

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.

Gowda D, Joseph S. Thyroglossal Cyst. Clin Pediatr (Phila). 2017 Jan 1:9922816687330. DOI: 10 1177/0009922816687330.

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/bc.72016.2123

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 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.

TRAVEL AWARDS





Congratulations to **Kushal Gandhi, Ph.D.,** post-doctoral fellow, mentor: Dr. Natalia Schlabritz-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-Uribe, masters of science student, mentor Dr. Natalia Schlabritz-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.





Congratulations to Elizabeth Blears, M.D., PGY1

Department of Surgery on having her abstract,

"Review: Defining the role of obstetrics needed in rural or humanitarian practice"

accepted for poster presentation at the 2017 Rural health at the Crossroads Conference in Amarillo in June.

In the News





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

New executive

VISITING ODESSA CAMPUS

CRI director



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.

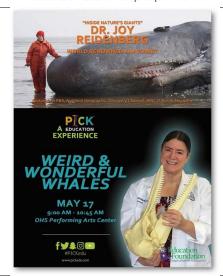
Collaborative opportunities

Chronic pelvic pain in women



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.







Presidents' Collaborative Research **Initiative Funding Announcement**

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

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.

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.

Application Timeline:

EXTENDED MAY 22, 2017 May-15-2047 - 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.tlubsc.edu/research/documents/2017_PCRI_LOL_04172017_pdf

The Magic of Pretest/Posttest Longitudinal Data Analysis

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

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 feed \$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 feed \$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://h

WHAT PEOPLE ARE SAYING

nments from prior attendees include "Dr. Bannon proves clear explanation of the methods, with simple rationale for why some program opti-

May 29, 2017 to July 6, 2017

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 pretestypostest and/or longlutifinal 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 his 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 conduction and recording a pretectionstest and inclinating analysis when the several remains analysis. the essentials of conducting and reporting a pretest/posttest and longitudinal data analysis study.

COURSE OBJECTIVES

COURSE OBJECTIVES

The objective of this webriar 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 study, as well as how to use these change score to identify covariate variables that are associated with pretest to posttest changes as 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 timeporist). 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. Pretestificatives 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 sold 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.

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

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 hour bins accorded to them generately.

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 fecture notes, examples of computer printous, 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., webbarc 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.

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 sufful. Descriptional quantitative data aftalysis at the fundamental level or those who would like a refresher course would find this course useful. Descriptional control and analysis will find this course of particular 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





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.

TOPIC:

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

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
- 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 1C100 *EI Paso EPCSB B3600 (*11:00 AM MST) Amarillo AMHSC 4717 Odessa ODHSC 2C41

For further information: Cathy Lovett, MSN, RN, CCRC, CCRP 806-743-4433

RSVP to Cathy Lovett at: cathy.lovett@ttuhsc.edu

Feel free to bring lunch

*1.0 Continuing Education Credit hour for SOCRA CCRP Renewal will be awarded to SOCRA members

All SOCRA meetings are open to members and non-members



National Academy of Inventors Inducts TTUHSC Faculty Members

Written by: Suzama Cisneros

Texas Tech University Health Sciences Center (TTUHSC) faculty members were inducted in the inaugural class of the local Texas Tech University System Chapter of the National Academy of Inventors (NAI) April 27. The NAI recognizes individuals whose research has moved out of the laboratory and is transitioning to applied use through the patent process.

Local members are recognized at three levels. This year's awardees were:

Associate Members – provisional patents

Roser Sutton, Ph.D., professor of Cell Physiology & Molecular Biophysics

Members – one U.S. issued patent

Ulrich Bickel, Ph.D., professor and director, Center for Blood-Brain Barrier Research
Robert Bright, Ph.D., professor, Department of Immunology & Molecular Biology

Matthew Grisham, Ph.D., professor and chair, Department of Immunology & Molecular Biology

Daniel Hardy, Ph.D., associate professor, Department of Obstetrics & Gynecology

Lingkun Kong, M.D., Ph.D., associate professor, Department of Obstetrics & Gynecology

Devin Lowe, Ph.D., assistant professor, Immunotherapeutics & Biotechnology, Abilene

Claudia Meek, Ph.D., research associate professor, Department of Obstetrics & Gynecology

Afazi Siddiqui, Ph.D., Gassistant professor, Department of Obstetrics & Gynecology

Afazi Siddiqui, Ph.D., assistant professor, Department of Obstetrics & Gynecology

Afazi Siddiqui, Ph.D., Grover E. Murray Professor and to Institutional Collaborations

Thomas Tenner, Ph.D., assistant dean for Faculty Affairs & Development, professor of the Department of Medical Education

Senior Chapter Members – there or more U.S. issued patents

Sam Prien, Ph.D., director of Clinical & Research Laboratory and professor of the Department of Obstetrics & Gynecology and professor of Animal and Food Science in the College of Agricultural Sciences and Natural Resources

Text. Ph.D., assistant professor, of the Department of Obstetrics and Professor of the Department of Cell Biology and Biochemistry

Biochemistry

Researchers with questions about membership in the NAI should contact Prien, the TTUHSC Institutional Representative, at Samuel prien@ttuhsc.edu. Story produced by the Office of Communications and Marketing. (806) 743-2143.



How smartphones are changing science

Scientists are capitalizing on the global game of technical one-upmanship between smartphone developers. From making smartphone-based nutrient testers to mobile DNA sequencers, they're using the increasing power of mobile phones to take conventional lab-based science into the field.

Nature | 13 min read

Publishers change tack 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 sharing. But operancess advocates say that the plans won't statisfy scientists who object to copyright restrictions.

China cracks down on trial fraud

Those who submit faked clinical trial data might now go to jail — and in extreme circumstances, be executed — <u>under a new interpretation of China's criminal code</u>. The policy shift is one of a handful of measures that China is implementing to speed up its notionsly slow drug-approval process, and to keep dangerous and ineffective drugs off the market.

AHA Stroke Statements and Guidelines

The American Heart Association and American Stroke Association publish medical scientific statements on various cardiovascular disease and

Heart Disease & Stroke Statistics - 2017 Update

Stroke, an American Heart Association/American Stroke Association Journal Gender Gap in Mortality after Arrhythmia Emergency

Bystander CPR Boosts Outcomes for Non-Hospital Cardiac Arrest Brain damage, nursing home admissions lower with intervention Read more

PLOS

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.

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: https://www.plos.org/ecr-travel-awards? $\underline{utm_source=plos\&utm_medium=email\&utm_campaign=plos-1704-ecrtap}$ 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. Survey from First 5 Permian 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. Basin - UTPB The survey is available in English and Spanish:
English: https://www.surveymonkey.com/r/CYSHCN2017
Spanish: https://www.surveymonkey.com/r/CYSHCN2017s 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. 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. Submit your research to an upcoming special issue GERONTOLOGICAL 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: Special Issue 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 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 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 21^{st} century research. More information about the journal can be found at http://online.liebertpub.com/doi/full/10.1089/gg.2016.0005 New journal: Gender and the Genome Rural Health at the Crossroads JUNE 21-23 AMARILLO, TX line before June 1, 2017 to receive the Early Bird discount. Visit our web site for more information and updates: www.CrossroadsConference.us TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER.

Livil Instrugate for If you are not reading the TTUHSC RESEARCH Newsfeed, https://www.ttuhsc.edu/research/, right side of the page, here is what you are missing. TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER. NIH NEWS here SCOPUS SEARCH FOR PUBLICATIONS BY TTUHSC FACULTY Research Newsfeed When listing your affiliation for scholarly publications, please use Texas Tech University Health Sciences Center at Reminder about listing correct the Permian Basin. Using this name will allow for others to more accurately search for your publications through author affiliation databases such as PubMed. Please do not use names such as: Texas Tech Health Sciences, Texas Tech University, or TTUHSC. The Center for Scientific Review has just posted the following videos on YouTube.

NIH Peer Review Briefing for Basic Research Applicants and Reviewers: http://cp.mcatee.com/dt/ZsS83g0/hous/73xRQQit/Pagb2bzxEVd7bXNJd5x5MtuVEVpdFE I8Ke6zAQsLCzASzuXxEVK-Cgemjozl0rf-grtG745jC5jFrLgrdPCSjFrLgrdWgRPPhOY_R-so sqiWzOWr8VXArTsKPORQr8EGTuVNtfGhBrwgrhdK6XYyUqenAkmkXL6XCOsVHklP2D5GJPr8vO-6dDoCicDc1s9v0E0EbY1Uy1KB8-J6EaFif00jqrdTzoc3qKq80J_Nd40bYPbP1EwcOq-J3h0qmQXEzHFEECBQSOOrd2LYPK0IBHA From the TTUHSC School of Medicine 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 Associate Dean for Research 8 Ways to Successfully Navigate NIH Peer Review and Get an R01 Grant: http://cp.mcafee.com/dirZsS93gA76Qm7D1MUttd4TsSCyMyUUqejhO-Yjhohs7nKqemjq qb2bzxEVd7bVEVdETKUqerLFCzBAS8X06P_A6TqJN1kVJAWmXQ6PsVJAWmXQ6PuAdsYQsLfZvD6764-LsKCOeuV6ZTblY.li6Oaa.ITD: 13PWApmulGCOP7x8, R662BV55BeXNKV/DegR4IMENgHsSO7YLxzpS9Az9Rv5st50i4x84E66FD9QdQF7RER1lahU02rjpKYr1wq5Ph05L-9Ew1vCpuod41C/7RE683iSDv4td64QKCSmjdCLkE2h 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 ttps://public.csr.nih.gov/aboutcsr/contactcsr/pages/contactorvisitcsrpages/nih-grant-review-process-youtube-videos.as 15th Biennial Meeting of the Diabetes in UNIVERSITY of MARYLAND The 15 th Biennial Meeting of the Pregnancy Study Group of North DIABETES IN PREGNANCY STUDY GROUP America OF NORTH AMERICA October 26-28, 2017 Texas Tech University Health Sciences Center has developed a new concept for institution-wide faculty development. Healthcare 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 Education 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 Scholarship (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. program Please refer to the policy/procedurehttp://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 formhttp://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 Rolfe, Executive Vice President of Academic Affairs at rial.rolfe@ttuhsc.edu<mailto:rial.rolfe@ttuhsc.edu>, if you have questions or need additional information about this faculty development opportunity. Public Funding Opportunitie Ryan White HIV/AIDS Program Part F Dental Reimbursement Program: HRSA-17-041 **Funding Opportunities** Call for abstracts open: November 2017 **2018** Permian Basin Research Abstract Deadline: January 31, 2018 Forum Dates Notification of presentation type for each presentation: February 15, 2018 TTUHSC at the Permian Basin Research Day: April 19, 2018 Visit TTUHSC at the Permian Basin Research's webpage at: http://www.ttuhsc.edu/odessa/research/default.aspx Online And like us on Facebook, visit the page: https://www.facebook.com/Texas-Tech-University-Health-Science-Center-in-the-Permian-Basin-Research-1612649318999433/ 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