

Weekly Research Newsletter

May 30, 2017

July 2017

Awards

Did we miss your recent publication?

Please, let us know.

Regional Dean's Publication Gowda D, Joseph S. Thyroglossal Cyst. Clin Pediatr (Phila). 2017 Jan 1:9922816687330. DOI: 10

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, 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, Gygax 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:

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 Kandikatla, Yasir Ahmed, Kalyan Chakrala. Disseminated Coccidioidomycosis presenting as carcinomatosis peritonei and intestinal coccidioidomycosis in a patient with HIV. Case Reports in Gastroenterology. DOI: 10.1159/000456655.



Tomorrow, 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 The early registration lee of \$250 covers the cost of registration and all course materials. Early registration associated 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.statswhisperer.com/store/products/the-magic-ofsttest-and-longitue

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
- 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 I-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**

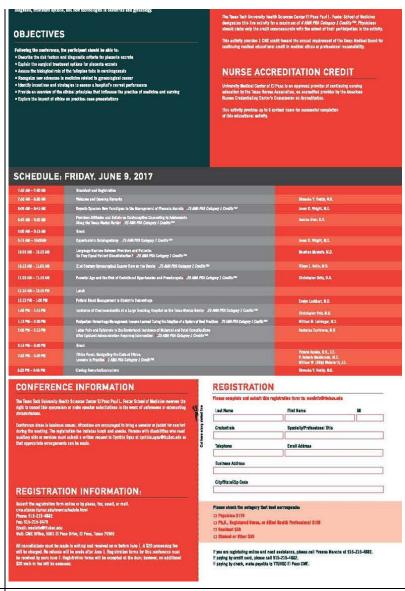
Friday June 9, 2017 Paul L. Foster School of Medicine Medical Education Building El Paso, TX For more information, please contact the Office of Continuing Medical

> Foster School of Medicine 915-215-4880

> > cmeinfo@ttuhsc.edu

Education at TTUHSC El Paso Paul L.







Important notice from SoCRA

The National Institutes of Health (NIH) has released two important related items.

The first is the Final NIH-FDA Clinical Trial Template for Phase 2 and 3 IND/IDE Studies. The template aims to assist NIH-funded investigators in preparing clinical trial documents efficiently so that both IRBs and the FDA can perform speedy reviews.

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.

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/clinicaltrials

Journal that holds record for retracted papers also has a problem with editorial board members

Journal that holds record for retracted papers also has a problem with editorial board members

By Hinnerk Feldwisch-Drentrup, May. 18, 2017
Almost every scientific journal has to retract a paper once in a while. But at *Tumor Biology*, when it rains, it pours. Last month, its former publisher, Springer, announced that the journal was retracting 107 papers all at once, after finding that the peer-review process had been compromised. It was the third mass retraction at *Tumor Biology*, which now holds the unenviable world record for most retracted papers, according to Retraction Watch.

But that's not *Tumor Biology*'s only problem. ScienceInsider has discovered that the journal's editorial board, as published online, contains the names of several scientists who say they have no relationship whatsoever with the journal -including German Nobel laureate Harald zur Hausen. Until a few months ago, the board's membership list even included a researcher who passed away in 2013.

Tumor Biology is owned by the International Society of Oncology and BioMarkers (ISOBM), and was published by Springer until last year; since January, the journal has been published by California-based publisher SAGE. Its editorial board is supposed to review submissions and offer advice on editorial strategy.



Funding Opportunity



The American Heart Association's scientific councils offer a variety of award opportunities to

those interested in attending the AHA's Scientific Sessions.
Scientific Sessions 2017 will be held November 11-15, 2017, in Anaheim, California. Council awards and travel grants recognize the achievements of researchers, scientists, clinicians, nurses and allied health professionals throughout their careers and can provide funding assistance to those who will be attending our conferences and presenting research. We invite you to apply or make a nomination for one of our numerous awards associated with Scientific Sessions!

Award Application Window

Now through Monday, June 12, 2017
Please note there will be no extensions offered in 2017
Early Career Investigator Awards: Plaque, Photo, Inclusion in Connections \$1500

Early Career Investigator Awards recognize promising and outstanding trainees, investigators and clinicians in the early stages of their careers and stimulate continued interest in basic or clinical research. Councils giving awards for Scientific Sessions 2017 include ATVB, BCVS, 3CPR, CVSN,

CVDY, CVRI, CVSA, CLCD, EPI, FGTB, Lifestyle, PVD and Stroke.

Career Achievement: Plaque, Photo, Inclusion in Connections No.

These awards recognize individuals for specific career endeavors and achievements that made a Inese awards recognize inclinations for specific career enceavors and achievements that made a significant impact on the field of cardiovascular diseases and stroke, and helped further the mission of the scientific councils and the AHA/ASA.

<u>Travel Stipends: Certificate, Photo, Inclusion in Connections Newsletter & Up to \$1000</u>

These stipends help defray travel costs for early career investigators, trainees and students to participate in the AHA Scientific Sessions.

Please visit the <u>Scientific Council web sites</u> for complete award criteria, deadlines, and application or

nomination instructions.

Note: Professional Membership of the AHA and the Sponsoring Council is REQUIRED at the time of application for all applicants and applicant sponsors for Early Career Investigator Awards and most Travel Stipends. Those needing to join or renew their membership should do so by Tuesday, May 30 for the membership number to be processed in time for inclusion on the award application. Join Today!

Share This: 🖪 🗓 🗾





Early Career Travel Award **Program**

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.

Eligibility

Winners must meet all of the following criteria:

- 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.

 $For more information, please visit: \underline{https://www.plos.org/ecr-travel-awards?}\\$ utm_source=plos&utm_medium=email&utm_campaign=plos-1704-ecrtap

Survey from First 5 Permian Basin -**UTPB**

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.

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.

The survey is available in English and Spanish:

English: https://www.surveymonkey.com/r/CYSHCN2017 Spanish: https://www.surveymonkey.com/r/CYSHCN2017sp

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

The survey will be open until August 31, 2017. If you have questions or need assistance with this survey, please contact

Thank you for your support, outreach, and input.



Special Issue

Submit your research to an upcoming special issue

The Gerontological Society of America's The Journal of Gerontology: Psychological Sciences is currently accepting submissions for two upcoming special issues. Consider submitting your research on the topics below:

Find out more

Calls For Papers

New Developments in Psychological Wisdom Research

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.

Submit your research by June 30, 2017

https://academic.oup.com/DocumentLibrary/GSA/Series B PsychologicalWisdomResearch%20 CFP.pdf

Cognitive Neuroscience of Aging

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.

Submit your research by July 1, 2017

https://academic.oup.com/DocumentLibrary/GSA/Series_B_CognitiveNeuroscience%20_CFP.pdf



New journal: Gender and the Genome

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.







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15th Biennial Meeting of the Diabetes in Pregnancy Study Group of North America

