

Weekly Research Newsletter Week of January 30

2017 TTUHSC at the Permian Basin Research
Day
Call for Abstracts



Guest Speaker

"Transplantation of Immune Privileged Sertoli cells: more than just testicular nurse cells."



Presented by: Dr. Jannette M. Dufor

Associate Dean for Research, School of Medicine, Associate Professor, Cell Biology and Biochemistry
Texas Tech University Health Sciences Center

Monday, February 13, 2017 10 a.m.- 12 p.m. Room 3168

"Translational and Clinical Research - Developing a Research Proposal"

The 12-week intensive course to provide information about developing and publishing a successful research project at TTUHSC at the Permian Basin began last week and will continue until mid-March.

"Construct Hypothesis (objective and specific aims)"
Presented by Dr. Arpita Vyas



Wednesday, February 8, 2017 Room 2C13

For more information about this event, please contact Elihu Arzate at Elihu.arzate@ttuhsc.edu





Did we miss your publication for the Dean's publication

Below is a list of the publications for the current Dean's publications awards. If you have a paper that has a publication date of between July and December 2016 that is not listed below, please send that information to Melissa Waggoner at Melissa.waggoner@ttuhsc.edu.

Case Reports:

- Gary Ventolini, Peihsuan Tsai, Lee David Moore. C. dubliniensis in an immunocompetent patient with metal lingual frenulum piercing. Medical Mycology Case Reports. Vol 14, 2016 Nov 26, 1427-29. DOI: 10.1016/j.mmer.2016.11.003.
 Nimat Alam, Linda Esteban, Enrique Tobias and Jenet George. Thyrotoxic Periodic Paralysis. Journal of Clinical Case Reports. 2016, 6:7. July 28, 2016. DOI: 10.4172-2165-7920.1000839
 Bhragavi Kola. Unitateral testicular microlithiasis: a rare paediatric incidental finding. BMJ Case Rep. 2016. Sept. 9, 2016. DOI: 10.1136/ber-2016-216631
 H Labuschagne, C Burns, S Martinez, M Carrillo, M Waggoner, I Schwanninger, J Maher, M Hampton, J Flores-Guardado, N Schlabritz-Loutsevitch.
 Coccidiodiomyosis in pregnancy: case report and literature review of associated placental lesions. 2016; Case Reports in Women's Health Volume 12, October 2016, Pages 5–10. DOI: 10.1016/j.crwh.2016.10.004

- N. Schlabritz-Loutsevitch, J German, E Larumbe, G Ventolini, J Samson. Fetal Syndrome of Endocannabinoid Deficiency (FSECD) in maternal obesity. Journal of Medical Hypothesis. 2016 Nov; 96:35-38. DOI: 10.1016/j.mehy. 2016.09.021

 Schlabritz-Loutsevitch N, Apostolais-Syrus K, Kurliim R, Hubbbard G, Mark, Manjetovic Z, Sathanandam S, Slominski AT, Mari G, Dick E Jr. Pregnancy-driven cardiovascular maternal mite. 29 plasticity in obesity. J Med Primatol. 2016 Sep 15. DOI: 10.1111/jmp.12236.

 Rodriguez-Sanchez IP, Guindon J, Ruzi M, Tejeron ME, Hubbard G, Martinez-de-Villarenta LE, Barrens-Saldaña HA, Dick EJ Jr, Comuzzie AG, Schlabritz-Loutsevitch NE. The endocannabinoid system in the balson (Papio spp.) as a complex framework for developmental pharmacology. Neurotoxicol Teratol. 2016 Nov Dec;58:23-30. DOI: 10.11016/j.mehz. 2016.06.006.

 Review: Hakim C, Padinanabharu V, Vyas AK. Gestational Hyperandrogenism in Developmental Programming. Endocrinology. 2016 Dec 14:en20161801. PMID: 2796/2026 (Editor's choice for top five arricle to be featured in February 2017 edition) DOI: 10.12016/en.2016-1801.

- C. Neal Ellis. Discharge Criteria After Colon Resection: Is Return of Bowel Function Necessary? The American Journal of Surgery, Nov. 8, 2016.

 S. Jain When the diagnosis is hard to swallow, take these management steps. Current Psychiatry. 2016 August; 15(8): 67-68.

 John When the diagnosis is hard to swallow, take these management steps. Current Psychiatry. 2016 August; 15(8): 67-68.

 John Ellis. The Colon State of the State of t

- 20/22: 5849-5859.

 Oud L. Determinants of Home Discharge Among Survivors of Necrotizing Fascitits: A Population-Level Analysis. J Clin Med Res. 2016 Jul;8(7): 537-43.

 Oud L. Mortality Associated with Severe Sepsis Among Age-Similar Women with and without Pregnancy-Associated Hospitalization in Texas: A Population-Based Study. Med Saw Mont; 2016 Jul 1022: 1397-86. (This publication wasn't available online until after July 2016 list was made.)



The Basic Science Journal club will have its next meeting on Thursday, March 2, from 12 p.m. to 1 p.m. in the $Dean's\ Conference\ Room.\ For\ more\ information\ about\ the\ Basic\ Science\ Journal\ Club,\ please\ contact\ Dr.$ Kushal Gandhi at Kushal.gandhi@ttuhsc.edu.

Basic Science Journal Club

Submit Stories of **Improved Health Care** Value For A Chance to Present at PAS



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Project management courses

There will be managing multiple projects, objectives and deadlines one-day workshop in Lubbock on February 27 and in Albuquerque on March 3. For more information about the Lubbock workshop, please visit skillpath.com and for more information about the Albuquerque workshop, please visit natsem.com. The cost for either workshop is \$149 a person.

West Texas Chapter

Hot Topics

Tuesday, February 21, 2017, 12:00 CST*

TOPIC: Study Recruitment and Retention: Strategies for Success

SPEAKER: AmandaRomero, MS, RN, CCRC

Clinical Research Coordinator Clinical Research Institute

Texas Tech University Health Sciences Center

Lubbock, TX

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

- Identify effective methods for successful recruitment and retention;
 Recognize potential barriers impeding successful recruitment and retention; and
 Develop and implement sound strategies to ensure successful recruitment and retention.

 LOCATIONS:

Lubbock - TTUHSC 1C100
 *El Paso - EPCSB B3600 (*11:00 AM MST)
 Amarillo - AMHSC 477
 Odessa - ODHSC 2C13
 For further information: Carthy Lovett, MSN, RN, CCRC, CCRP
 806-743-4433

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

*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

Please share this announcement with your colleagues. SOCRA has sent this email for educational purposes only.



There will be a retirement reception for Dr. Lorenz Lutherer, Executive Director of the Clinical Research Institute on Monday, February 20, 2017 at 3:00 p.m. in the TTUHSC ACB 1st Floor Lobby

Please send RSVPs to Staci Brown at staci.brown@ttuhsc.edu.

Super-sized quantum computer. Super-sized quantum computer. Scientists are eager to get their hands on a new quantum computer just released by D-

From Nature Wave, the company behind the world's only commercially available quantum computers. The 2000Q (named after the number of quantum bits in its processor) has almost twice as many qubits as its predecessor. Scientists are sceptical about the long-term potential of the machines — which use a different approach to other nascent quantum computers — but some are already booking time on D-Wave's computers to explore challenges from machine learning to cybersecurity D-Wave is already working on its fifth-generation model, which it hopes will answer critics and be a closer fit with scientists' needs. (Nature news story) It's raining rocks. A huge collision in space almost half a billion years ago is the main source of meteorites that rain down on Earth today. Scientists use the meteorities that impact our planet to gather clues about the composition of the Solar System, but this latest research suggests that many of the samples that researchers have been working with may have originated from this single massive event, skewing the picture of what's out there. (Washington Post; Natura.) Astronomy paper) Synthetic life. Life-forms that carry 'alien' DNA just got stronger. In 2014, ers first announced that they had created microbes with two foreign DNA researchers <u>instandounced</u> that they had created microbes with two foreign DNA building blocks in their genome, adding to the familiar A. T. c and G. At the time, those microbes were weaker than their neighbours, and rejected the additional genetic material But now, the same team says it has got the microbes to thrive in the laboratory. (<u>The Guardian: PNAS paper</u>) Bankrupt in Brazil. Brazil is an incredibly difficult place to practice science these days. Amid political upheaval, the science ministry has been downgraded, and a trough reason has threatened to 'end science' in the country. Now comes news that Rio de Janeiro's funding genery, FAPERJ, is bankrupt, and the state science agency FAPERG as cience-funding powerhouse) is also having its budget cut, despite a state constitution that fixes the agency's funding at 1% of state tax revenues. (Science) Al investment. The Chan Zuckerberg Initiative (the philanthropic project of All investment. The Chan Juckerberg Initiative (the philanthropic project of Tacebook founder Mark Zuckerberg and his physician wife Prisialia Chan) has bought artificial intelligence start-up Meta. The company's product aims to help scientists read, understand and prioritize scientific papers. The Chan Zuckerberg Initiative wants to make Meta more useful for the scientific community, and is "committed to offering these tools and features for free to all researchers". (Forbes; Chan Zuckerberg Initiative announcement) Statistical analysis software, SPSS is now available on all of the upstairs computers in the **SPSS** TTUHSC at the Permian Basin Library. To schedule a time for this, please call 703-5030. Dangerous decimal error. The UK's Northumbria University has been fined £400,000 (US\$500,000) after a botched experiment with caffeine put two students in a life-threatening condition. The students had volunteered to take part in a study to measure the effect of caffeine on exercise in 2015. But a calculation error on a mobile phone meant that instead of 0.3 grams, they were given 30 grams — the equivalent of 300 cups of coffee. A dose of 18 grams could be lethal, a court heard. (BEC) Less than a month away. All eligible applications must be submitted by Wednesday, February 15, 2017 at 3 pm ET. Start your application today and share this exciting opportunity with your colleagues. The Macy Faculty Scholars Program is designed to identify and nurture the careers of promising educational innovators in medicine and nursing. With support from the Macy Foundation, scholars will implement new educational innovations at their home institutions and participate in career development activities. Learn more about becoming a Macy Scholar on our guidate. American Heart RESEARCH Empowers postdoctoral Ph.D. trainees, who are not independent with assistance and training from a mentor to initiate careers in cardiovascular and stroke research. Deadline: Fridsy, Feb. 10, 2017 research. Deadline: Thursday, Feb. 9, 2017 NEW Clinical Health Profession Student Training Program NEW Clinical Scientist Training Program Supports cardiovascular and stroke research training to clinicians who hold doctoral-level clinical degrees and who are not yet independent. The applicant must be embedded in an appropriate research group with the mentorship, support, and relevant scientificial guidance of a research supervision. Deadline: Friday, Feb. 10, 2017. Enhances the integrated research and clinical training of promising students who are matriculated in a clinical health professional degree training program, and who intend careers as physician-scientists or other clinic Fellow-to-Faculty. Transition Award Provides funding for trainees with outstanding potential for careers as physician-scientists in cardiovascular or stroke research during the crucial period of career development that spans the completion of research training through the early years of the first faculty/staff Encourages early investigators with supportive mentoring relationships to conduct introductory pilot studies that will guide future strategies for reducing cardiovascular disease and stroke. Deadline: Tuesday, Feb. 14, 2017 position. Deadline: Tuesday, Feb. 14, 2017 Mentor/AHA Mentee Mention/AHA. Menses Provisides produced time for mentoring activities to investigators with have an established record of accomplishments in mentoring. Mentor candidates must have a demonstrated commitment to cardiovascular or corebrovascular science, as indicated by publication habors and scientific accomplishments. The substitution of the publication habors and scientific accomplishments have accepted within fields of study important to their career development. Some mentoring may be accomplished acto- faceb, but this funding imechanism is designed to include virtual channels (teleconference unitation of the contract of the con To support highly promising beginning scientists in cardiovascular and stroke research between their initial research training and the complete independence. Deadline: Tuesday, Feb. 14, 2017 Supports independent investigators with innovative and advanced projects related to cardiovascular disease and stroke. Deadline: Friday, Feb. 17, 2017 American Heart Association's Children's Research Network Request for Applications Now Available Online The full Equest for Applications is now available online Applications and by Tuesday, Exhaum 21, 2017 for the AHA Children's Research Network. Live GRA Weibnars will be available to address questions related to the RFA. All applicants are invited to participate. For more information, including the full request for applications, visit the AHA Children's Research Network web site. Institute for Precision Cardiovascular Medicine – Data Grants are open Postocoral graduates interested in a fellowship opportunity with one of AHA's Strategically Focused Research Networks should <u>submit an application</u> to the center(s) of interest. If you are also interested in future SFRN postocoral fellowships with the Obesty and Children Network, please submit a most recent CV to SFRN@heart.org and it will be shared with the future Training Directors once the Centers for these newest Networks are awarded.





April 7-8, 2017 8:00am – 5:00pm each day F. Marie Hall SimLife Center, Lubbock

PLEASE NOTE - The date has changed from February to April 7-8

Submit your abstract: Student Research Week 2017

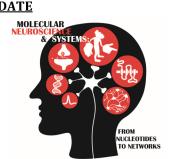
SAVE THE DATE

March 7th - 10th, 2017

29th GSBS Student Research Week Lubbock Campus Including vendor show, poster competition,

Dr. Jon Kaas & Dr. Susan Slaugenhaupt

and keynote addresses from:



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 Bit at TUHSC.

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 as reated a program which will find selected TTUHSC faculty to matriculate through a Master in Health Professions Education (MHPE) or Master in Education for Health Professionals (MEHP) program of their

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 profess can manage change within their fields, overcome organizational barriers, and effectively direct the future of healthcare delivery systems.

Please refer to the policy/procedureshttp://www.ttubsc.edu/faculydevelopment/documents/Policy.pdf> link for additional information, including Faculty Eligibility, Faculty Responsibilities, institutional and Program Requirements, and Approval Process. In addition, the application formation, including Faculty Eligibility, forms-time/fuseysettblase.edu/facultydevelopment/documents/Application.gdf> 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 <u>rial rolfed</u> need additional information about this faculty development opportunity.



Funding News and Grant Tips

EMS Local Projects Grant Application Process for FY 2017 is Being Redirected

Report Predicts Charitable Giving to Grow 3.6 Percent in 2017

DSHS Audiovisual Library Adds Titles of Interest to Funding Information Center Patrons

Public Funding Opportunities

Individual Investigator Research Awards: RFA R-18.1-IIRA http://dshs.texas.gov/fic/al28-1-4.aspx#D

Individual Investigator Research Awards for Cancer in Children and Adolescents: RFA R-18.1-IIRACCA

Individual Investigator Research Awards for Clinical Translation: RFA R-18.1-IIRACT

Individual Investigator Research Awards for Computational Biology: RFA R-18.1-IIRACB http://dshs.texas.gov/fic/al28-1-4.aspx#G

Individual Investigator Research Awards for Prevention and Early Detection: RFA R-18.1-IIRAP

Innovations for Healthy Living - Improving Population Health and Eliminating Health Disparities (R43 R44): RFA-MD-17-001 http://dshs.texas.gov/fic/al28-1-4_aspx#l

Ryan White HIV/AIDS Program Part F Dental Reimbursement Program: HRSA-17-041

Technologies for Improving Minority Health and Eliminating Health Disparities (R41 R42): RFA-MD-17-002

Private Funding Opportunities American Academy of Family Physicians Foundation Invites Applications for 2017 Immunization Grant Awards

Emerging Leaders in Public Health (ELPH) Initiative

Global Probiotics Council Issues RFP for Research Grants

Klarman Family Foundation Issues RFP for Anorexia Research http://dshs.texas.gov/fic/al28-1-4.aspx#O

Mary Kay Foundation Accepting Applications for Domestic Violence Shelter Grant Program

Pancreatic Cancer Action Network Issues RFP for Early Detection Targeted Grant Program

Robert Wood Johnson Foundation Accepting Applications for Health Policy Research Scholars

World of Children Accepting Nominations for 2017 Awards Program http://dshs.texas.goy/fic/al28-1-4_aspx#S.



SAVE THE DATE

April 7, 2017

TTUHSC Integrative Medicine Symposium Mind-Body Wellness: The art, practices and sciences Lubbock Campus (morning session will be techlinked)

> Sponsored by: Division of Integrative Medicine Office of Interprofessional Education Laura W. Bush for Women's Health Institute, Lubbock site

Online

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-1612649318999433/



For questions or to submit an item for the research newsletter contact:
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