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January 4, 2010

To the members of the LAUC Professional Development Committee:

Please consider my application for a LAUC presentation grant as described below.

A. Summary and current status of the research project/activity

This memo serves as an application for responding to a Call for LAUC Mini & Presentation Grant proposals, 2009/2010. In the past nine months, my colleagues and I have been working with the University's Distance Learning Center to develop an interactive web-based storyboard tutorial that introduces learners to the basic concepts of evidence-based practice (EPB). The project was the result of a collaborative effort between the Libraries' Health Sciences Education Team, the Dept. of Education and Outreach, and the Distance Learning Center. The goals are to make the tutorial available on the Internet for learners to review at their own convenience and to educate medical students in the basis of EBP and how to access and evaluate published scientific information as a central component in making clinical decisions with their patients. The tutorial is available on the UCI Libraries website at: <http://www.lib.uci.edu/how/tutorials/EvidenceBasedPractice/> .

On behalf of my colleagues (Steve Clancy and Cathy Palmer), I submitted two abstract proposals for a paper and a poster, which have been accepted for presentation during MLA '10 Reflect & Connect, the Medical Library Association's (MLA) annual meeting, May 21-26, 2010 at the Hilton Washington in Washington, DC. The abstract proposals were due for submission in mid-November 2009 and I received the email acceptance confirmations on December 21st.

In these two presentations, we will address the project development process and challenges we faced. It further explains our unique experience from working with the Distance Learning Instructional Designers and what we had learned throughout the

project. Examples from the tutorial and suggestions for future tutorial designs will also be included.

B. Description of and timetable for the activities to be funded by the Mini-Grant for Presentation Grant. If release time is required, please provide a sample signed memo or email from your department head or supervisor.

The activities to be funded by the mini-grant would include the poster printing, travel (airfare, hotel, and conference registration fee) to Washington, DC to present "Evidence-Based Practice (EBP) Interactive Storyboard Tutorial for Medical Students and Allied Health Professions: An Innovative Approach." at the 2010 MLA Annual conference, May 21-26, 2010.

Permission from my Department Head for release time attached.

C. Summary of the budget

- Poster printing: \$ 112
- Conference Registration fee: \$ 320
- Airfare from Orange County (estimate): \$ 350
- Hotel, 5 nights (estimate): \$ 750
- Local ground transportation (estimate): \$ 50

Summary of Total Costs: \$1,582

Amount of funding requested: \$500

D. Indicate whether the applicant is a member of the bargaining unit represented by the UC-AFT or a non-represented librarian.

I am a member of the Bargaining Unit represented by the UC-AFT, at the Irvine campus.

E. Abstract of the paper or poster accepted for presentation.

Proposed Abstract Title:

"Evidence-Based Practice (EBP) Interactive Storyboard Tutorial for Medical Students and Allied Health Professions: An Innovative Approach."

Authors:

Linda S. Murphy, Health Sciences Librarian; Steve L. Clancy, Health Sciences Librarian, Science Library Reference Dept.; Cathy Palmer, Head of Education and Outreach; Education and Outreach, University of California, Irvine, Irvine, CA

Objective: The development of an innovative and interactive web-based storyboard tutorial that introduces learners to the basic concepts of evidence-based practice (EBP) [<http://www.lib.uci.edu/how/tutorials/EvidenceBasedPractice/>] was the result of a collaboration between the Libraries' Health Sciences Education Team, the Department of Education and Outreach, and the University's Distance Learning Center. The goal is to make it available on the Internet for learners to review at their own convenience.

Methods: The tutorial is structured around an illustrative pediatric case scenario on Otitis Media and utilizes graphics, self assessment and voice-over narration. The case actively guides learners through the step-by-step EBP process: constructing a well-built answerable clinical question in therapy, researching articles using PubMed Clinical Queries, finding the evidence from a selected Randomized Controlled Trial, and a brief appraisal of the collected evidence. Since limited classroom time is allowed for EBP instruction in the undergraduate medical education curriculum, this tutorial provides additional instruction outside the classroom. Our paper addresses the development process and challenges we faced. It further explains our unique experience from working with the distance learning instructional designer and what we had learned throughout the project. Examples from the tutorial and suggestions for future tutorial designs are also included.

F. Name and sponsoring organization (if applicable) of the conference.

Medical Library Association, 2010 Annual Conference

G. Description(s) of any funds that have been requested from other sources

A small amount (approx. \$150 from the leftover Librarians Professional Development Fund) will be available to cover one night hotel stay. I will have to pay out of my own pocket to cover most of the conference's expenses.

Thank you very much for your consideration. I look forward to hearing from you soon.

Sincerely,

Linda Suk-Ling Murphy, MLIS
Health Sciences Librarian
Science Library Reference Department
University of California-Irvine, Libraries
Voice: 949-824-6419 Email: lmurphy@uci.edu

Subject: [Fwd: Professional Activities Form release time approved]
From: Linda Murphy <lmurphy@uci.edu>
Date: Wed, 06 Jan 2010 09:13:00 -0800
To: "Michelle D. LIGHT" <michelle.light@uci.edu>

Hi Michelle,

Happy New Year! A few days ago I emailed you a copy of my proposal for the 2009-2010 mini-grant. This morning I just realize that I forgot to attach the approval email for release time from my supervisor as required for the mini-grant. Below is a copy of the email from Cynthia. Please let me know if you need further information from me. Thanks in advance! --Linda

----- Original Message -----

Subject: Professional Activities Form release time approved
Date: Fri, 18 Dec 2009 13:02:11 -0800 (PST)
From: cynthiaj@uci.edu
To: lmurphy@uci.edu

Release time for the following Professional Activities Form was approved by cynthiaj@uci.edu.

Thank you
UC Irvine Libraries Business Office

Source of Funding: Librarians Professional Development Fund

Date: 12/18/09 13:02:11
Employee Name: Linda Suk-Ling Murphy
Division Title: Public Services
Department Title: Science Library Reference
Description of Activity: Medical Library Association (MLA) Annual Conference
Location of Activity: Washington DC

Comments:

On behalf of my two colleagues (Steve Clancy and Cathy Palmer), I have submitted two proposals, a contributed paper and a poster (which have been pending for acceptance) to present at the 2010 Medical library Association (MLA) Annual conference, which wil

TRAVEL INFORMATION	
Start date of activity: 05/21/10	
End date of activity: 05/26/10	
Start date of travel, if different: 05/21/10	
End date of travel, if different: 05/27/10	
Requested released time from the employee's normal work week: 5 days	
ESTIMATED EXPENSES	
Airfare: \$350.00	Hotel (\$150 X 5 nights) = \$750.00
Ground transportation: \$75.00	Meals (\$64 max X 5 days) = \$320.00

Personal auto (\$0.55 X miles) = \$0.00	<i>(single day activities: \$33 max for trips longer than 10 hours; lunch covered only if activity conducted during lunch)</i>
Registration fee/tuition: \$320	Other expenses: () \$0.00
	TOTAL COST \$1,815.00

Amount of funding requested: \$ 1,815.00

Sent from lmurphy@uci.edu to cynthiaj@uci.edu on 12/18/09 12:33:45 PM

Release time approved by Supervisor (Dept head or AUL) cynthiaj@uci.edu on 12/18/09 01:02:11 PM, sent to njohnson@uci.edu, emilyjen@uci.edu

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