

## Weekly Research Newsletter March 6, 2017

Abstract Deadline: Wednesday, March 15, 2017

# 2017 TTUHSC at the Permian Basin Research Day Call for Abstracts

MEMORANDIUM

TTUHSC at the Permian Basin Research Day Thursday, April 20° 2017

residents, and motival students.

From: The office of the Regional Dean of Research and TTUHSC at the Permian Bas
Passarch Advisors Committee.

Research Advisory Committee

Subject: 2017 TTUHSC at the Permint Basin Research Day - Call for Abstracts

Abstracts: The deadline for abstract submission for the 2017 TTUHSC at the Pennian Basin Research Day is Wednesday, March 15, 2017. Abstracts and questions should be submitted Melissa waggener@mlucc.edu and c.wifeinson@mlucc.edu

Guidelines for the abstract formatting:

8 Include the Tulk; the Author(s) name (s) and affiliation

8 The text of the abstract should be structured to include the following subbandings:

1. Brief Blockground

2. Hypothesis or Objectives

3. Methods:

Examples of abstracts from last year can be found at

Research Bay: All condens and modical underst are encouraged to participate. Presentation with Beginn in client or sent, per-cented of poster formst. The Research Advisory Committed will be given in configuration of the presentations, these presentations will be added by PowerPoint and the 10 minutes length. Those who wish to practicate, the hart escheduling conflicts are encouraged to send in their abstracts and present apre-recorded presentation. When the PowerPoint and Indian Conflicts are encouraged to send in their abstracts and present apre-recorded presentation. When evaluated by judges in different engageries— case reports and basis edie:

The 2017 TTUHSC at the Permian Basin Research Day is being held in conjunction with th University of Texas in the Permian Basin Research Day which will take place on Friday, Ap 21, 2017. When information about this vall be ovailable as a lawer done.





Congratulations to George Flores, MSIII, Stacy Martinez, MS, Abdul Hamood, PhD, Christophe Beloin, PhD, Natalia Schlabritz-Lutsevich, MD, PhD, and Gary Ventolini, MD on their presentation, "Novel technology of the biofilm growth for evaluation of antimicrobial properties of Labtobacillus Plantarum" being accepted for poster presentation at the 2017 TTUHSC Student Research Week.



Congratulations to **Dr. Sajjad Ali**, **PGY-I**, Heloise Labuschagne, PGY-III, and Nick Azarov, MD of the Internal Medicine Department on their presentation, "How Metformin Fooled Six Physicians" being accepted for poster presentation at the 2017 TTUHSC Student Research Week.



Congratulations to the winners of the July-December 2016

### REGIONAL Dean's Publication Awards.

Selected by the Research Advisory committee

https://www.ttuhsc.edu/odessa/research/advisoryresearchcommittee.aspx

Category: Case Report











H. Labuschagne, C. Burns, S. Martinez, M. Carrillo, M. Waggoner, I. Schwanninger, J. Maher, M. Hampton, J. Flores-Guardado, N. Schlabritz-Loutsevitch. Coccidioidomycosis 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

Category: Basic Science Research









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

Category: Clinical Research



L Oud. Mortality associated with severe sepsis among age-similar women with and without pregnancy-associated hospitalization in Texas: A population-based study. Med Sci Monit. 2016 Jun 10;22: 1976-86.

# "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

Beth Taraban – Assistant Vice President for Research Integrity – Overview of the TTUHSC Research Integrity Office
Karen Douglas – IRB Administrator – Basics of research with human subjects
Toni Denison – Quality Improvement Review – Basics of quality improvement conducted as scholarly activity
Mandy Fair – IACUC Administrator – Basics of research with animals

Pam Frazier - Director or research contracting - Basics of MTAs and clinical trial agreements

Wednesday, March 8, 2017

Room 2C13

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



	Outrand Time	Course Fille	Presenter On Team Teams
	1200-13094	The Nation and Solds of the Control Reproduct Analysis and Should be also should be a be presented in the Control of Especial Control of the	CathyLoveth
	52-00-1-35-144 07/37/2663	Do Background assarsh and Belerance Managing System inveryiting you need to create the last identure seach exec.	Erik-Williamon Enswis-Read
	01/18/2017 12:00-1-35/94	Defining familiars hip and illians to fulfaces a Browner's Classician.  Chickeland pick place in an administration of processing and a second of the term or chickeland pick and a second of the term or chickeland pick and a second of the term or chickeland pick and a second pick and	On-Yean-Tennov
	1/25/2017 12:00-1-30/54	Text with an experiment i Study and Experimental Designs These are multiple type of multim, and each negative a design appropriate for the question being colord. Using the appropriate designs a circles for a study to yield sopial data. This presentation will discuss how to make the region existing and after.	Dr. Rajinder Kau
	02/00/2003 12/00/1/2094	Table of tribbing Agony of Defent Design your own Clinical Tribb.—Investigator inhibited shaddes A clinical trib is defined as a prospective biomedical or behavior air recounts study of Ferman subjects that is designed to a source specific questions about the confidence behavioral internetions. Advance study designs or of glaciotes and surraging.	Gn-Speliman
	02/08/2012 12:00 1-31/94	Construct Hypotheckinologicalise and Epicolic above	Gr. A. Wyon
	03/15/2613 12:00-1:30+14	Analyse Cota statistical Analysis The proceedation of initiatival information can be a shallonging endeavor. We will discuss the appropriate nummary statistics for the various study design types and standard statistic forth along with the most appropriate graphical nummary all costs.	Eneke Larumbe
	52:00-1:35:bH 02/32/3663	Communicate Results (purisal extensions	Meliona Waggone On-Schrüsbeite Erik-Wilsonson
	13-00-1-39-M 09107-3073	Manuscript Birding	DrSaja isoorph
0	03/08/2017 12:00 1:30:954	Regardate Conduct of Research  Responsible Conduct of Research  Research Research  Res	Beth Taraban
1	03/15/2017 12:00 1:30 PM	Presentations of Proposels - 1 for Residents easy PF didex 3-5 sides brief explanation your proposal no longer than 5 mts submitted to Jointon Josephanies and by March 35°	Dr. Schülbritz Dr. Spellman
	03/22/2017 12:00 1:30 PM	Presentation of Proposals - II for Feculties only IP slates 3-5 sides their explanation your proposal no longer than 5 mis submitted to Joinen outprifficulties and by March 15 <sup>th</sup>	Dr. Schlabritz Dr. Spellman

Research Course Agenda - For Faculty Development

DO YOU HAVE **QUESTIONS REGARDING QUALITY** IMPROVEMENT, IRB OR

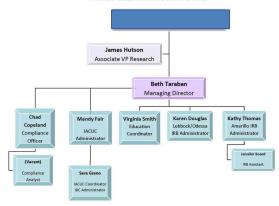
IACUC protocols? Here is your chance to meet

**TTUHSC** OFFICE OF Research Integrity Any faculty and/or residents interested in meeting with any of the below individuals on Wednesday, March 8, please contact Elihu

The times available are

11 a.m.-12 p.m. and 1:30 p.m.-3 p.m.

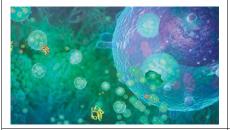
### TTUHSC RESEARCH INTEGRITY OFFICE



# Library Survey

So that the Libraries of the Health Sciences may serve you better, please click the link below to answer this short survey -- (Be sure to sign-up for the random drawing at the end, one of two \$25 Starbucks gift cards!).

# **UPCOMING** VISIT



Biogram as a group leader and senior Lions Medical Research Foundation (LMRF) Fellow working at the UQ Centre for Clinical research (UQCCR). Prior to joining UQCCR, I complete my Bachelor Degree in Biochemistry and a Mase are side green in Clinical Biochemistry and a Mase are side green in Clinical Biochemistry and a Mase are side green in Clinical Biochemistry and a Mase are side green in Clinical Biochemistry and a Mase are side green in Clinical Biochemistry and a Mase are side green in Clinical Biochemistry and a Mase are side green in Clinical Biochemistry and a Mase are side green in Clinical Biochemistry and a Mase are side green in Clinical Biochemistry and a Publish in Medical Science a Most and the Clinical Biochemistry and a Publish in Medical Research and Publish and Publish and Research and Publish and P

The past decade has observed an extraordinary explosion of research in the field of extracellular vesicles (EVs), especially in a specific type of EVs originating from endosoms compartments, called exosomes. Exosomes are a specific subtype of secreted vesicles which are defined as small (~30-120 mm) but very stable membrane vesicles that are released from a wide range of cells, including placental and cancer cells. As the content of exosomes is cell type specific, it is believed that it is friendepting of the releasing cell and its metabolic status. I hypothesize that the exosomes and their specific exosomal content (e.g. miRNAs and proteins) represent a precious biomedical tool, and may be used as biomarkers for the diagnosis and proposits of a wide range of diseases including complication of pregnancies and malignant tumors. Exosomes may engage in pancellular interactions (i.e. local cell-to-cell communication) between the cells) and/or distal interactions (i.e. involving the release of placental or tumor exosomes into biological flunds and transport to a remote site of action). The mechanism involved in these photometers menual medical modern medications into exosomes or exosome release may reduce their intracellular bioavailability to the parent cell thereby altering cell phenotype and biological function. The aim of the EBI, thus, is to analysis the biogenesis and root of exosomes from placental cells and tumor cells focusing primaruly on ovarian cancer). Poor pregnancy conticuent, essuing magning most important meditable risk factor for reducing the current health epidemics of obesity, candiovascular diseases and diabetes. On the other hand, ovarian cancer is the most behat genecological current and an effective cardy diagnosis has the potential to improve perturnal veryone proportions.

Presentation: "The potential role of exosomes in obstetrics and gynecology: Focus on pregnancy complications and ovarian cancer"

Monday, March 20, 10 a.m.

Host Department: Obstetrics and Gynecology (Permian Basin campus)

West Texas Chapter Hot Topics

Tuesday, March 21, 2017, 12:00 CST\* TOPIC: Coercion, Inducement, and the Research Subject SPEAKER: Chad Copeland, MPA, Med, CHRC, CCRP Research Compliance Officer Research Integrity Office Texas Tech University Health Sciences Center Lubbock, TX Upon completion of this presentation, the participants will be able to: Discuss the difference between coercion and inducement of potential research subjects Identify ways to keep from exploiting research subjects Discuss the Wage Payment Model of reimbursing research subject LOCATIONS: Lubbock - TTUHSC 1C100
 \*El Paso - EPCSB B3600 (\*11:00 AM MST)
 Amarillo - AMHSC 4717
 Odessa - ODHSC 2C13
 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 Dr. Roy, Associate Director of the TTUHSC Writing Center, will hold a workshop titled "Top 20 Grammar Errors (and How to Fix Them)" on Tuesday, March 7 from 12:00 PM to 12:50 PM CST. This workshop will offer strategies for writing clearly, with a focus on grammar and punctuation. Upcoming Workshop Please register by e-mail at writing center@ttuhsc.edu by submitting the following Name
 Location/Campus
 School/Department Status (Faculty, Postdoc, Staff, or Student)
 Add the subject line "Top 20 Grammar Erro The workshop will be held in Lubbock and streamed to regional campuses via TechLink. Meeting locations are  $The \ Basic \ Science \ Journal \ club \ will \ have \ its \ next \ meeting \ on \ Thursday, \ April \ 6, from \ 12 \ p.m. \ to \ 1 \ p.m. \ in \ the$ 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 2<sup>nd</sup> Annual Symposium of the Center of Excellence for Translational Neuroscience and Therapeutics This event will include a <u>poster\_competition\_in</u> the afternoon. Abstracts for this event can be submitted starting <u>Monday, February 27th 2017</u> Final Deadline for submission is <u>Eriday</u>. <u>April 12th</u>. <u>2017</u> Please see guidelines below.

1 Topic: Translational research in 1st broadest tense encompassing basic science or clinical research that may be useful and important for clinically relevant disorders and dysfunctions. Any research actually or potentially related to the focus of the Center on nervous system function, disorders and therapeutics is welcome.

Format: Word document, front size > 11th, not to exceed 1 page, must include title, authors' names and affiliation (TUHSCFIO), Department/Program, address)
Abstracts will be peer reviewed
Poster awards will be given Competition is open to all trainees (basic science and clinical) at TTUHSC and TTU Abstracts and posters from recent local or national meetings (academic year 2015-16) such as Student Research Week may be resubmitted. Please submit abstracts to Tiffany Hancock at tiffany hancock@ttuhsc.edu. no later than Friday. April 14th, 2012. More details surrounding the event to come in the near future. If you have any questions regarding abstract submission, please contact Dr. Neugebauer, Director of CTNT by email at yolker.neugebauer@ttuhsc.edu. TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER. National Academy of Inventors Local Chapter MEMORANDUM March 1st, 2017 TO: TTUHSC Faculty FROM: Tedd L. Mitchell. President National Academy of Inventors Local Chapter I am pleased to introduce the local chapter of the National Academy of Inventors (NAI). This chapter will serve the four component institutions of the Texas Tech University System and its purpose is to honor our academic inventors and to share professional best practices with one another. Those who have been awarded at least one issued U.S. Patent will be invited to a spring banquet, where they will become members in the NAI. If you are a patent holder, or likely soon to be, please visit this link and tell us about your invention(s). Please note the deadline has been extended to March 24th If you have a US patent or are in the final stages of obtaining a patent and wish to be considered as a member of this local chapter, please contact one of the following Dr. Sam Prien sam <u>prien@tuhsc.edu</u> (TTUHSC NAI representative)
Dr. Robert Duncan <u>robert.duncan@ttu.edu</u> (Vice President for Strategic Research Initiatives) Shelley Stevens shelley.stevens@ttu.edu, (806) 834-6740. To learn more about the national organization please visit academyofinventors.org. When listing your affiliation for scholarly publications, please use Texas Tech University Health Sciences Reminder about listing correct author Center at the Permian Basin. Using this name will allow for others to more accurately search for your affiliation publications through 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/dif-ZsS83QOrbous/ZsRCQ0jiPoghzbazEVd/TxXNJdGSXBMUVEVpdEE
likRe6zAGALCASZAXEVEV-GengiozIdd-gridTsS(SjEft\_gridPoglsFitt\_gridVgRPPhOV\_R-sosolWZOW/dVXA/TsKPDRG/feE-GTuV/stfGiBkwgrhdK6XYVJujenAkmXL8XCQsVHRP2DSGJPr8yO-6dDoCicDc1s9y0E0EbY1Uy1KB8JiEEaFR00jqraf-Coco3jika80J\_VsBdVyPbF1EwcOg-JishqamXL2E4FEECRGSQOrd2LYPKOJBHA

ZsEaFR00jqraf-Coco3jika80J\_VsBdVyPbF1EwcOg-JishqamXL2E4FEECRGSQOrd2LYPKOJBHA 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 reviewing basic Associate Dean for Research 8 Ways to Successfully Navigate NiH Peer Review and Get an R01 Grant:
http://co.moatlee.com/uff-ZsS93gA76Gm7D1MUttel4TsSCS/MyUUlgejtO-YriphohsZfKgemjg
qb/zbzztV2fVDY-VetlEKtugert-CEABSRS/DB\_A45Gn1NIKUJAWMXOSPUJAW/mXOSPUJAVGSTZVD5784-LsKCOeuV8ZTbIY.iisOaaJTDi3PWApmUsCQPrkL\_BR6zBV55BeXNIKV)DeqR4IMFNqitsSQ7YLxzpS9Az9Rw6st504x84E66FD9QdGF7RERtiahU02rpkYrftwq5Ph05L9EWtVcpud41C7RERG38SDH8d64GNCSmjqitcLKEZb This briefing covers the key things applicants need to know about the submission and review of their fellowship applications

http://www.csr.nih.gov/video/video.asp **SAVE THE DATE** MOLECULAR March 7th - 10th, 2017 Plan to attend 29th GSBS Student Research Week Lubbock Campus Student Research Week Including vendor show, poster competition, and keynote addresses from: 2017 Dr. Jon Kaas & Dr. Susan Slaugenhaupt UCLEOTIDES 15<sup>th</sup> Biennial Meeting of the Diabetes in UNIVERSITY & MARYLAND SCHOOL OF MEDICINE

THE GEORG WASHINGTO UNIVERSITY OF MEDICINE The 15 <sup>th</sup> Biennial Meeting of the Pregnancy Study Group of North America DIABETES IN PREGNANCY STUDY GROUP OF NORTH AMERICA 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 TUHESC. Healthcare 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 facingly to matriculate through a Masteria in Health Professions Education (MHFE) or Master in Education for Health Professionals (MEHFP) program of their Education 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. Scholarship Please refer to the policy/procedure-http://www.ttubsc.edu/faculyslevelupment/documents/Policy.pdf> link for additional information, including Faculty Responsibilities, institutional and Program Requirements, and Approval Process. In addition, the application from http://www.ttubsc.edu/facultyelevelupment/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 edusmailto:rial rolfe@ttuhsc need additional information about this faculty development opportunity. program Individual Investigator Research Awards: RFA R-18.1-IIRA 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 Individual Investigator Research Awards for Prevention and Early Detection: RFA R-18.1-IIRAP **Funding Opportunities** Ryan White HIV/AIDS Program Part F Dental Reimbursement Program: HRSA-17-041 http://ddbs.texas.gov/fic/al28-1-4.assw#1 American Academy of Family Physicians Foundation Invites Applications for 2017 Immunization Grant Awards http://dsbs.texas.gov/fic/al28-1-4\_aspx#l\_ Klarman Family Foundation Issues RFP for Anorexia Research Mary Kay Foundation Accepting Applications for Domestic Violence Shelter Grant Program Robert Wood Johnson Foundation Accepting Applications for Health Policy Research Scholars http://dshs.texas.gov/fic/al28-1-4.aspx#R World of Children Accepting Nominations for 2017 Awards Program

# Upcoming

# 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 Viii TTUHSC at the Permian Basin Research's webpage at: http://www.facebask.com/Tcus-Tech-Liniversity.steatth-Science-Center-da-the-Permian-Basin-Research. 187269318799433. For questions or to submit an item for the research newsletter contact: Dr. Natalia Schlabritz-Lutsevich, Associate Regional Dean of Research at matalia.schlabritz-Lutsevich/Statibsc.edu or Medican Wagomer. Senior Editor at matalia.schlabritz-Lutsevich/Statibsc.edu or medican wagomer/Statibsc.edu.