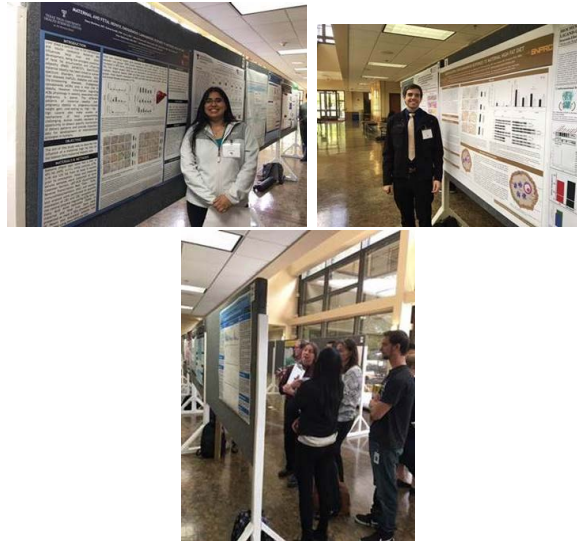




Weekly Research Newsletter May 1, 2017




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

Stacy Martinez, Marcel Chuecos and Vanessa Montoya-Urbe presented their work at the 2017 CTNT Symposium in Lubbock on Thursday, April 27.








Some memories from 2017 Permian Basin Research Forum



	
	 <p>Congratulations to Hira Cheema, M.D., PGY-II, of the Department of Internal Medicine on having the article "Prevention and treatment of bone loss and fractures in patients undergoing a hematopoietic stem cell transplant: A systematic review and meta-analysis" published in the journal <i>Bone Marrow Transplantation</i>. Co-authors on this paper are X Pundole, GS Petitto, MA Lopez-Olivo, ME Suarez-Almazor and H Lu. (23 January 2017; DOI: 10.1038/bmt.2016.312)</p>
	 <p>Congratulations to Drs. Umer Malik, M.D., Hira Cheema, M.D., PGY-II, Ramcharitha Kandikatla, M.D., Yasir Ahmed, M.D., Kalyan Chakraborty, D.O. of the Department of Internal Medicine on having the article "Disseminated Coccidioidomycosis Presenting as Carcinomatous Peritonei and Intestinal Coccidioidomycosis in a patient with HIV" published in the journal <i>Case Reports in Gastroenterology</i>. (DOI: 10.1159/000456655)</p>
<h1 style="color: red;">Collaborative opportunities</h1>	<h2 style="color: red;">Chronic pelvic pain in women</h2> <p style="text-align: center;">Dr. Anjana R. Nair</p>  <p>Assistant Professor (Minimally Invasive Gynecology Surgery) in the Department of Obstetrics and Gynecology at TTUHSC in Lubbock has an interest in chronic pelvic pain in women,</p>
<h3 style="color: red;">The Magic of Pretest/Posttest and Longitudinal Data Analysis</h3> <p>Presented by William M. Bannon, Jr. Ph.D.</p> <h2 style="color: red;">May 29, 2017 to July 6, 2017</h2>	<h4 style="color: red;">The Magic of Pretest/Posttest and Longitudinal Data Analysis Course</h4> <p>Presented by William M. Bannon, Jr., Ph.D. Use the link above to purchase a seat in the next 6 week webinar class, <i>The Magic of Pretest/Posttest and Longitudinal Data Analysis</i>. The class will be held from May 29, 2017 to July 6, 2017 The early registration fee of \$250 covers the cost of registration and all course materials. Early registration has been extended until May 1, 2017. After that date the full registration fee of \$300 will apply. For registration assistance use the email address atop this page (Helpful Note: When registering, after selecting Country, the page will reload and you will select U.S. State, <u>above</u> the box listing Country).</p> <p>For more information and for registration, please visit: http://www.statswhisperer.com/store/products/the-magic-of-pretestposttest-and-longitudinal-data-analysis/.</p> <p>WHAT PEOPLE ARE SAYING Comments from prior attendees include "Dr. Bannon proves clear explanation of the methods, with simple rationale for why some program options are being used, and clear guidance for interpreting results...with a low pressure and friendly instructional style. Can't ask for more than that." A full 100% of attendees rated the class as Extremely/Very Useful 100% of attendees also reported they would recommend the class to others</p> <p>THE THOUGHT PROCESS BEHIND THIS COURSE Data analysis involving a pretest/posttest and/or longitudinal study design enables a researcher to examine how outcomes change over time. One could say that this is almost a magical sort of quality, as there are few tools that empower an observer to understand how factors develop and change either in a natural setting or as a result of some intervention. However, before a researcher can benefit from producing the type of findings associated with this type of data analysis, he or she must have a solid understanding of the statistical methods required. Subsequently, this webinar program has been created to review the essentials of conducting and reporting a pretest/posttest and longitudinal data analysis study.</p> <p>COURSE OBJECTIVES The objective of this webinar program is to enable the participant to structure and implement a pretest/posttest and/or longitudinal quantitative study on their own. To meet this overall objective, attendees will meet a list of smaller objectives that include (but are not limited to):</p> <ol style="list-style-type: none"> 1. Learning the foundations of statistical analysis for a Pretest/Posttest study: Step by step guidance will be provided in detail regarding the data analytic methods appropriate for a pretest/posttest study at the univariate, bivariate, and multivariate levels. 2. The utility of change scores (a.k.a., difference scores) in Pretest/Posttest research: Attendees will learn how compute change scores that reflect the true dependent/outcome variable involved in the pretest/posttest study, as well as how to use these change score to identify covariate variables that are associated with pretest to posttest changes at a statistically significant level. 3. Learning the essentials of statistical analysis for a Longitudinal study: Attendees will learn how to perform statistical analysis for a longitudinal study

	<p>(i.e., a quantitative study with 3 or more timepoints). Data analysis will be reviewed at the univariate, bivariate, and multivariate levels.</p> <p>4. Learning the necessary details and test assumptions associated with Pretest/Posttest and Longitudinal quantitative data analysis: Pretest/Posttest and longitudinal data analysis have certain details and test assumptions that must be considered if these methods are to produce solid research findings. These crucial factors will be reviewed clearly in this webinar.</p> <p>5. Publishing findings: Attendees will learn how to conduct the write-up and report the results of the data analysis in manuscript form.</p> <p>COURSE FEATURES</p> <p>Several resources are provided to meet the objectives, including weekly presentations, personalized attention, and written materials. Specifically, the webinar features include:</p> <p>1. Weekly Webinar Presentations: All presentations are recorded so each may be watched at the viewer's convenience. Attendees have indefinite access to the presentations during and after the webinar. A new 1 to 2 hour webinar presentation will be made available to participants every Monday during the 6-week duration of the program (emailed to the attendee by 9am EST). All examples and lecture notes will use SPSS.</p> <p>2. Q and A Sessions: Learning these materials is often facilitated by the participant being able to present their questions directly to the facilitator. Therefore, participants will be able to email their questions on the material directly to Dr. Bannon every Thursday (a 24 hour Q and A session) during the program and have him respond to them personally.*</p> <p>3. Written Materials: A written chapter (PDF) detailing the materials presented to detail and elaborate upon the content presented in each weekly webinar. The combined chapters will produce a manual containing detailed lecture notes, examples of computer printouts, and several other useful features.</p> <p>4. One-Hour Personal Consultation: Participants often have specific projects which they are applying this learning to. Additionally, participants often prefer to present some questions by phone or in person. Subsequently, Dr. Bannon will schedule a 1-hour personal consultation by phone or in person (regularly \$192 at the student rate) with each participant to discuss any topic of the participants choosing (e.g., webinar course materials, a project that is being developed or worked upon).*</p> <p>5. Writing Critique: Reporting findings in scientific text and tables is a skill. Many times a critique and feedback to one's work is of great benefit. Subsequently, as a part of this webinar there will be a small writers workshop where participants are welcome to submit up to 10 pages of scientific writing (e.g., the methods and results sections of a dissertation or research study) to Dr. Bannon for critique and feedback.*</p> <p>*Due to the high level of personalized attention in this program, seats for the webinar will be very limited.</p> <p>WHO SHOULD ATTEND?</p> <p>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.</p>
 <p>Early Career Travel Award Program</p>	<p>Are you an ECR? If you are presenting your research at a conference in 2017 you may be eligible for PLOS' ECR Travel Awards program. Share your thoughts on science communication and you could be one of ten winners who will receive \$500 to be used toward conference travel.</p> <p>Eligibility</p> <p>Winners must meet all of the following criteria:</p> <ul style="list-style-type: none"> - Present at a conference between April 1 and December 31, 2017 - Listed as an author on a PLOS journal article with a publication date on or before the date application is submitted - Be currently enrolled in a graduate program, or have a graduate degree within the last 5 years of the application deadline. <p>For more information, please visit: https://www.plos.org/ecr-travel-awards?utm_source=plos&utm_medium=email&utm_campaign=plos-1704-ecrtap</p>
 <p>SOCRA FOR CLINICAL RESEARCH EXCELLENCE</p>	<p>SOCRA West Texas Chapter</p> <p>Hot Topics</p> <p>Tuesday, May 16, 2017, 12:00 CST*</p> <p>TOPIC:</p> <p>Sound Design and Reliable Implementation: Keys to Worthwhile and Generalizable Clinical Research</p> <p>SPEAKER: Roman Taraban, PhD and John Shumacher, MA Department of Psychological Sciences Texas Tech University</p> <p>Upon completion of this presentation, the participants will be able to:</p> <ol style="list-style-type: none"> 1. Understand the importance of creating and closely following sound experimental procedure 2. Know what to do when the procedure cannot be followed as designed 3. Be able to accurately describe and document deviations from experimental procedure in order maintain integrity in reported results <p>LOCATIONS:</p> <ul style="list-style-type: none"> • Lubbock - TTUHSC 1C100 • El Paso - EPCSB B3600 (*11:00 AM MST) • Amarillo - AMHSC 4717 • Odessa - ODHSC 2C41 <p>For further information: Cathy Lovett, MSN, RN, CCRC, CCRP 806-743-4433</p> <p>RSVP to Cathy Lovett at: cathy.lovett@ttuhsc.edu</p> <p>Feel free to bring lunch.</p> <p>*1.0 Continuing Education Credit hour for SOCRA CCRP Renewal will be awarded to SOCRA members</p> <p>All SOCRA meetings are open to members and non-members</p>
<p>Survey from First 5 Permian Basin - UTPB</p>	<p>Title V Maternal and Child Health at the Texas Department of State Health Services (DSHS) is currently conducting a survey of families that have a child with special health care needs. This assessment will help guide the agency's activities to improve the health of Texas families.</p> <p>DSHS is seeking input from ANY Texas family who has a child or young adult with special health care needs. Survey participation is voluntary and anonymous, and the survey should take only 15 minutes to complete.</p> <p>The survey is available in English and Spanish: English: https://www.surveymonkey.com/r/CYSHCN2017 Spanish: https://www.surveymonkey.com/r/CYSHCN2017sp</p> <p>Please share with everyone in your network. The goal is to reach as many Texas families as possible so the agency has a realistic picture of the needs and strengths of families with children with special health care needs around the state.</p> <p>The survey will be open until August 31, 2017. If you have questions or need assistance with this survey, please contact PHSUContractors@dshs.texas.gov.</p> <p>Thank you for your support, outreach, and input.</p>
<p>In the news</p>	<p>AI can (almost) steal your voice</p> <p>An artificial intelligence programme may soon clone your voice and use it to say things you didn't. Google's 'WaveNet' and Adobe's 'Project VoCo'</p>

	<p>are already aiming to generate life-like speech: the latest contender is Canadian start-up Lyrebird, which claims to mimic a person's speech based on a 1-minute audio sample. It's not quite there yet: check out Obama, Trump and Clinton 'talking' about the product.</p>
 <p>TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER. Office of Research</p> <p>Presidents' Collaborative Research Initiative Funding Announcement</p>	<p>In a shared effort, the Chancellor and Presidents of Texas Tech University, Texas Tech University Health Sciences Center (TTUHSC), and TTUHSC El Paso announce the second year of funding under the Presidents' Collaborative Research Initiative. The primary purpose of this Initiative is to expand collaborative, federally sponsored research across the TTU System. A requirement for recipients of funds through this Initiative is that each collaborative research grant will lead to the submission of a major competitive proposal to a federal funding agency within 18 months of the project's completion. Many exciting opportunities for research programs are now found in interdisciplinary areas that require close interactions among scientists with different areas of expertise. This initiative will encourage those opportunities by providing up to \$50,000 per award for collaborative projects involving faculty from at least two of the three participating TTU System institutions. Two information sessions will be held via TechLink to discuss the Initiative and answer questions from interested faculty.</p> <p>Friday, April 28, 3-4 p.m. CST Lubbock- HSC IC124 Abilene- ABSOP 1130 Amarillo- AMHSC 4717 Amarillo- AMSOP B03A Dallas- DLSPSW 433 Midland- TTPM 210B Odessa- ODHSC 2C13</p> <p>Friday, May 5, 1-2 p.m. CST Lubbock- HSC IC124 Abilene- ABSOP 2200 Amarillo- AMHSC 4717 Amarillo- AMSOP 210 Dallas- DLSPSW 450 Odessa- ODHSC 2C13</p> <p>Application Timeline:</p> <ul style="list-style-type: none"> • May 15, 2017 - Letter of intent deadline • June 16, 2017 - Grant application deadline • July 28, 2017 - Award recipients announced • Sept. 1, 2017-Aug. 31, 2018 - Project period • March 1, 2019 - Deadline to submit proposal to targeted federal opportunity/agency <p>Please complete and submit the Letter of Intent to be eligible to apply for funding from this initiative. http://www.ttuhsr.edu/research/documents/2017_PCRI_LQI_04172017.pdf</p>
 <p>Student Research Grant Program</p>	<p>2017 Society of Addiction Psychology Student Research Grant Program</p> <p>The Society of Addiction Psychology (SoAP; Division 50 of the American Psychological Association) offers the Student Research Grant Program to support graduate student research in the field of addiction psychology. Three Student Research Grants of up to \$1250.00 each will be awarded each year. One proposal will be funded in each of the following categories.</p> <ul style="list-style-type: none"> • President's Selection: One proposal will be selected by the sitting President-Elect of SoAP based on how closely the project fits/integrates with that year's presidential theme, which is: <i>"Bottom-Up Approaches to Bridging the Gap Between the Science and Practice of Addiction Treatment"</i> • Clinical Significance: One proposal will be selected based on its potential impact on the practical application of addiction treatment, services, or preventative interventions. • Innovation: One proposal will be selected for its potential to shift current research or clinical practice paradigms through novel theoretical concepts, approaches or methodologies, instrumentation, or interventions. <p>These annual awards will be presented to students whose research reflects excellence in addiction psychology and will be evaluated on the criteria detailed in the attached brochure. The award winners will be required to attend and present the study's findings at either the annual American Psychological Association Convention or the annual Collaborative Perspectives on Addiction Conference after the study's conclusion. As part of the award, recipients will have their conference registration fee provided and will receive up to \$500.00 in travel funds. This travel allocation is in addition to the allotted \$1250.00 and does not need to be deducted from the project's budget.</p> <p>Applications are due May 1, 2017. Please see the attached Student Research Grant Program brochure for submission details.</p>
 <p>New journal: Gender and the Genome</p>	<p>Gender and the Genome is a new journal for sex and gender research. The journal's mission is to unite the transforming science that was initiated and continues to evolve since the beginning of this new century with the relevance of biological sex to the new 21st century research. More information about the journal can be found at http://online.liebertpub.com/doi/full/10.1089/gg.2016.0005.</p>
	 <p>Rural Health at the Crossroads JUNE 21-23 AMARILLO, TX MANAGING CHALLENGES & DISPARITIES IN RURAL HEALTH</p> <p>The 2017 Rural Health at the Crossroads conference is currently accepting abstracts for poster presentations. Posters may focus on original descriptive or analytic studies in explore policy issues in rural and community health. A Judging Committee will select winners based on criteria posted on the conference website.</p> <p>POSTER REQUIREMENTS: Submitters must include:</p> <ul style="list-style-type: none"> • Title & maximum of 10 words that describe your poster • Name(s)/Affiliation: Contact details for all authors, including email addresses and phone numbers • Abstract: Summary of poster not to exceed 300 words <p>Posters should be no larger than 40 x 48 inches.</p> <p>REGISTRATION FEES: All presenters are required to pay the appropriate conference registration fee. Students may register for the conference at a discounted rate.</p> <p>POSTER PRESENTATION DATES/TIMES Thursday, June 22 Set up: 10:00 a.m. - 12:00 p.m. Judging: 5:00 p.m. - 6:30 p.m. Friday, June 23 Awards Luncheon - 12:00 p.m.</p> <p>NOTIFICATIONS: Email abstracts to: scott.gahlig@ttuhsc.edu on or before May 10, 2017. Authors will be advised of acceptance upon review.</p> <p>TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER. P. Major Rod Institute for Rural and Community Health.</p> <p>West Texas AHEC</p> <p>www.CrossroadsConference.us</p>
<p>Reminder about listing correct author affiliation</p>	<p>When listing your affiliation for scholarly publications, please use Texas Tech University Health Sciences Center at the Permian Basin. Using this name will allow for others to more accurately search for your publications through databases such as PubMed.</p> <p>Please do not use names such as: Texas Tech Health Sciences, Texas Tech University, or TTUHSC.</p>
	<p>The Center for Scientific Review has just posted the following videos on YouTube.</p>

<p>From the TTUHSC School of Medicine Associate Dean for Research</p>	<p>NIH Peer Review Briefing for Basic Research Applicants and Reviewers: http://cp.mcafee.com/d/FzsS83gQrhou573xRQ0tPqgb2bzyEVd7bXNjd5x5MtuVEVpdFEI8Ke6zAqslCzASzuXxVVK-CqemiozI0rl-grlGT45jCSjFrlLrdPCSjFrlLrdWgRPPPhOY_R-sojWZOWr8VXA7TsKPORQr8EGTuvVkfGhBwqmdK6XYyUqenAkmlXL6XCosVHkiP2D5GJPr8vO-6dDoCjcDc1s9y0E0EbY1Uy1KB8-J6EaFifl00jrdTzoc3gKq80J_Nd40bYPhP1EwcOg-J3h0qmQXezHFEECBQSOOrd2LYPKOIBHA</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>8 Ways to Successfully Navigate NIH Peer Review and Get an R01 Grant: http://cp.mcafee.com/d/FzsS83gA76Qm7D1MUtd4TsScyMyUqejhO-Yrhohs7nKqemjgqb2bzyEVd7bVEVdETKUGerLFCzBAS8X06P_A6TqJN1KvJAWmXQ6PsYJAWmXQ6PvAdsYQsLFZvD6764-LsKCQauV6ZTbYJt6OaaJTD-I3PWApmlU6CQPrxK_8K6zBV55BeXNKVIdagR4IMFNqHsO7YIxzpS9Az9Rw5st504x84E66FD9QdQf7RER1lahU02qjKyr1wq5Ph05L-9Ew1vCpuod41Cj7REq83SD4td54QKCSmjrlClkE2h</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: http://www.csr.nih.gov/video/video.asp or, if your browser has difficulties with that url: https://public.csr.nih.gov/aboutcsr/contactcsr/pages/contactorsitscrpages/nih-grant-review-process-youtube-videos.aspx</p>
<p>15th Biennial Meeting of the Diabetes in Pregnancy Study Group of North America</p>	
<p>Healthcare Education Scholarship program</p>	<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->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 form->http://www.ttuhsc.edu/facultydevelopment/documents/Application.pdf> 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 rial.rolfe@ttuhsc.edu> or rial.rolfe@ttuhsc.edu>, if you have questions or need additional information about this faculty development opportunity.</p>
 <p>Funding Opportunities</p>	<p>Public Funding Opportunities Ryan White HIV/AIDS Program Part F Dental Reimbursement Program: HRSA-17-041 http://dshs.texas.gov/fic/ai28-1-4.aspx#f</p>
<p>Online</p>	<p>Visit TTUHSC at the Permian Basin Research's webpage at: http://www.ttuhsc.edu/odessa/research/default.aspx And like us on Facebook, visit the page: https://www.facebook.com/Texas-Tech-University-Health-Science-Center-in-the-Permian-Basin-Research-161264931899943/</p>
	<p>For questions or to submit an item for the research newsletter contact: Dr. Natalia Schlabritz-Lutsevich, Associate Regional Dean of Research at natalia.schlabritz-lutsevich@ttuhsc.edu or Melissa Waggoner, Senior Editor at melissa.waggoner@ttuhsc.edu.</p>

