Caucus of Academic Reps (CAR) Weekly Digest, July 31, 2015

It is still possible to register for the Ninth Annual Workshop for Chairs of Programs in Statistics and Biostatistics to be held on Sunday, August 9th from 8:30 a.m. – 1:30 p.m. Follow this link https://www.amstat.org/eseries/scriptcontent/beweb/event/eventinfo.cfm?product_major=CHAIRS2015 to register. Registration will close on Monday, August 3rd at Noon. Since there is a breakfast and lunch associated with the workshop onsite registration is not an option. Go to http://www.amstat.org/education/caucusactivities.cfm to review the workshop agenda.

http://www.amstat.org/education/aboutthe caucus.cfm

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Funding: Visit the ASA’s Funding Opportunities Community for recent past information. (You’ll need to log in to ASA Members Only.)

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1. iBRIGHT 2015: Integrative Biostatistics Research for Imaging, Genomics, and High-throughput Technologies in Precision Medicine

Positions
(1) Duke University School of Nursing: Statistician III

Requisition # 400985403

Submit application through http://www.hr.duke.edu/jobs/

Job Code: 2240

Pay Range $59K - $96K

Job Description: Perform a variety of intermediate and advanced statistical and technical activities associated with the clinical and academic research conducted by the School of Nursing, including, but are not limited to, the statistical design, data collection, data compilation, data management, and data analysis.

Supervisor: This position reports to the Director, Research Administration, Office of Research Affairs

Essential Duties:

- Perform a variety of intermediate and advanced statistical and technical activities for the statistical design, data collection, data compilation, data management, and data analysis, in conjunction with the research programs in the School of Nursing.
- Work as a member of the School of Nursing’s Statistical Core, Office of Research Affairs, and with relevant research teams.
- Assist in the statistical design, execution and analysis data of the study protocol.
- Analyze large and small data sets.
- Perform data programing, management, and cleaning.
- Structure and maintain data files for proper access and use. Ensure data security.
- Responsible for maintenance and dissemination of comprehensive code books to investigator for each dataset.
- Monitor database performance and serve as a quality control agent for database use.
- Provide backup and recovery services.
- Operate computer hardware and statistical analysis software to manage and analyze data.
- Perform statistical analyses for a broad spectrum of types of data and studies.
- Prepare written reports and results sections of manuscripts as required.
- Provide oral presentations of statistical or technical scientific information to inform and report on the progress of research studies.
- Prepare training and teaching material.
- Provide statistical support for students, faculty and staff as needed.
- Perform other related duties incidental to the work described herein.

The above statements describe the general nature and level of work being performed by individuals assigned to this classification. This is not intended to be an exhaustive list of all responsibilities and duties required of personnel so classified.

Qualifications:

Required: Work requires a Master's degree in statistics or biostatistics. Work requires two years of relevant professional experience. Additional advanced coursework beyond the master's degree may be included as experience. Strong knowledge of SAS and Excel.

Preferred: Working knowledge of SPSS, Access, or other data management and analysis systems. Good functional knowledge of standards in good clinical practice, data security and confidentiality.

Expectations: Will provide timely communication in response to emails, phone calls or verbal conversations within 1-2 business days unless an alternative timeframe is determine. Provide statistical support for funded and unfunded statistical needs for the School of Nursing and Duke Health System nursing. To work with faculty, staff and students with statistical data needs and respond appropriately to timeline expectations supporting the PhD prepared statisticians as needed.

(2) Montana State University, Department of Mathematical Sciences: Assistant Professor of Statistics

Montana State University, located in beautiful Bozeman, MT, welcomes applications for a tenure-track Assistant Professor of Statistics in the Department of Mathematical Sciences. For the complete job description and application procedures go to https://jobs.montana.edu/postings/2939.

(3) Associate Director for Research and Methodology, National Center for Health Statistics

Serves on NCHS's Senior Staff and directs the Office of Research and Methodology, the agency's central methodological research, development, and collaborating unit. Doctorate in statistics, biostatistics or related field required. For further information, visit http://www.cdc.gov/nchs/about/associate_director_research_methodology.html and/or contact Nathaniel Schenker, NCHS Deputy Director (nschenker@cdc.gov). CDC/NCHS is an Equal Opportunity Employer.

(4) Department of Biostatistics and Epidemiology, Medical College of Georgia: assistant or associate professor of biostatistics (tenure-track)
The Department of Biostatistics and Epidemiology in the Medical College of Georgia at the Georgia Regents University (GRU) invites applications for a tenure track faculty position at the Assistant or Associate level.

Applicants must have a Ph.D. in biostatistics or a closely related field. Experience and demonstrated interest in cancer research, clinical trials, computational biology, genomics, public health or statistical bioinformatics is highly desirable. Interest and ability in active collaboration with other investigators in biomedical and public health research within and outside of GRU will be an important factor in the selection of candidates, as will doctoral teaching and mentoring experience. Candidates must have a nationally recognized record of innovative and leading-edge methodological research, genuine interest in interdisciplinary collaborations in translational research, successful track record of extramural funding support, strong ability and interest in teaching and mentoring students, and demonstrated leadership potential.

The Department of Biostatistics and Epidemiology at GRU offers pre- and post-doctoral training programs in Biostatistics, and a Masters and a Certificate program in Clinical and Translational Science. Immediate future plans include developing graduate programs in Epidemiology. The new faculty members will join a highly interdisciplinary faculty and will play an integral role in the ongoing expansion of research and education at GRU. The academic departments, and centers and institutes such as the Cancer Center, Center for Biotechnology and Genomic Medicine, the Georgia Prevention Institute, the Institute of Public and Preventive Health and the Sickle Cell Center provide rich opportunities for interdisciplinary research.

Interested applications should send curriculum vitae, a brief statement of current and planned research, and names and contact information of at least three references to

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GRU is an equal opportunity, affirmative action and equal access employer that values and actively seeks diversity in the work force. Minorities and women are strongly encouraged to apply.

(5) Department of Biostatistics and Epidemiology, Medical College of Georgia: associate or full professor of epidemiology (tenure-track or tenured)

The Department of Biostatistics and Epidemiology in the Medical College of Georgia (MCG) at Georgia Regents University (GRU) invites applications for a tenure-track or
tenured faculty position in Epidemiology at the Associate or Full Professor level. The Department of Biostatistics and Epidemiology is a very active component of the research enterprise on campus with a strong interest in methodological and collaborative research. Areas of expertise in the department include epidemiological modeling, clinical epidemiology, genetic epidemiology, and One Health, with a focus on communities both local and abroad. The department currently offers a Masters and a Doctoral program in Biostatistics, a Masters and a Certificate program in Clinical and Translational Science, and intends to build Masters and Doctoral programs in Epidemiology.

We are seeking senior candidates with distinguished record of scientific achievement in research, teaching, collaboration, training and mentoring. Candidates must have a strong record of extramural funding and peer-reviewed publications, as well as excellent communications skills. A PhD in Epidemiology is required. The successful applicant will have the opportunity to lead a team of dedicated and outstanding professionals to build and sustain reputable training and research programs in Epidemiology.

GRU is committed to becoming a top tier academic health sciences institution fostering world-class biomedical research. We focus our research on cancer, cardiovascular diseases, diabetes, metabolic syndromes, infection and inflammation, and neurological and psychiatric disorders, as these diseases are the leading causes of premature death and disability in Georgia and in our nation. We are striving to translate our basic research findings into clinical applications enabling earlier detection, diagnosis, and efficacious treatment, and prevention of these diseases.

Applicants should submit a letter of interest, curriculum vitae, names of at least three professional references, and a statement of research, administrative and educational leadership philosophies. For additional information and inquiries, please contact:

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Looking for recent NIH F31 and F32 (graduate and postdoctoral research) fellows

If you know of recent recipients of the NIH F31 and F32 (graduate and postdoctoral research) fellowships, please send their names to pierson@amstat.org, to be considered to update the Q&A’s done in 2013: http://stattrak.amstat.org/2013/10/01/fellowship-experience/ and http://magazine.amstat.org/blog/2013/09/01/postdocopportunities/.

JSM Session on Funding Opportunities

The JSM Meeting on Funding Opportunities for Statisticians now has 7 representatives from NIH, NSF, and PCORI confirmed to speak (pending travel approval) at its 12:15 pm session on Sunday, August 9 in CC-4C1: ASA Committee on Funded Research to Host Funding Opportunities Session at 2015 JSM.

Here’s the line-up so far:

- Gregory K. Farber, Director, Office of Technology Development and Coordination, National Institute of Mental Health (NIMH), NIH, to speak on BRAIN Initiative opportunities, confirmed.
- Jason Gerson, Associate Director, CER Methods and Infrastructure, Patient-Centered Outcomes Research Institute (PCORI), confirmed.
- Peter Kozel, NIH Scientific Review Officer, Biostatistical Methods and Research Design Study Section (BMRD), to speak on NIGMS funding opportunities (invitation accepted pending travel approval)
- Deborah Lockhart, Deputy Division Director, Division of Information and Intelligent Systems, NSF Directorate for Computer and Information Sciences and Engineering (CISE), confirmed.
- Stephen Marcus, NIH NIGMS, to speak on NIGMS funding opportunities (invitation accepted pending travel approval)
- Michael Vogelius, Director, NSF, Division of Mathematical Sciences (invitation accepted pending travel arrangements.)

Please check ASA Committee on Funded Research to Host Funding Opportunities Session at 2015 JSM for updates.

NIH BD2K: Announcing New BD2K Targeted Software RFA
Dear Colleagues,


This opportunity targets three topic areas of high need for researchers working with biomedical Big Data,

1. Data Privacy
2. Data Repurposing
3. Applying Metadata

The receipt deadline for applications is October 6, 2015, with an optional letter of intent due September 6, 2015.

BD2K is a trans-NIH initiative that aims to support advances in data science, other quantitative sciences, policy, and training that are needed for the effective use of big data in biomedical research. Interested applicants are encouraged to join the BD2K listserv (https://list.nih.gov/cgi-bin/wa.exe?SUBED1=bd2kupdates&A=1) to receive the most up-to-date information about BD2K events and funding opportunities.

Please share this opportunity with your interested scientific communities. If you have questions, please contact David Miller at BD2KSoftware@mail.nih.gov.

Thank you,

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(1) iBRIGHT 2015: Integrative Biostatistics Research for Imaging, Genomics, and High-throughput Technologies in Precision Medicine
November 1-3, 2015, in Hickey Auditorium, Department of Biostatistics, The University of Texas MD Anderson Cancer Center, Houston, Texas

Target audience: Biostatisticians, bioinformaticians, computer scientists and computational biologists who practice biomedical and biopharmaceutical research in collaboration with basic scientists and clinicians

Details and registration information: http://biostatistics.mdanderson.org/iBRIGHT2015