



Weekly Research Newsletter May 23, 2017

July 2017

**Regional Dean's Publication
Awards**

Did we miss your recent
publication?

Please, let us know.

Below is a list of the publications for the **July 2017** Dean's Publication Awards. If you have a paper that has a publication date between January 2017 and June 2017 that is not listed below, please send that information to Melissa.waggoner@ttuhsc.edu.

Gowda D, Joseph S. Thyroglossal Cyst. Clin Pediatr (Phila). 2017 Jan 1;9922816687330. DOI: 10.1177/0009922816687330.

Gowda D, Owens C. Pyogenic Granuloma in an Unusual Site. Global Pediatric Health. 2017 March 8 (Accepted for publication). Volume 3: 2017;1-2. DOI: 10.1177/2333794X17704607.

Joseph N, Angelis D, Bennett R, Kola B, Hughes A. Variability in Clinical Presentation of Neonatal Stroke: Report of Four Cases. Case Reports in Neurological Medicine. 2017; 2017:524686. DOI: 10.1155/2017/5215686. Epub 2017 Jan 17.

Ventolini G, Khandelwal N, Hutton K, Lugo J, Gyax SE, **Schlabritz-Loutsevitch N.** Obesity and recurrent vulvovaginal bacterial infections in women in reproductive age. Postgrad Med J. 2017 Jan 5. DOI: 10.1136/postgradmedj-2016-134638.

Vera-Aguilera J, Perez-Torres A, Beltran D, Villanueva-Ramos C, Wachtel M, Moreno-aguilera E, Vera-Aguilera C, **Ventolini G,** Martinez-Zaquilan R, Sernoune SR. Novel treatment of melanoma: Combined parasite-derived peptide GK-1 and anti-programmed death ligand 1 therapy. Cancer Biother Radiopharm. 2017 Mar; 32(2): 49-56. DOI: 10.1089/cbr.2016.2123

Oud L. Epidemiology of Pregnancy-Associated ICU Utilization in Texas: 2001-2010. J Clin Med Res. 2017 Feb;9(2): 143-153. DOI: 10.14740/jocmr2854w.

Oud L. Predictors of Transition to Hospice Care Among Hospitalized Older Adults with a Diagnosis of Dementia in Texas: A Population-Based Study. J Clin Med Res. 2017 Jan;9(1): 23.29.

Oud L. Research on Gun Violence vs Other Causes of Death. JAMA 2017 Apr 4; 317(13): 1378-1379. DOI: 10.1001/jama.2017.2428. (Letter)

X Pundole, HI Cheema, GS Petitto, MA Lopez-Olivo, ME Suarez-Almazor and H Lu. Prevention and treatment of bone loss and fractures in patients undergoing a hematopoietic stem cell transplant: A systematic review and meta-analysis. Bone Marrow Transplantation. Advance online publication. 23 January 2017; DOI: 10.1038/bmt.2016.312.

Umer Malik, Hira Cheema, Ramacharitha Kandikatta, Yasir Ahmed, Kalyan Chakralla. Disseminated Coccidioidomycosis presenting as carcinomatosis peritonei and intestinal coccidioidomycosis in a patient with HIV. Case Reports in Gastroenterology. DOI: 10.1159/000456655.

Congratulations!



Congratulations to Lavi Oud, M.D., of the Internal Medicine Department on authoring the chapter

“The Promise of Big Data Analytics – Transcending Knowledge Discovery through Point-of-Care Applications”

in the book *Actionable Intelligence in Healthcare*.

(Liebowitz J, Dawson a (Editors). CRC Press, Taylor & Francis, 2017).

TTUHSC LIBRARY PURCHASED THREE BOOKS

**VISITING ODESSA
CAMPUS**

New executive CRI director



TODAY, May 23rd, Alan Peiris, MD, PhD, FRCP of the TTUHSC Clinical Research Institute in Lubbock will be visiting the Odessa campus.

If you would like to schedule time to meet with him, please email

Elihu.arzate@ttuhsc.edu.



On May 31st, between 2 and 2:30 pm, a representative from the American Cancer Society will be coming to tour our campus. She would like to see and hear any cancer related activities, research or community outreach programs that our campus has. This is just an introductory visit so individuals could talk to her about what School of Medicine is doing on the cancer front for about ten minutes. Then she will take a tour of the campus.

If you are interested in meeting with the representative, please contact Tonya Cox at tonya.cox@ttuhsc.edu or 703-5130.

The Magic of Pretest/Posttest and Longitudinal Data Analysis

Presented by William M. Bannon, Jr. Ph.D.

**May 29, 2017
to July 6, 2017**

The Magic of Pretest/Posttest and Longitudinal Data Analysis Course

Presented by William M. Bannon, Jr., PhD.

Use the link above to purchase a seat in the next 6 week webinar class, *The Magic of Pretest/Posttest and Longitudinal Data Analysis*.

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**, above the box listing **Country**).

For more information and for registration, please visit: <http://www.statwhisperer.com/store/products/the-magic-of-pretestposttest-and-longitudinal-data-analysis/>.

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**

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 results 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.

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):

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 (i.e., a quantitative study with 3 or more timepoints). Data analysis will be reviewed at the univariate, bivariate, and multivariate levels.
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.
5. **Publishing findings:** Attendees will learn how to conduct the write-up and report the results of the data analysis in manuscript form.

COURSE FEATURES

Several resources are provided to meet the objectives, including weekly presentations, personalized attention, and written materials. Specifically, the webinar features include:

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.
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.*
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.
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).*
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.*

*Due to the high level of personalized attention in this program, seats for the webinar will be very limited.

WHO SHOULD ATTEND?

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.

Texas Tech University Health Sciences
Center El Paso
12th Annual Obstetrics and Gynecology
Symposium

Friday June 9, 2017

Paul L. Foster School of Medicine Medical
Education Building
El Paso, TX

For more information, please contact the Office
of Continuing Medical Education at TTUHSC El
Paso Paul L. Foster School of Medicine

915-215-4880

cmeinfo@ttuhsc.edu

 <p>Important notice from SoCRA</p>	<p>reviews.</p> <p>NIH has also released a web-based platform where investigators can utilize the protocol template in an interactive fashion. The Electronic Protocol Writing Tool allows for a collaborative approach to writing and reviewing protocols. Investigators will be able to use the tool to form a "protocol writing team" and assign different individuals with writing and reviewing roles.</p> <p>All of the above resources can be found on the NIH Office of Science Policy website: http://osp.od.nih.gov/office-clinical-research-and-bioethics-policy/clinical-research-policy/clinical-trials</p>
 <p>In the News</p>	<p>Using Prisoners as Research Subjects Raises Ethical Concerns A counter-trend of participation discouragement A recent study found a "significant minority" of inmate research participants reported pressure to not participate in trials, both from fellow prisoners and correctional staff. Read More</p> <p>Future World Without Paper Consent Could Be Here Sooner Than Imagined Remember when the IRB submission process was entirely on paper? In 2027, someone might ask the same thing of informed consent. Read More</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 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>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>Special Issue</p>	<p>Submit your research to an upcoming special issue</p> <p>The Gerontological Society of America's <i>The Journal of Gerontology: Psychological Sciences</i> is currently accepting submissions for two upcoming special issues. Consider submitting your research on the topics below:</p> <p>Find out more</p> <p>Calls For Papers</p> <p>New Developments in Psychological Wisdom Research</p> <p>For this special issue, we are seeking high-quality empirical research and systematic reviews that will broaden and deepen our understanding of wisdom as a construct, its predictors, manifestations, outcomes, and limitations. All manuscripts selected for inclusion will be strongly theory based and include wisdom as a central variable. A broad range of methodological approaches will be accepted, provided that a convincing theoretical rationale is given.</p> <p>Submit your research by June 30, 2017 https://academic.oup.com/DocumentLibrary/GSA/Series_B_PsychologicalWisdomResearch%20_CFP.pdf</p> <p>Cognitive Neuroscience of Aging</p> <p>Ever since the first published functional neuroimaging study of cognitive aging (Grady et al., 1994), the field has grown exponentially. Our theoretical understanding of age-related changes in functional activation—declines, increases, and preservation of both activation and connectivity—continues to evolve. For this special issue, we invite empirical papers describing cutting-edge advances in field and review articles that synthesize knowledge to shed new light on cognitive aging.</p> <p>Submit your research by July 1, 2017 https://academic.oup.com/DocumentLibrary/GSA/Series_B_CognitiveNeuroscience%20_CFP.pdf</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>Research Newsfeed</p>	<p>If you are not reading the TTUHSC RESEARCH Newsfeed, https://www.ttuhsu.edu/research/, right side of the page, here is what you are missing.</p> <p>NIH NEWS here</p> <p>SCOPUS SEARCH FOR PUBLICATIONS BY TTUHSC FACULTY</p>
<p>Reminder about listing correct author affiliation</p>	<p>When listing your affiliation for scholarly publications, <i>please use Texas Tech University Health Sciences Center at the Permian Basin</i>. Using this name will allow for others to more accurately search for your publications through databases such as PubMed.</p> <p>Please <i>do not use</i> 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>NIH Peer Review Briefing for Basic Research Applicants and Reviewers: http://cp.mcafee.com/d/FZsS83gOrhous73xRQqjPqgb2bzxEv47bXNjd5x5MuVEVpdFEJ8Ke6zAQslCzASZuXxEVK-Cqemjz10fr-gnG45jCSjFrlgrdPCsJFrlgrdWgRPPPhOY_R-sojwZOWr8VXArlTsKPORQR8EGTuyVkfGhBnwqrdK6XyYUqenAkmlL6XCOsVHkIP2D5GJPPr8vO-6dDoCicDc1s9y0E0EbY1Uy1KB8-J6EaFi00jqrTzoc3gKq80J_Nd40bYPbP1EwcOg-J3h0qmQXezHFEFCBQSOOrd2LYPKQIBHA</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/FZsS93gA76Qm7D1MUtd4TsSCyMyUUqehO-Yrhohs7nKqemjgqb2bzxEv47bVEVdETKUqerLFCzBAS8X06P_A6TqJN1kVJAWmXQ6PsVJAWmXQ6PuAdSYQslfZvD676d-LsKCOauV67bTbYJi6OaaJTD-13PWApMUECQPrK_8K62BV55BeXNKVJDeqR4IMFNqHsSO7YLxPzS9Az9Rw5si50i4x84E66FD9QdQF7RER1JahU02rpKYr1wq5Ph05L-9Ew1vCpuod41Ci7REq83iSDi4td54QKCSmjrlCLkE2h</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</p> <p>or, if your browser has difficulties with that url: https://public.csr.nih.gov/aboutcsr/contactcsr/pages/contactorvisitsrpages/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.ttuhsu.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</p>

	<p>form<http://www.ttuhsu.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@ttuhsu.edu<mailto:rial.rolfe@ttuhsu.edu>, if you have questions or need additional information about this faculty development opportunity.</p>
 <h2>Funding Opportunities</h2>	<p>Public Funding Opportunities</p> <p>Ryan White HIV/AIDS Program Part F Dental Reimbursement Program: HRSA-17-041 http://dshs.texas.gov/fic/al28-1-4.aspx#1</p>
<p>2018 Permian Basin Research Forum Dates</p>	<p>Call for abstracts open: November 2017 Abstract Deadline: January 31, 2018 Notification of presentation type for each presentation: February 15, 2018 TTUHSC at the Permian Basin Research Day: April 19, 2018</p>
<h2>Online</h2>	<p>Visit TTUHSC at the Permian Basin Research's webpage at: http://www.ttuhsu.edu/odessa/research/default.aspx</p> <p>And like us on Facebook, visit the page: https://www.facebook.com/Texas-Tech-University-Health-Science-Center-in-the-Permian-Basin-Research-1612649318999433/</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.schlubritz-lutsevich@ttuhsu.edu or Melissa Waggoner, Senior Editor at melissa.waggoner@ttuhsu.edu.</p>

