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Affymetrix microarray workshop – Dec. 15

The Center for Medical Genomics is hosting a workshop on analysis of Affymetrix microarray data from 10 a.m. until noon on Monday, Dec. 15, in Van Nuys Medical Sciences Building, room 326.

The workshop will demonstrate how to use the analytical/informatics tool MicroArray Data Portal to analyze data from typical experiments, and how to link to bioinformatics resources to aid in understanding the results.

The workshop will be appropriate for investigators planning to use Affymetrix microarrays, as well as investigators who want to improve their ability to analyze completed experiments.

For additional information, contact Howard Edenberg, PhD, at 274-2353, or edenberg@iupui.edu.

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Coursework developed for PDA/handheld technology

Throughout current literature and professions it is evident handheld technology is pervasive. Exposing medical students to handhelds and incorporating the technology and resources into the medical education experience is essential. As medical students move from the four-year program into residencies, specialty programs and into practice, they will no doubt be expected to be PDA-aware; and in some cases, able to use handheld technology within clinical/hospital/private practice infrastructures from the moment they walk in the door.

The IUSM Educational Technology, Medical Library and Medical Student Affairs Computer Support groups have come together to create a handheld technology team with a goal to provide opportunities for IUSM students to gain needed handheld technology experience and assist teaching-faculty incorporate handheld technology, resources and projects into the medical education curriculum. The team has developed a new handheld technology program for IUSM: the IUSM PDA Program.

The program is based on a single, recommended handheld platform - Palm

Tungsten C - in order to provide comprehensive support and services including:

- Hardware and software discounts for IUSM students, faculty and staff
- Medical Library Reference Librarians' list of evaluated and recommended medical software/resources
- Training opportunities for basic PDA use, PDA medical software and much more...
- PDA custom content, application and project development consultation
- Faculty consultation to incorporate handheld technology in teaching environments
- Technical troubleshooting assistance
- IUSM PDA/Handheld Technology resources

An Angel course has been created – the IUSM PDA Community – as a one-stop-shop for information, recommended software, FAQs, technical support, and vendor discounts.

Email your name and IU/IUPUI Network ID to Amy Hatfield (ajhatfie@iupui.edu) or Mary Beth Nance (mnance@iupui.edu) to enroll in the course and take advantage of the developing resources/vendor discounts.

For more information see http://et.medicine.iu.edu/PDA/AnnouncementPDA.pdf.

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Visual Media offers production grant

The Office of Visual Media is inviting faculty and staff to make proposals for a special project production grant. All departments on campus are eligible to apply for the grant. The production grant can be utilized by IU faculty and staff to prepare a media element that would meet departmental,

student or patient education needs.

The special production grant is worth 50 percent of the cost of the project (up to a maximum award of $7,500). The winner will chose the media elements they would like to utilize including graphic design, photography, print, video production or multimedia (web, CD-ROM).

A committee will review the grant applications and one winner will be selected for the winter award.This special production grant will be awarded twice each year. This is the first time this grant has been offered.
The grant applications are due Monday, Feb. 2 and the winner will be announced on Monday, March 15.

To apply for the Office of Visual Media Production Grant, interested parties should submit a letter of no more than three pages. It should include target audience, objectives and if a video, please note the desired length. If a Web or CD-ROM project, the level of interactivity desired should also be included.

Submit grant applications to Office of Visual Media, Grant Request Application, Emerson Hall 102, IUPUI.

Questions can be directed to Tom Weinzerl, director, Office of Visual Media, at 274-7478.

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Support for older versions of Windows to be dropped

On Jan. 1, UITS will retire support for protocols used by Windows 95, 98, 98SE, and ME that verify the user's identification to IU's Active Directory Service (ADS). For Windows computers, Windows 2000, XP, or higher are the only recommended operating systems for use on the IU network.

Windows 95, 98, 98SE, or ME, will still function on the IU network in a limited fashion but it may not be able to the verify the user's identification, print to some network printers in departments and campus residences, or map drives to other computers.

Using your IU Network ID username and password to access such Web and email resources as Oncourse, CFS, OneStart, Webmail or Pine will not be affected by this change.

Through the IU-Microsoft Agreement, IU students, faculty, and staff can purchase Windows XP Professional on CD for $10 plus tax at IU Bookstores – a retail value of $299. A valid IU identification is required and purchasers must sign a license agreement.

For more information, contact your local support provider or see the Knowledge Base document "At IU, for Windows computers on the IU network, why does UITS recommend Windows 2000 or XP Professional?" at http://kb.indiana.edu/data/aloz.html.

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NIH Loan Repayment Program accepting applications

The **Wednesday, Dec. 31** application deadline for National Institutes of Health's five Loan Repayment Programs is approaching.

NIH Loan Repayment Programs (LRPs) can repay up to $35,000 a year of qualified educational debt for health professionals pursuing careers in clinical, pediatric, contraception and infertility or health disparities research. The programs also provide coverage for federal and state tax liabilities and are transportable from one nonprofit institution to another subject to a review of continuing research eligibility.

The online application is available at www.lrp.nih.gov. Applicants must have a doctoral-level degree, devote 50% or more of their time to nonprofit- or government-funded research, and have educational debt equaling at least 20 percent of their institutional base salary. U.S. citizens, permanent residents, or U.S. nationals may apply.

Fellows with NIH NRSA funding are strongly encouraged to apply. If the NRSA service obligation (usually the second year of the fellowship) has not been satisfied, fellows can choose to either request an extension of the service obligation or defer their LRP award. This request for an extension will not reduce NRSA funding in any way. Complete information can be found at www.lrp.nih.gov/about/NRSAinfo.htm.

NIH Loan Repayment Programs are a vital component of our nation's efforts to attract health professionals to research careers in areas of national need. The programs are the Clinical Research LRP, Pediatric Research LRP, Contraception and Infertility Research LRP, Clinical Research for Individuals from Disadvantaged Backgrounds LRP, and Health Disparities Research LRP.

Additional information is available online at www.lrp.nih.gov or by phoning 866-849-4047.

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IUPUI Holiday Assistance Program

Help your neighbors this season by participating in the IUPUI Holiday Assistance Program. This family sponsorship/"angel tree" program benefits families in need from three of our service agency partners: Hawthorne Community Center, Christamore House and Our Redeemer Hospitality Mission.

To participate, departments, organizations or groups determine how many family members they want to sponsor based on their ability to donate. (We ask that you spend a minimum of $75 per family member). IUPUI staff will then work with service agencies to match groups and families and provide necessary information on the family (e.g. sizes, number and ages of children, wish lists). After receiving the family information, groups buy presents based on the families' needs and deliver them to the agency in mid-December.

In the past, IUPUI organizations and departments have been incredible with their generous donations, and many have included Holiday Assistance present wrapping and delivering parties in their office celebrations. Contact the Office of Community Service at commserv@iupui.edu, or 274-5198 for more information.

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Scope to take holiday break

The last issue of Scope to be published this year will be the Dec. 15 issue. If you have items of interest, please forward them to mhardin@iupui.edu by 8:30 a.m. Dec. 12.

Scope will resume publication in January after the holiday break.

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Online medical book shopping

Shopping online for books in medicine, science and technology for the holidays or anytime is easy at www.medlib.iupui.edu/techserv/orderbooks.html . Determine if a book is in

stock before ordering and use the secure screen for credit card transactions.

By using the IUSM Library Online Bookstore, you receive a 7 percent discount on most medical titles and support the IUSM Library.

For more information, contact Carole Gall at 274-1411, or cfgall@iupui.edu .

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IUPUI Sport Complex programs for Clarian/IUPUI employees

Register now for Learn to Swim Classes, Aqua Fitness Classes, and Tennis Lessons and Leagues at the IUPUI Sport Complex. Special pricing on memberships and/or programs is offered to Clarian and IUPUI employees.

For more information, see www.sportcomplex.iupui.edu.

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This week on *Sound Medicine*

Tune in at noon, Saturday, Dec. 13, to *Sound Medicine*, the weekly radio program co-produced by IUSM and WFYI Public Radio (90.1 FM) in Indianapolis. The program is hosted by Barb Lewis. This week's co-host is Kathy Miller, MD.

Guests will be William "Sandy" Quillen, PhD, director of the IUSM physical therapy program, will discuss basketball related injuries. Venkat Narayan, MD, Centers for Disease Control epidemiologist, will discuss his epidemiological study that puts lifetime risk for diabetes for people born in 2000 at 1 in 3 for males and 2 in 5 for females. Pancreas transplantation for

people with severe diabetes will be discussed by IUSM transplant surgeon Jonathan Fridell.

Archived editions of *Sound Medicine*, as well as other helpful health information, can be found at soundmedicine.iu.edu.

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Online IUSM calendars

A comprehensive listing on IUSM seminars, lectures and Grand Rounds can be accessed at www.medlib.iupui.edu/calendar. To place items on the Scientific Calendar, please forward them to Iona Sewell at imsewell@iupui.edu.

A Special Events Calendar for presentations, symposiums, conferences and other activities at IUSM can be found on the School's Web page at www.medicine.iu.edu. The calendar also can be accessed directly at webdb.iu.edu/iusm/scripts/calendar/instr.cfm.

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Submissions to Scope

Scope wants your news items.

The deadline for submission is 8:30 a.m. on Fridays. *Scope* is published electronically and sent to faculty, staff, students, and residents.

There are four easy ways to submit story ideas or information to *Scope*:

- fax the information to 278-8722
- e-mail the information to mhardin@iupui.edu
- mail the information to Mary Hardin, Z-7, Ste. 306, IUPUI
- paste your plain text message into *Scope* Web form on the IUSM faculty & staff page: http://medicine.iu.edu/faculty

Contributions submitted by e-mail should be forwarded in 12 point, plain text format.

To keep the electronic version of *Scope* as streamlined as possible, only seminars and lectures of general or multidisciplinary interest will be included.

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