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February/March 2012 Highlights



Apply now for the summer!

Apply by March 19 for CRL 2012 Summer Research Programs

If you're interested in research, improving your academic skills and enhancing your graduate application, don't miss the chance to put your summer to good use! Plus, this is the perfect way to learn while you earn. Our programs offer respectable stipends!

Qualified undergraduates are accepted into CRL summer research programs and awarded the opportunity to conduct research with a faculty mentor. CRL summer scholars participate in enrichment activities and earn a stipend for their full-time participation.

➤ [Click here to apply](#)



MURI students and their mentor, Dr. Mangilal Agarwal

Attention Faculty Members: Call for MURI Team Project Proposals, Summer 2012 and Academic Year 2012-2013

Applications are sought by the [Multidisciplinary Undergraduate Research Institute \(MURI\)](#) for summer 2012 and academic year 2012-2013 from all IUPUI faculty members who are interested in mentoring undergraduate students to conduct multidisciplinary research in teams. This is a unique opportunity for conducting pilot projects or testing new techniques and designs while helping undergraduate students develop essential research skills.

MURI is collaboratively funded by the Center for Research and Learning, a division of the IUPUI Office of the Vice Chancellor for Research, and the Purdue School of Engineering and Technology at IUPUI.

The deadline for summer 2012 and academic year 2012-2013 MURI project proposals from faculty members is March 9, 2012.

This summer's Institute will run from June 1 through August 3, 2012.

➤ [MURI FAQ's](#)
➤ [Click here for MURI Faculty Proposal form](#)



Research Day 2012 is April 13, 2012

IUPUI Research Day is Friday, April 13, 2012. This open house celebrates the cutting-edge and multifaceted research and scholarly activities of IUPUI. Research Day events begin in the morning with undergraduate, graduate and professional-student oral and poster presentations. The afternoon sessions include the Research Frontiers Distinguished Lecture and faculty

Last year's student winners

research poster presentations highlighting groundbreaking research conducted on the IUPUI campus. Research Day provides an opportunity for the IUPUI faculty, staff, and students, their academic, industrial, and governmental partners, and the broader community, to come together and learn more about the research enterprise at IUPUI, to explore new collaborations, and to lay the foundation for new partnerships.

This year's keynote speaker is Dr. Subra Suresh, director of the National Science Foundation.

➤ [Click here to register to attend](#)



Fatoumata Bah and Dr. Patricia Scott at the LHSI conference

Undergraduate Student Feature: Fatoumata Bah

Fatoumata Bah, a senior majoring in chemistry at the Purdue School of Science, currently participates in the Ronald E. McNair Postbaccalaureate Achievement Program. During her freshman year, Fatoumata's sister directed her to CRL, where she was accepted into the Louis Stokes Alliances for Minority Participation (LSAMP) and gained exposure in laboratory research in chemistry.

When asked what intrigued her about the possibility of doing research, Fatoumata said, "Curiosity! I was curious to find out what interests me in the world and what doesn't, and that's exactly what undergraduate research did for me." Fatoumata went on from LSAMP to perform clinical research in the Life Health Sciences Internship Program (LHSI) with mentor Dr. Patricia Scott. She enjoyed the research so much that she applied to CRL's McNair program, which enabled her to continue the research with her mentor and to pursue publication.

Fatoumata has recently presented at the Indiana University Undergraduate Research Conference in Kokomo and at the School of Health and Rehabilitation Sciences Alumni Association Interdisciplinary Research Conference. Her abstract also has been approved for presentation at the 92nd annual conference of the American Occupational Therapy Association.

Fatoumata expects to graduate in December 2012 and plans to bring her passion for research with her as she becomes a health professional.

➤ [Click here for more on Fatoumata](#)



Dr. Patricia Scott

Mentor Feature: Dr. Patricia Scott

Dr. Scott, Associate Professor of Occupational Therapy, whose expertise is in measurement of participation research methods, evidence-based practice came to IU in 2007 from Florida International University, where she taught for nineteen years and chaired the department for eight of these years. She comes with a strong clinical background in mental health, both in traditional short and long term settings and in nontraditional settings such as alternative schools for troubled youth, prisons and forensic hospitals. Her research in the past has been in the areas of ADA Title 1 accommodations for individuals with psychiatric disabilities, and she was a CORE fellow in the American Occupational Therapy Association (AOTF) Outcomes Research program. Scott also was honored as a Fellow of the American Occupational Therapy Association in 2002 for excellence in teaching and nontraditional practice.

More recently, Scott has focused on the challenges in measurement of participation. Her work centers on the conceptualization of occupational role performance as a way to measure outcomes. Specifically, she is studying transitions throughout the liver-transplantation process. Her move to Indianapolis allowed her to conduct research at the IU Health University Hospital, the third largest (by volume) liver-transplant center in the United States. She is an Indiana University Translation of Research into Practice (TRIP) Scholar.

"This is my second year working with her," says Fatoumata Bah of her

mentor, "and she has been more than a mentor to me, always setting some time aside to assist me, despite her very busy schedule. She has significantly contributed to my professional development at IUPUI, and the enthusiasm and passion she displays has increased my confidence."

» [Click for more on Dr. Patricia Scott](#)



Like Us on Facebook

The Center for Research and Learning now has a Facebook page! Join us on Facebook and get continuous feed on what's happening around the CRL. We post pictures, give shout outs, and post the latest news from the CRL. We look forward to friending you back.

» [Find the CRL on Facebook](#)

Like us on Facebook!



Cornelius Audu, McNair and LSAMP Scholar

Be a Leader in Research: Calling CRL Students to Join the CRL Ambassadors

The CRL invites all current and past CRL scholars to submit an application to become a CRL Ambassador!

The Center for Research and Learning Ambassadors Program provides students with the chance to network with research faculty and community members, plus gain invaluable experience and exposure by promoting their research and the center to students, alumni and the community. These students would encourage student interest in undergraduate research, advocate for the interests of undergraduate-student researchers and attend CRL events and conferences.

To be selected for the newly formed Ambassadors Program requires that you be a current or previous participant in any CRL program, be a currently enrolled student at IUPUI, and maintain a respectable GPA. Because Ambassadors represent the CRL, they must ensure the Center's reputation is preserved. Once you've applied, you will need to be nominated by a faculty member and then if selected undergo a personal interview. Applicants also must provide outside references. Once chosen, the successful candidates will be appointed by the Center for Research and Learning for one year.

» [Click here to apply](#)



Attention Graduating CRL Seniors: We Want You!

If you are a senior planning on graduation either in May or in August of 2012 we would like to know about it. We hope to feature graduating CRL seniors at this year's CRL Awards Ceremony. Please contact us at cr1staff@iupui.edu RE: Seniors.

Save the date for the CRL Awards Ceremony: April 18, 2012 in the afternoon.

If you're graduating, we want to know.



Share the News with CRL

The Center for Research and Learning needs your input! We are looking for news to recognize the achievement of student research scholars, promote student organizations and share ideas. Please contact us at cr1staff@iupui.edu.

