Weekly Research Newsletter
May 15, 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.


Umer Malik, Hira Chenna, Ramacharita Kondapalli, 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.

TRAVEL AWARDS

Congratulations to Kushal Gandhi, Ph.D., post-doctoral fellow, mentor: Dr. Natalia Schlachtri-Lutsevich, on receiving a 2017 Student Travel Award to present “Maternal and Fetal Hepatic Endogenous Cannabinoids Response to Maternal High Fat Diet” at the International Cannabinoid Research Society 2017 Symposium in Montreal in June.

Congratulations to Vanessa Montoya-Urbide, masters of science student, mentor Dr. Natalia Schlachtri-Lutsevich, who serves as the faculty advisor on this project, on receiving a 2017 Student Travel Award to present “Characterization of CB1 (Cannabinoid Receptor 1) Isoforms in Fetal and Maternal Tissues” at the International Cannabinoid Research Society 2017 Symposium in Montreal in June.

In the News

UTPB newspaper, The Mesa Journal News covers the work Dr. Tara Dunker and the presentation “Dermatophyte Susceptibility to Gentian Violet” at the UTPB Research Day in April.

http://utpbmesajournal.com/05/2017/news/defense-susceptibility-to-gentian-violet-

New executive
VISITING ODESSA CAMPUS

On Tuesday, 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.

Collaborative opportunities

Chronic pelvic pain in women

Dr. Anjana R. Nair
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.

Local Event

Due to unforeseen technical difficulties, the LOI and grant application deadlines have been extended. Please see information below.

The application guidelines and grant application form will be released on Tuesday, May 23 to those applicants who met the May 22 LOI deadline listed below.

EXTENDED MAY 22, 2017
May 15, 2017 - Letter of intent deadline
EXTENDED JUNE 23, 2017
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

Please complete and submit the Letter of Intent to be eligible to apply for funding from this initiative.

http://www.ttuhsc.edu/research/documents/2017_PCRI_LOI_04172017.pdf

The Magic of Pretest/Posttest and Longitudinal Data Analysis

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, then the course City/County).

For more information and for registration, please visit: http://www.statswhisperer.com/store/products/the-magic-of-pretest-posttest-and-longitudinal-data-analysis/
May 29, 2017 to July 6, 2017

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
cmeinfo@ttuhsc.edu

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 to compute change scores that reflect the true dependent/independent variable involved in the pretest/posttest study, as well as how to use these change scores to identify covariate variables that are associated with pretreatment/posttreatment change at a statistically significant level.

3. Learning the essentials of statistical analysis for a Longitudinal study: Attendees will learn how to perform statistical analyses 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: Attendees will learn what the pretest/posttest and longitudinal data analysis have in common and what assumptions must be considered if these methods are to produce valid research findings. These crucial details will be reviewed clearly in this webinar.

5. Writing Critique: 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 includes:

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 $180) for the participant to discuss any aspect of the projects being worked on.

5. Writing Critique: Reporting findings in scientific text is often a skill that must be practiced frequently. Many times a critique and feedback from one’s work is of great benefit. Therefore, 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, academicians, 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 facing a complete dissertation or 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 instruct on how to implement the analysis and write up findings in a manuscript or chapter form.

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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
Early Career Travel Award Program

In the News

How smartphones are changing science

Scientists are capitalizing on the global game of one-upmanship between smartphone developers. From making smartphone-based variant testers to mobile DNA sequencers, they’re using the increasing power of mobile devices to take their research into the field.

Published on May 02, 2017

Publishers change track on unauthorized paper sharing

Unauthorized online sharing of copyrighted research papers is on the rise. Yet instead of demanding that scientists or network operators take their papers down, some publishers are clubbing together to create alternative systems for legal sharing of articles — called fair use.

Published on May 01, 2017

China cracks down on trial fraud

Those who submit faked clinical trial data might now go to jail — and in extreme circumstances, be executed — under a new China policy. The policy shift is one of a handful of measures that China is implementing to speed up the development of drugs after a long period of delay.

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AAHA Stroke Strokes and Guidelines

The American Heart Association and American Stroke Association publish medical scientific statement on various cardiovascular disease and stroke topics.

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Heart Disease & Stroke Statistics — 2017 Update

The most up-to-date statistics on heart disease,stroke, and other vascular diseases.

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Stroke: an American Heart Association/American Stroke Association Journal

Gender gap in mortality after Acute Ischemic Stroke

Bystander CPR Boosts Outcomes for Non-Hospital Cardiac Arrest

Brain damage, hearing loss among adverse effects of interventional stroke care

PLOS

Are you an ECR? If you are presenting your research at a conference in 2017 you may be eligible for PLOS Early Career Travel Awards. 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

SOCRA West Texas Chapter

Hot Topics

Tuesday, May 16, 2017, 12:00 CST*

TOPIC:

Sound Design and Reliable Implementation: Keys to Worthwhile and Generalizable Clinical Research

SPEAKER:

Roman Taraban, PhD and John Shumacher, MA

Department of Psychological Sciences

Texas Tech University

Upon completion of this presentation, the participants will be able to:

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

LOCATIONS:

- Lubbock - TTUHSC C140
- Odessa - ODSB Scendent

For further information: Cathy Lovett, MSN, RN, CCRC, CCRP

cathy.lovett@ttuhsc.edu

All SOCRA meetings are open to members and non-members

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

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.

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.

Call for Papers

Submit your research by June 30, 2017


Submit your research by July 1, 2017


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.

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. Using 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

NIH Peer Review Briefing for Basic Research Applicants and Reviewers:
http://cp.mcafee.com/d/FZsS83gOrhous73xRQQjtPqqb2bzxEVd7bXNJd5x5MtuVEVpdFEI8Ke6zAQsLCzASzuXxEVK-CqemjozI0rf-grtGT45jCSjFrLgrdWgRPPhOY_R-sojWZOWr8VXArTsKPORQr8EGTuvVkffGhBrwqrhdK6XYyUqenAkmkXL6XCOsVHkiP2D5GJPr8vO-6dDoCicDc1s9y0E0EbY1Uy1KB8-J6EaFif00jqrdTzoc3gKq80J_Nd40bYPbP1EwcOg-J3h0qmQXEzHFEECBQSOOrd2LYPKOIBHA

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.

8 Ways to Successfully Navigate NIH Peer Review and Get an R01 Grant:
http://cp.mcafee.com/d/FZsS93gA76Qm7D1MUttd4TsSCyMyUUqejhO-Yrjhohs7nKqemjqqb2bzxEVd7bVEVdETKUqerLFCzBAS8X06P_A6TqJN1kVJAWmXQ6PsVJAWmXQ6PuAdsYQsLfZvD6764-LsKCOeuV6ZTbIYJt6OaaJTD-l3PWApmU6CQPrxK_8K6zBV55BeXNKVIDeqR4IMFNqHsSO7YLxzpS9Az9Rw5st50i4x84E66FD9QdQF7RER1lahU02rjpKYr1wq5Ph05L-9Ew1vCpuod41Ci7REq83iSDt4ttd54QKCSmjrICLkE2h

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:
or, if your browser has difficulties with that url:

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

Healthcare Education Scholarship program

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 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.

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 form<http://www.ttuhsc.edu/facultydevelopment/documents/Application.pdf> link is available to apply for the Healthcare Education Scholarship.

Please don't hesitate to contact Dr. Rial Rolle, Executive Vice President of Academic Affairs at rial.rolle@ttuhsc.edu, if you have questions or need additional information about this faculty development opportunity.

Funding Opportunities

2018 Permian Basin Research Forum Dates

Online

For questions or to submit an item for the research newsletter contact:
Dr. Natalia Schlabsit-Lutsevich, Associate Regional Dean of Research at natalia.schlabsit-lutsevich@ttuhsc.edu or Melissa Waggoner, Senior Editor at melissa.waggoner@ttuhsc.edu

Public Funding Opportunities
Ryan White HIV/AIDS Program Part F Dental Reimbursement Program: HRSA-17-841

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-1842645118859535/

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