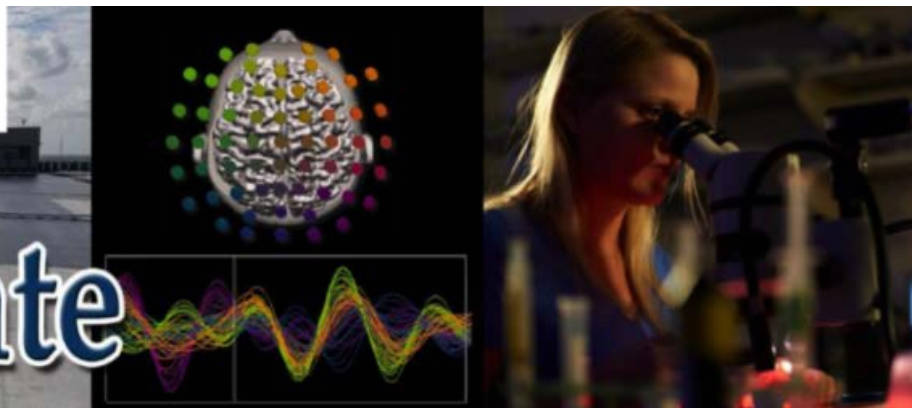


# Rsch-L Update



## News

Sept. 24, 2014

### Events

#### What's Patentable?

*Oct. 10, Noon-1:30*

*College of Medicine, Room 130*

Join a discussion on what's patentable and trending. Lunch will be provided to those who RSVP by Oct. 1. Download a flyer [here](#).

#### BioFlorida Conference

*Oct. 12-14*

*Fort Lauderdale*

Network and learn more about the growing life sciences industry in Florida. Click [here](#) for details.

#### GrantsERA Training

*Nov. 13, 10 am-Noon (all disciplines)*

FAU Instructional Services Lab, Bldg. 4, Room 208  
FAU faculty and staff who are new to processing, submitting and managing grants and contracts are encouraged to attend this training. Click on the Sponsored Programs' [calendar](#) for details and to register.

### FAU's Ancient DNA Lab to Analyze Ancient Relics



FAU Harbor Branch and Mercyhurst University are investigating an ancient site.

Archaeologists at a dig site in Vero, Fla. discovered human bones that suggest humans may have roamed this continent a lot longer than previously believed. That's led some to call the "Old Vero Man" site one of the most important discoveries in the history of North American archaeology. The large number of bones found there provide rare insight into life in Florida during the end of the last Ice Age.

Last Wednesday, FAU's Harbor Branch Oceanographic Institute, Mercyhurst University and the Old Vero Ice Age Sites

Stay tuned for details on refresher training this Spring.

## Funding Opportunities

### Pilot Effectiveness Studies and Services Research Grants

*Due: Oct. 17 and Feb. 17; letters of intent 30 days prior*

The purpose of this grant is to encourage pilot research consistent with NIMH's priorities for effectiveness research on interventions with previously demonstrated efficacy, for use with broader target populations or for use in community settings. It also addresses innovative services research directions that require preliminary testing or development. The RFP is available [here](#).

### NIH Connectomes Related to Human Disease

*Due: Nov. 14, July 14, 2015*

The purpose of the Human Connectome Project has been to develop and share knowledge about the structural and functional connectivity of the human brain. The purpose of this solicitation is to expand the program's data to disease/disorder cohorts of interest to the institutes and centers that are participating in this announcement. Download the solicitation [here](#).

### Department of Defense - Defense University Research Instrumentation Program

*Due: Nov. 17*

DURIP helps universities

Committee signed an agreement that paves the way for FAU's ancient DNA lab to process bones found at the site. One of the only labs of its kind, this work builds on its success in identifying the age of prehistoric mammals in Florida and Alaska.

FAU "is certainly the preeminent facility for doing this kind of work," said James Adovasio, a world-renowned archaeologist and Provost of Mercyhurst's Archaeological Institute. FAU will initially analyze animal artifacts while the search for human bones continues. [LEARN MORE](#).



*Technion-Israel Institute of Technology*

### FAU Partners with Israeli University to Advance Science and Medicine in Both Countries

In a move to expand scholarly ties, create new student programs and promote intercultural

understanding, FAU's Charles E. Schmidt College of Medicine is partnering with Technion-Israel Institute of Technology's Ruth and Bruce Rappaport Faculty of Medicine, Israel's leading science and technology university.

A first for Florida, the new Technion American Medical School (TeAMS) program is one of only a few medical schools in the U.S. who have established partnerships with Technion. FAU President John Kelly recognized Technion's innovation and academic leadership during its leaders recent visit to FAU.

"This is a momentous occasion as we pair our two institutions in medical education to work together toward the common goal," Kelly said. "This groundbreaking initiative will see our medical schools jointly train the next generation of physicians and biomedical scientists who will positively influence our world." [READ MORE](#).

### FAU Engineering Faculty Awarded \$600,000 to Build Big Data Training and Research Lab

A \$600,000 National Science Foundation award will upgrade an existing FAU Data Mining lab by adding a high performance computing system and extra storage capacity. The lab will be used by faculty and students to test complex approaches and tackle challenging problems such as bioinformatics analysis, underwater acoustics and signal processing, streaming data, video encoding and climate modeling.

The award to Taghi Khoshgoftaar, Ph.D., Professor in FAU's Department of Computer and Electrical Engineering and

acquire research instrumentation in support of military-relevant research and development. Click [here](#) to read the announcement. Contact Camille Coley at [ccoley@fau.edu](mailto:ccoley@fau.edu) prior to reaching out to program officers.

### **Deadline Extended! NIH Clinical and Translational Science Awards**

*Letter of intent due: Dec. 15; application by Jan. 15*

The program funds a national network of medical research institutions working to transform clinical and translational science. Download the request for proposal [here](#).

### **NSF Improving Undergraduate STEM Education**

*Multiple deadlines*

NSF seeks proposals to address immediate challenges and opportunities that face undergraduate STEM education. Download the request for proposal [here](#).

Computer Science in the College of Engineering and Computer Science, comes with a matching grant of \$257,000 from FAU. [READ MORE](#).



### **FAU Researcher's Outstanding Article Honored**

The Association of Gerontology Education in Social Work recognized a paper co-written by Juyoung Park, Ph.D., Associate Professor in the School of Social Work, as one of the best of last year. It awarded her the Journal of Gerontological Social Work's Outstanding Article Award for

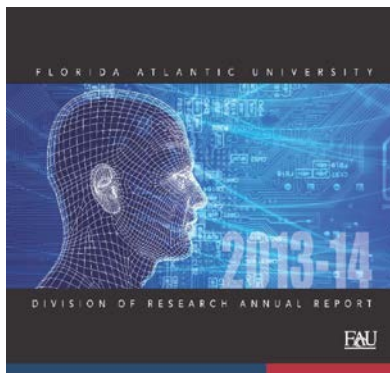
2013 for the article called "Nonpharmacological Pain Management by Ethnically Diverse Older Adults with Chronic Pain: Barriers and Facilitators."

The article was "found to be rigorous, well-written, and valuable in advancing our knowledge and the field of gerontological social work," said Keith A. Anderson, M.S.W., Ph.D. and chair of the awards committee.

The association will present Park and her co-authors, both recent FAU graduates that she mentored, the award at its November annual meeting in Washington, D.C.

### **Faculty Research Mentoring Award Amounts Are Increased This Year**

The Division of Research is doubling award amounts to \$2,000 for mentors and \$4,000 for mentees this year. Eligible mentors must have significant extramural funding experience as a principal investigator. Mentees must have less than five years of experience in rank as a junior faculty member. Submit applications to [limited@fau.edu](mailto:limited@fau.edu) by Jan. 19. [READ MORE](#)



### **FAU's Annual Research Reports Now in Print**

Promote our talented researchers, quality education and community and industry partnerships with printed copies of the annual report. Click on the image to view the report. Contact Luis F. Perez

([perezl@fau.edu](mailto:perezl@fau.edu)) or Beth Barak ([bbarak@fau.edu](mailto:bbarak@fau.edu)) for your copies.

## Navigate the Road to Research Funding

Create or update your profile on Pivot, an online tool to find collaborators and funding opportunities. Click on the GPS.



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