



## Weekly Research Newsletter March 27, 2017

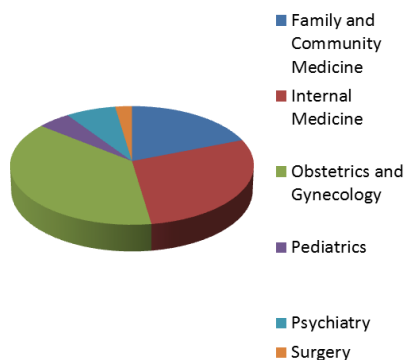
### Abstracts received for 2017 TTUHSC at the Permian Basin Research Day

It's not too late to share your research  
and submit your abstract. Please send  
your abstracts to  
[Melissa.waggoner@ttuhsc.edu](mailto:Melissa.waggoner@ttuhsc.edu).

The below table demonstrates how many abstracts have been received from each department versus how many residents each department has for the upcoming TTUHSC at the Permian Basin Research Day.

Department	No. of abstracts	No. of residents
Family & Community Medicine	8	32
Internal Medicine	12	40
Obstetrics and Gynecology	16	11
Pediatrics	2	0
Psychiatry	3	4
Surgery	1	11

Abstracts by department



### Dr. Carlos Solomon visit – Monday, March 20, 2017



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

**TEXAS TECH UNIVERSITY  
HEALTH SCIENCES CENTER**

**Save the date April 27, 2017**

**2nd Annual Symposium  
The Center of Excellence for Translational  
Neuroscience and Therapeutics (CTNT)**

- Keynote Speaker and ADK lecturer:  
**Robert W. Gereau, IV PhD**  
Director, Washington University Pain Center,  
Dr. Seymour and Rose T. Brown Professor  
Department of Anesthesiology,  
Washington University School of Medicine
- Presentations by CTNT Scientists
- Poster Session
- Awards Ceremony

Additional details to follow. Please register for this year's event and view  
abstract guidelines please visit:  
<http://www.ttuhsc.edu/cnt/2017symposium.aspx>

**DEPARTMENT OF  
PHARMACOLOGY &  
NEUROSCIENCE**

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!**)

# Library Survey

Also, please do not hesitate to contact Erik or Travis if you have any questions or concerns.

LINK: [Permian Basin Library Survey](#)

## 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 this 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.

Save the Date

PUT THIS on YOUR CALENDAR!





## 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](mailto:Kushal.gandhi@ttuhsc.edu).

**Dinosaur families poised for major shake-up.** An analysis of fossil bones from 74 dinosaur species could prompt a 'textbook-changing' redraw 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

<h1>News from Nature</h1>	<p>journals. 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 <i>et al.</i>, <a href="#">Nature Comment</a>)</p> <hr/> <p><b>Oh, Canada.</b> Canadian scientists have been presented with a depressing, and unexpected, freeze on basic-research funding in their country’s budget, set out yesterday by Prime Minister Justin Trudeau’s government. The plan lives up to his promise to emphasize innovation, and to encourage links between industry and academia. But Canada’s three major research councils — for the natural, health and social sciences — will have no budget increase this year at all. (<a href="#">Nature news story</a>)</p> <hr/> <p><b>Problems for India’s neutrino lab.</b> 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. (<a href="#">Science</a>)</p> <hr/> <p><b>Gathering clouds.</b> 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. (<a href="#">BBC</a>; <a href="#">International Cloud Atlas</a>)</p>
<p>2<sup>nd</sup> Annual Symposium of the Center of Excellence for Translational Neuroscience and Therapeutics</p>	<p>The 2nd Annual Symposium of the Center of Excellence for Translational Neuroscience and Therapeutics (CNT, <a href="http://www.ttuhsu.edu/ctot/">http://www.ttuhsu.edu/ctot/</a>) will be held on <b>Thursday April 27th, 2017</b>. Please join us for a day of science with key note speaker, Dr. Rob Gereau, Washington University in St. Louis, and presentations by Center Members.</p> <p>This event will include a <b>poster competition</b> in the afternoon. Abstracts for this event can be submitted starting <b>Monday, February 27th 2017</b>. Final Deadline for submission is <b>Friday, April 7th, 2017</b>. Please see guidelines below.</p> <ul style="list-style-type: none"> <li>• Topic: Translational research in its broadest sense 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.</li> <li>• Format: Word document, font size &gt;11pt, not to exceed 1 page; must include title, authors’ names and affiliation (TTUHSC/TTU, School, Department/Program, address)</li> <li>• Abstracts will be peer reviewed</li> <li>• Poster awards will be given</li> <li>• Competition is open to all trainees (basic science and clinical) at TTUHSC and TTU</li> <li>• Abstracts and posters from recent local or national meetings (academic year 2015-16) such as Student Research Week may be resubmitted.</li> </ul> <p>Please submit abstracts to Tiffany Hancock at <a href="mailto:tiffany.hancock@ttuhsc.edu">tiffany.hancock@ttuhsc.edu</a>, no later than <b>Friday, April 14th, 2017</b>. More details surrounding the event to come in the near future. If you have any questions regarding abstract submission, please contact Dr. Neugebauer, Director of CNT by email at <a href="mailto:volker.neugebauer@ttuhsc.edu">volker.neugebauer@ttuhsc.edu</a>.</p>
<p>National Academy of Inventors Local Chapter</p>	<div>  <div> <p><b>TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER.</b></p> <p><b>MEMORANDUM</b></p> <p><b>March 1<sup>st</sup>, 2017</b></p> <p>TO: TTUHSC Faculty</p> <p>FROM: Tedd L. Mitchell, President</p> <p>RE: National Academy of Inventors Local Chapter</p> </div> </div> <p>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 become members in the NAI.</p> <p><b>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 24<sup>th</sup>, 2017.</b></p> <p>If you have a US 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:</p> <ul style="list-style-type: none"> <li>• Dr. Sam Prien <a href="mailto:sam.prien@ttuhsc.edu">sam.prien@ttuhsc.edu</a> (TTUHSC NAI representative)</li> <li>• Dr. Robert Duncan <a href="mailto:robert.duncan@ttu.edu">robert.duncan@ttu.edu</a> (Vice President for Strategic Research Initiatives)</li> <li>• Shelley Stevens <a href="mailto:shelley.stevens@ttu.edu">shelley.stevens@ttu.edu</a> (806) 834-6740.</li> </ul> <p>To learn more about the national organization please visit <a href="http://academyofinventors.org">academyofinventors.org</a>.</p> <p>Thank you for your attention and interest in this exciting opportunity in our continuing quest to discover new knowledge.</p>
<p>Reminder about listing correct author affiliation</p>	<p>When listing your affiliation for scholarly publications, <b><i>please use Texas Tech University Health Sciences Center at the Permian Basin</i></b>. Using this name will allow for others to more accurately search for your publications through databases such as PubMed.</p> <p>Please <b><i>do not use</i></b> names such as: Texas Tech Health Sciences, Texas Tech University, or TTUHSC.</p>
<p>From the TTUHSC School of Medicine Associate Dean for Research</p>	<p>The Center for Scientific Review has just posted the following videos on YouTube.</p> <p><b>NIH Peer Review Briefing for Basic Research Applicants and Reviewers:</b>  <a href="http://cp.mcalee.com/d/FzS83gOthous73xRQOqPxbh2bzxEVd7bXNjd5x5MtuV/EVpdFEI8Ke6zAQslCzASzuXxEVK-Caemojz0lrf-grdGT45jCSjFrl.qrdPCSjFrl.qrdWgRPPhOY_R-soWZOW/r8VXArlTsKPORQr8EGTuv/vfGhBwarhdK6XyYUgenAkmlXl6XCOSvHkiP2D5GJPr8vO-6dDoCicDc1s9yE0EhY1Uy1KB8-J6EaFI00jard7zoc3gKa80J_Nd40bYPbP1FwzOg-J3h0qmQXEzHFEECBQSOOrd2LYPK0BHIA">http://cp.mcalee.com/d/FzS83gOthous73xRQOqPxbh2bzxEVd7bXNjd5x5MtuV/EVpdFEI8Ke6zAQslCzASzuXxEVK-Caemojz0lrf-grdGT45jCSjFrl.qrdPCSjFrl.qrdWgRPPhOY_R-soWZOW/r8VXArlTsKPORQr8EGTuv/vfGhBwarhdK6XyYUgenAkmlXl6XCOSvHkiP2D5GJPr8vO-6dDoCicDc1s9yE0EhY1Uy1KB8-J6EaFI00jard7zoc3gKa80J_Nd40bYPbP1FwzOg-J3h0qmQXEzHFEECBQSOOrd2LYPK0BHIA</a></p> <p>The NIH Director and other NIH/CSR official reaffirm NIH’s commitment to basic research and help applicants and reviewers do their part in proposing and reviewing basic research.</p> <p><b>8 Ways to Successfully Navigate NIH Peer Review and Get an R01 Grant:</b>  <a href="http://cp.mcalee.com/d/FzS83gA76Qm7D1MUn04TsSCyMyUQejhO-Yrhohs7nKqemjgqb2bzxEVd7bYVjEjTUgerlFCzBAS8X06P_A6TqJN1kVJAWmXQ6PsVJAWmXQ6PuAdyQsLzV/D6764-LskCQeiv6ZTbYJ6QaaJTD-I3PWAgmU6CQPrXK_8K6zBV55BeXNKVlDeqR4lMfNqHsSOT7YlXzpS9Az9Rw5st504x84E66FD9QdQF7RER1lahU02rjkYr1wq5Ph0SL-9Ew1vCpuod41C7REq83SD4td54QKCSmjrlCLE2h">http://cp.mcalee.com/d/FzS83gA76Qm7D1MUn04TsSCyMyUQejhO-Yrhohs7nKqemjgqb2bzxEVd7bYVjEjTUgerlFCzBAS8X06P_A6TqJN1kVJAWmXQ6PsVJAWmXQ6PuAdyQsLzV/D6764-LskCQeiv6ZTbYJ6QaaJTD-I3PWAgmU6CQPrXK_8K6zBV55BeXNKVlDeqR4lMfNqHsSOT7YlXzpS9Az9Rw5st504x84E66FD9QdQF7RER1lahU02rjkYr1wq5Ph0SL-9Ew1vCpuod41C7REq83SD4td54QKCSmjrlCLE2h</a></p> <p>This briefing covers the key things applicants need to know about the submission and review of their fellowship applications. More Peer Review videos for applicants are available at:  <a href="http://www.csr.nih.gov/video/video.asp">http://www.csr.nih.gov/video/video.asp</a></p> <p>or, if your browser has difficulties with that url:  <a href="https://public.csr.nih.gov/aboutcsr/contactcsr/pages/contactorsvisitorspages/nih-grant-review-process-youtube-videos.aspx">https://public.csr.nih.gov/aboutcsr/contactcsr/pages/contactorsvisitorspages/nih-grant-review-process-youtube-videos.aspx</a></p>
<p>15<sup>th</sup> Biennial Meeting of the Diabetes in</p>	

<p>Pregnancy Study Group of North America</p>	
<h1>Healthcare Education Scholarship program</h1>	<p>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.</p> <p>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 requires 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 in Health Professions Education (MHPE) or Master in Education for Health Professionals (MEHP) program of their choosing.</p> <p>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.</p> <p>Please refer to the policy/procedure&lt;<a href="http://www.ttuhsc.edu/facultydevelopment/documents/Policy.pdf">http://www.ttuhsc.edu/facultydevelopment/documents/Policy.pdf</a>&gt; link for additional information, including Faculty Eligibility, Faculty Responsibilities, Institutional and Program Requirements, and Approval Process. In addition, the application form&lt;<a href="http://www.ttuhsc.edu/facultydevelopment/documents/Application.pdf">http://www.ttuhsc.edu/facultydevelopment/documents/Application.pdf</a>&gt; link is available to apply for the Healthcare Education Scholarship.</p> <p>Please don't hesitate to contact Dr. Rial Rolfe, Executive Vice President of Academic Affairs at <a href="mailto:rial.rolfe@ttuhsc.edu">rial.rolfe@ttuhsc.edu</a> or <a href="mailto:rial.rolfe@ttuhsc.edu">rial.rolfe@ttuhsc.edu</a>, if you have questions or need additional information about this faculty development opportunity.</p>
 <h2>Funding Opportunities</h2>	<p><b>Public Funding Opportunities</b></p> <p><b>Ryan White HIV/AIDS Program Part F Dental Reimbursement Program: HRSA-17-041</b>  <a href="http://dshs.texas.gov/fic/a/28-1-4.aspx#F">http://dshs.texas.gov/fic/a/28-1-4.aspx#F</a></p> <p><b>Private Funding Opportunities</b></p> <p><b>American Academy of Family Physicians Foundation Invites Applications for 2017 Immunization Grant Awards</b>  <a href="http://dshs.texas.gov/fic/a/28-1-4.aspx#I">http://dshs.texas.gov/fic/a/28-1-4.aspx#I</a></p> <p><b>Mary Kay Foundation Accepting Applications for Domestic Violence Shelter Grant Program</b>  <a href="http://dshs.texas.gov/fic/a/28-1-4.aspx#P">http://dshs.texas.gov/fic/a/28-1-4.aspx#P</a></p> <p><b>Robert Wood Johnson Foundation Accepting Applications for Health Policy Research Scholars</b>  <a href="http://dshs.texas.gov/fic/a/28-1-4.aspx#R">http://dshs.texas.gov/fic/a/28-1-4.aspx#R</a></p> <p><b>World of Children Accepting Nominations for 2017 Awards Program</b>  <a href="http://dshs.texas.gov/fic/a/28-1-4.aspx#S">http://dshs.texas.gov/fic/a/28-1-4.aspx#S</a></p>
<h2>Online</h2>	<p>Visit TTUHSC at the Permian Basin Research's webpage at: <a href="http://www.ttuhsc.edu/odessa/research/default.aspx">http://www.ttuhsc.edu/odessa/research/default.aspx</a></p> <p>And like us on Facebook, visit the page: <a href="https://www.facebook.com/Texas-Tech-University-Health-Science-Center-in-the-Permian-Basin-Research-1612649318999433/">https://www.facebook.com/Texas-Tech-University-Health-Science-Center-in-the-Permian-Basin-Research-1612649318999433/</a></p>
	<p>For questions or to submit an item for the research newsletter contact:  Dr. Natalia Schlabritz-Lutsevich, Associate Regional Dean of Research at <a href="mailto:natalia.schlabritz-lutsevich@ttuhsc.edu">natalia.schlabritz-lutsevich@ttuhsc.edu</a> or Melissa Waggoner, Senior Editor at <a href="mailto:melissa.waggoner@ttuhsc.edu">melissa.waggoner@ttuhsc.edu</a>.</p>

