Abstracts received for 2017 TTUHSC at the Permian Basin Research Day

It's not too late to share your research and submit your abstract. Please send your abstracts to Melissa.waggoner@ttuhsc.edu.

<table>
<thead>
<tr>
<th>Department</th>
<th>No. of abstracts</th>
<th>No. of residents</th>
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Dr. Carlos Solomon visit – Monday, March 20, 2017

The Center of Excellence for Translational Neuroscience and Therapeutics (CTNT) Symposium call for abstracts

So that the Libraries of the Health Sciences may serve you better, please click the link below to answer this short survey – (Be sure to sign-up for the random drawing at the end, one of two $25 Starbucks gift cards).
Also, please do not hesitate to contact Erik or Travis if you have any questions or concerns.

**LINK:** Permian Basin Library Survey

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**Magic of Pretest/Posttest and Longitudinal Data Analysis webinar course**

This course is designed to facilitate a foundational understanding of the process of quantitative data analysis involving a study with a Pretest/Posttest and/or Longitudinal study design. Therefore, students, academic, and professionals approaching Pretest/Posttest and/or Longitudinal quantitative data analysis at the fundamental level or those who would like a refresher course would find this course useful.

Doctoral students that must complete dissertation and capstone studies using statistical methods appropriate for a Pretest/Posttest and/or Longitudinal quantitative data analysis will find the course of particular use, as the information helps set the entire foundation for such a quantitative study, as well as instructs on how to implement the analysis and write up findings in a manuscript or chapter form.

The course will be presented by William M. Bannon, Jr., Ph.D.

The class will be held from April 3, 2017 to May 11, 2017. The early registration fee of $250 covers the cost of registration and all course materials. Early registration has been extended until March 27, 2017 as part of our Spring Break Special. After that date the full registration fee of $300 will apply.

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**Basic Science Journal Club**

The Basic Science Journal club will have its next meeting on Thursday, April 6, from 12 p.m. to 1 p.m. in the Dean’s Conference Room. For more information about the Basic Science Journal Club, please contact Dr. Kushal Gandhi at Kushal.Gandhi@ttuhsc.edu.

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**Dinosaur families poised for major shake-up.** An analysis of fossil bones from 74 dinosaur species could prompt a ‘textbook-changing’ redraw of the dinosaur family tree. The longstanding division of dinosaurs into ‘bird-hipped’ species including Stegosaurus and their ‘lizard-hipped’ counterparts such as Brachiosaurus and Tyrannosaurus rex may no longer be valid, because these species might be more closely related than thought, the study suggests. (Nature news story; Nature paper)

‘Dr Fraud’ gets a job. In a sting operation, researchers in Poland managed to place a woefully unqualified, fictional scientist on the editorial boards of dozens of
News from Nature

The researchers created a fake CV — replete with false degrees and book chapters — for a scientist named Anna O. Szust, Polish for ‘Anna, a fraud’. They approached 360 journals, a mix of legitimate and suspected predatory titles, with an application for editor. Szust was offered a job on 48 journals, most of them predatory. One title responded: “It’s our pleasure to add your name as our editor in chief for this journal with no responsibilities.” (Piotr Sorokowski et al., Nature Comment)

Problems for India’s neutrino lab. Plans for the India-based Neutrino Observatory (INO) have stalled after regulators asked that the facility seek new environmental permits. Underground detectors were to be installed deep in a mountain in the Western Ghats, with a proposed completion date of 2020. But the site borders a national park and environmentalists are concerned that its construction will affect local ecology and water resources. Physicists hoped that INO data could sort heavy neutrinos from light ones. (Science)

Gathering clouds: A rare, undulating cloud formation called asperitas is one of 12 cloud types to be newly recognized by the International Cloud Atlas. It’s the first update in 30 years to the atlas, which has for the first time been digitized and put online by the World Meteorological Organization. Many of the new additions are down the Cloud Appreciation Society, a citizen-science organization that has used crowdsourced photos from around the world to lobby for the recognition of certain cloud types. (BBC International Cloud Atlas)

2nd Annual Symposium of the Center of Excellence for Translational Neuroscience and Therapeutics

This event will include a poster competition in the afternoon. Abstracts for this event can be submitted starting Monday, February 27th, 2017, Final Deadline for abstracts is Friday, April 7th, 2017. Please see guidelines below:

- Topic: Translational research in neuroscience encompassing basic science or clinical research that may be useful and important for clinically relevant disorders and dysfunctions. Any research actually or potentially related to the focus of the Center on nervous system function, disorders and therapeutics is welcome.
- Format: Word document, font size 12pt, not to exceed 1 page, must include title, author(s)' names and affiliation, (TTUHSC/TTU), School, Department/Program, address.
- Abstracts will be peer reviewed
- Prizes will be given
- Competition is open to all trainees (basic science and/or clinical) at TTUHSC and TTU
- Abstracts and posters from recent local or national meetings (academic year 2015-16) such as Student Research Week may be submitted.

Please submit abstracts to Tiffany Hancock at tiffany.hancock@ttuhsc.edu, no later than Friday, April 14th, 2017. More details surrounding the event to come in the near future. If you have any questions regarding abstract submission, please contact Dr. Neubauer, Director of CTNT by email at anna.neubauer@ttuhsc.edu

National Academy of Inventors Local Chapter

I am pleased to introduce the local chapter of the National Academy of Inventors (NAI). This chapter will serve the four component institutions of the Texas Tech University System and its purpose is to honor our academic inventors and to share professional best practices with one another. Those who have been awarded at least one issued U.S. Patent will be invited to a spring banquet, where they will be named members in the NAI. If you are a patent holder, or likely soon to be, please visit this link and tell us about your invention(s). Please note the deadline has been extended to March 24th, 2017.

If you have a U.S. patent or are in the final stages of obtaining a patent and wish to be considered as a member of this local chapter, please contact one of the following:
- Dr. Sam Prater (s.prater@ttu.edu) or TTU/TTUHSC NAI representative
- Dr. Robert Donald (r.donald@ttuhsc.edu) (Vice President for Strategic Research Initiatives)
- Shelley Stevens (shelley.stevens@ttu.edu) (325) 656-2740

To learn more about the national organization please visit nationalacademyofinventors.com.

Reminder about listing correct author affiliation

When listing your affiliation for scholarly publications, please use Texas Tech University Health Sciences Center at the Permian Basin. This name will allow for others to more accurately search for your publications through databases such as PubMed. Please do not use names such as: Texas Tech Health Sciences, Texas Tech University, or TTUHSC.

From the TTUHSC School of Medicine Associate Dean for Research

The Center for Scientific Review has just posted the following video on YouTube.

NH Peer Review Briefing for Basic Research Applicants and Reviewers: http://www.youtube.com/watch?v=pfan72Q7pg8

The NIH summer and other NIH/CSR official channels: NHIC is committed to basic research and helps applicants and reviewers do their part in proposing and reviewing basic research.

8 Ways to Successfully Navigate NIH Peer Review and Get an R01 Grant: https://www.ncbi.nlm.nih.gov/pubmed/24821091

This briefing covers the key things applicants need to know about the submission and review of their fellowship applications.

More NHIC review videos for applicants are available at: https://www.nih.gov/video/video.asp

or, if your browser has difficulties with that url:

15th Biennial Meeting of the Diabetes in National Reminder News from author the Neuroscience Associate Chapter listing for Texas
Texas Tech University Health Sciences Center has developed a new concept for institution-wide faculty development. It’s call Aspire! This name was selected because it connotes a positive and forward movement toward a desired destination. Aspire! will be directed toward those who aspire to be innovative...who aspire to be exceptional...and who desire to BE at TTUHSC.

A new TTUHSC faculty-development initiative is the Healthcare Education Scholarship program. The majority of faculty in health profession’s education lacks formal training in education or education management. Yet, the current climate of a rapidly changing educational environment along with the requirements to meet continually evolving accreditation standards require formally trained educational leaders. The leadership of TTUHSC recognizes this need and has created a program which will fund selected TTUHSC faculty to matriculate through a Master of Health Professions Education (MHPE) or Master in Education for Health Professionals (MEHP) program of their choosing.

The goal of this program is to decrease the economic burden of seeking an advanced degree in education while producing educational leaders in the health professions who can manage change within their fields, overcome organizational barriers, and effectively direct the future of healthcare delivery systems.

Please refer to the policy/procedure (http://www.ttuhsc.edu/facultydevelopment/documents/?Policy.pdf) link for additional information, including Faculty Eligibility, Faculty Responsibilities, Institutional and Program Requirements, and Approval Process. In addition, the application forms (http://www.ttuhsc.edu/facultydevelopment/documents/facultydevelopment.pdf) link is available to apply for the Healthcare Education Scholarship.

For questions or need additional information about this faculty development opportunity, please don’t hesitate to contact Dr. Rial Rolfe, contact of President to Rial Affairs at rial.rolfe@ttuhsc.edu or Melissa Waggoner, Senior Editor at melissa.waggoner@ttuhsc.edu.