digital library, engineering interactions through time, space, and language. Its primary goal is to bring a wide range of source materials, such as the classics, to as large an audience as possible in the digital world.

Selected Patient Information Resources in Asian Languages (SPIRAL)

A joint initiative of the South Cove Community Health Center(Boston) and Tufts University Hirsh Health Sciences Library, the SPIRAL initiative aims to increase electronic access to health information for consumers and health, specifically in the languages of the community served: Chinese, Cambodian/Khmer, Vietnamese, Laotian, Hmong, and Korean, with additional languages planned.

Tufts Digital Library (TDL)

TDL is a collaborative effort between Digital Collections and Archives (DCA) and University Information Technology Academic Technology (UIT Academic Technology) at Tufts University. It supports the teaching and research mission of the university by creating access to a growing collection of open access digital resources produced and developed at Tufts. The TDL user interface provides innovative metadata and full-text searching tools to discover and view these resources.

Tufts Evidence-Based Complementary and Alternative Medicine (EBCAM)

EBCAM is a website created by the Tufts University School of Medicine in partnership with the New England School of Acupuncture. It is designed to provide medical students with the knowledge, attitudes, and skills they will need to critically evaluate some common complementary and alternative medical therapies and selectively integrate them into their future practices of allopathic medicine.

• Tufts University Sciences Knowledgebase (TUSK)

A comprehensive content management system, TUSK provides tools for faculty and students in the health sciences programs at Tufts University and partner institutions to create, upload, edit, and manage learning objects. It simplifies access to a diverse range of information resources and facilitates the effective use of this information by allowing faculty and students access to learning objects from/to all courses.

Visual Understanding Environment (VUE)

VUE is an information management application that provides an interactive concept-mapping interface to digital resources accessed via the web, from FEDORA-based digital repositories, FTP servers, or local file systems. A flexible tool, VUE helps faculty and students integrate electronic content into their teaching and learning.

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Website Traffic Update

Between its release in June 2005 and the end of June 2007, Tufts OCW received 696,103 visits. During April-June 2007, Tufts OCW received an average of 1,161 visits per day. New visitors represented 63.3% of site activity. The busiest day of the quarter was April 18, 2007, with 1,680 visits. The greatest amount of traffic came from the United States, the United Kingdom, China, Canada, and Australia, in descending order. Visits from Australia increased between the first and second quarters by 13.0%.

The most frequently visited course was 'Three-Dimensional Modeling, Animation and Rendering Using Blender 3D Software', from the School of Arts and Sciences. Course Lecture Notes continue to remain the most viewed content type.

User visits by region from June 2005 through June 2007		
Regions	Visits	% Visits
North America	414,638	59.6 %
Asia & Pacific Islands	97,490	14.0 %
Western Europe	92,198	13.2 %
Middle East	19,847	2.9 %
South/Central America & Caribbean Islands	19,555	2.8 %
Australia	18,107	2.6 %
Eastern Europe	14,134	2.0 %
Africa	13,041	1.9 %
Northern Europe	7,092	1.0 %

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Tufts OCW to Present at AMEE in August 2007

The <u>Association for Medical Education in Europe</u> (AMEE) was started to "foster communication among medical educators and to help promote national associations for medical education throughout Europe." Now an international association, AMEE has members in 90 countries, including teachers and researchers, administrators and curriculum developers, doctors, assessors, and students in medicine and the healthcare professions. AMEE's courses and annual conference help members stay apprised of developments in the world of medical and healthcare professions education.

Two representatives from Tufts will present "short communications" at AMEE 2007 in Trondheim, Norway. Associate Provost Mary Lee, M.D., will present "Using a Comprehensive Curriculum Management System for Competency-Based Curriculum Planning and Assessment", co-authored with Susan Albright, Director of TUSK. Susan Albright will present "Open Educational Resources in Health Sciences Co-Development", co-authored with Mary Lee, Jeffrey Griffiths, M.D., Daniel Walker, Cora Ho, M.L.S., and Harris Berman, M.D.. Susan Albright will also participate with a group of international experts in a Virtual Patient Panel, covering the development of ANSI-accredited standards for virtual patients.

Feedback from OCW Users

Visit our soon-to-be updated <u>profiles page</u> for comments from Tufts OCW visitors. Here's a preview of what visitors are saying about Tufts OCW:

Richard Heller, a retiree from the United Kingdom: Tufts OCW is "an excellent example of how open educational resources can be utilized."

Kevin, a professor at Tertiary and Further Education of South Australia, describes how Tufts OCW aids his students: "I have been able to guide students to the material when they are off campus and may live in remote areas."

Darrin Miller, a student at the Medical University of the Americas, on Nevis: "I am always wondering if what I am being taught stands up to the world standard; the OCW give me a chance to look into a school that I couldn't attend."

Dr. Sanjeev Rai, professor of pediatric medicine at Father Muller Medical College in India: "I will utilize materials from Tufts OCW in teaching learning and medical evaluation situations."

Rawbert, a self-learner from the United States: "...OCW has definitely given me a head start and practical, valuable tips and information."

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OCW in the News

Reader's Digest named OCW the <u>Best Laptop Lectures</u> in its "Best of America 2007" issue. Tufts University was listed with other top universities making material accessible via opencourseware websites, including MIT, University of Notre Dame, Harvard University, the Wharton School, University of Pennsylvania, and Stanford University.

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Tufts OCW Wants You!

We are always looking for new Tufts courses to publish. If you are a Tufts faculty member, we would be happy to provide you with a faculty information packet. Please email ocweditor@tufts.edu to start the process, with "Interest in contributing new OCW course" as the subject line.

Support OCW

If you would like to support Tufts in this exciting educational initiative, please visit this <u>online form</u>. When you reach Step 2 "About Your Gift," skip down to the "Other" field and enter "OpenCourseWare Fund" before entering the amount of your gift. Or you may call 800-737-7035 from anywhere in North America or 617-627-2643 from anywhere in the world to make a gift via credit card. You may mail a donation (check payable to "Trustees of Tufts College") to:

Tufts University P.O. Box 3306 Boston, MA 02241-3306

About Tufts University OpenCourseWare

Opencourseware (OCW) is part of the open educational resources movement in which course content is openly accessible to everyone online. Tufts OpenCourseWare is a free, online publication of high-quality educational material from a number of Tufts University courses, available for use by self-learners, students, and faculty around the world. Tufts OCW is not a distance education program and does not provide university credit or degrees, therefore no enrollment process, fees, or registration are necessary. Tufts OCW demonstrates the university's multidisciplinary approach, and particular strength in the life sciences. The project exemplifies the international perspective and underlying ethic of service to local, national and international communities that are essential to the identity of Tufts University. Tufts is part of the OpenCourseWare Consortium (OCWC), working with other universities "to advance education and empower people worldwide."

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