

	<p>Weekly Research Newsletter January 16, 2018</p>
	<p>“Intelligence plus character – that is the goal of true education” -Martin Luther King Jr.</p>
<p>2018</p> <p>Permian Basin Research Forum</p>	<div data-bbox="760 730 1328 1470" style="border: 1px dashed black; padding: 10px;"> <p>2018 Permian Basin Research Forum Organized by the Residents’ Research Subcommittee Thursday, April 19, 2018</p> <div style="border: 1px solid black; padding: 5px; text-align: center; margin: 10px 0;"> <p><i>Abstracts Wanted</i></p> </div> <p>Deadline: January 31, 2018 Please submit your abstracts to melissa.waggoner@ttuhsc.edu</p> <p style="text-align: center;"><small>  TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER at the Permian Basin </small></p> </div>
<p>WELCOME TO THE RED RAIDER FAMILY</p>	<p>Administrative business assistant in Research Department.</p> <div data-bbox="938 1507 1143 1764" style="text-align: center;">  </div> <p style="text-align: center;">Welcome! Isabel Garza</p>
<p>New from our</p>	

research collaborators



Ector County Independent School District's chief innovation officer Jason Osborne speaks about bringing TEDx to Odessa during a press conference Thursday afternoon at the Odessa Chamber of Commerce.

The first TEDx event will take place February 24 at The University of the Permian Basin Library Lecture Hall. The Feb. 24 event will run from 9:30 a.m. to 2:30 p.m. at the University of Texas of the Permian Basin Library Lecture Hall, 4901 E. University Blvd. The theme is "Moonshot Madness."

**Professor Xuemin Xu, PhD holds Dr. John Doran
Endowed Professorship in Neurobiology at UTPB**



Thank you to Dr. Xuemin Xu, who recently presented "Pathogenic Role of Mitochondrial Apoptotic Protein PSAP in AD and ALS" at TTUHSC at the Permian Basin. Dr. Xu is a professor at the University of Texas of the Permian Basin.

January is National Radon Action Month

This month highlights the dangers of a poisonous gas that is the second leading cause of lung cancer in the United States.

Radon is a clear, odorless, tasteless gas that occurs when uranium found naturally in soil breaks down. It rises through pockets of air in the soil and is released into the air, where it dissipates. However, when a structure is located over the rising radon, the gas can enter the building through microscopic holes in the foundation, cracks in solid floors or walls, construction joints, gaps in suspended floors or around service pipes, cavities inside walls, and a ground water supply, such as a well. It then becomes trapped in the building in quantities dangerous to humans. Nearly one out of every 15 homes in the U.S. is estimated to have elevated radon levels, and radon is can be a problem in both new and old homes, homes with and without basements or adequate insulation, homes next to buildings without a radon problem, and in every state. Radon levels also change over time, so it is important to test for changes every couple years. The Environmental Protection Agency recommends testing all homes below the third

CRI January Monthly Workshop

TTU
TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER
Clinical Research Institute
Monthly Workshop
Discuss and develop your own research ideas &

**How to get your medical student into the
residency program of their choice: applicability to
other health professions**

Challenges of residency application process
Lauren Cobbs-Tarantola, MD, MEd
Associate Dean for Student Affairs-TTUHSC

Guerilla Research/Scholarship
Alan Peiris, MD, PhD, FRCP (London)
Executive Director, Clinical Research Institute-TTUHSC

Dean's Student Summer Research Program
Jannette Dufour, PhD
Associate Dean for Research and Associate Professor-TTUHSC

The student perspective
Sarah Jaroudi
3rd Year Medical Student-TTUHSC

Wednesday, January 17, 2018
4:00pm

Lubbock: ACB120; Amarillo HSC 4713
Dallas SPVA109A & SPSW 433
Odessa 2C41 & Odessa Endo 21101; SECOR 202
Midland TTPM 210B

Refreshments provided to the first 25 attendees on the Lubbock campus
RSVP to Josie Martinez (email: Josie.Martinez@ttuhsc.edu) by 1/16/2018

Persons with disabilities who may need auxiliary aids or services are requested to contact Josie Martinez at least 14 business days prior to this seminar so that appropriate arrangements can be made.
Clinical Research Institute
Josie Martinez
806-743-4987, 817-017-0183

January 8 through the 14th was National Obesity Awareness week.



Obesity Awareness Week

The Texas Perinatal Association and TTUHSC-El Paso Department of Pediatrics announce the 10th Annual Spectrum of Healthcare from Mother to Child Conference Friday April 28, 2018.

For more information, please see the attached information or contact Jesia Boykin in the Office of Continuing Medical Education at TTUHSC PLFSOM, 915.215.4881 or jesia.boykin@ttuhsc.edu.



Residents' Research Subcommittee

Goal

To help residents and medical students to achieve excellence in scholarly activities

I welcome all to join in this initiative of innovation ...

"Any idea, suggestion or project is welcome"

"Collaborate with fellow residents and students"

Under supervision of our exceptional research and clinical faculty here at Permian Basin, I, along with subcommittee members, plan to significantly further residents' research portfolio.

I strongly believe that everyone's growth potential is limited only by their desire to discover. **Let's discover this potential together.**

Recruitment in process ...

Feel free to contact @ rivij.satodiya@ttuhsc.edu

Ritvij Satodiya. PGY-1, Psychiatry

TTUHSC at the Permian Basin Residents' Research Subcommittee

Welcome on board!!

Cathy Lovett, CRI managing director monthly visit
January 23-24, 2018



Cathy Lovett, Managing Director of the Clinical Research Institute will be in Odessa on January 23-24, 2018 for her monthly visit. If you would like to schedule a time to meet with her on this day, please email Isabel.Garza@ttuhsc.edu

Data analyses corner:
Dr. K. Tom Xu, Associate Professor of Family & Community Medicine and Surgery at TTUHSC

Dr. K. Tom Xu, Associate Professor of Family & Community Medicine and Surgery at TTUHSC in Lubbock will be at the Odessa Campus on Friday, January 19 to present at the meeting of the Research Advisory Committee. In December, Dr. Xu presented "Clinical Research Made Easy: A live demonstration of conducting a clinical study using secondary data" at the Annual CRI Research Symposium. If you would like to meet with Dr. Xu on Friday, January 19, please email Melissa.waggoner@ttuhsc.edu.

Please, check TTUHSC at the Permian Basin published

Hanna Kodeih, Vicki Burton and Gary Ventolini. Perianal Lichen Simplex Chronicus: A Case Report and Literature Review **July 2017** Journal of Gynecologic Surgery 33(6)

Tchirikov M, Schlalbritz-Loutsevitch N, Maher J, Buchmann J, Naberezhnev Y, Winarno AS, Seliger G. Mid-trimester preterm premature rupture of membranes (PPROM): etiology, diagnosis, classification, international recommendations of treatment options and outcome. J Perinat Med. 2017 **Jul 15**, DOI: 10.1515/jpm-2017-0027.

Ana Ramirez Berlioz, Orlando Garner, Eliana Wiesner, Alfredo Iardino, Kalpana Bhairavarasu. Severe ANCA Associated Vasculitis in the Setting of Cocaine Abuse: A case Report. Clinical Medical Reviews and Case Reports. 2017, 4:177. Published **July 27**, 2017. DOI: 10.23937/2378-3656/1410177.

Rikinkumar S Patel, corresponding author1 Ramkrishna Makani, Zeeshan Mansuri, Upenkumar Patel, Rupak Desai, and Amit Chopra
Impact of Depression on Hospitalization and Related Outcomes for Parkinson's Disease Patients: A Nationwide Inpatient Sample-Based Retrospective Study. Cureus. 2017 **September**; 9(9): e1648.

Natalia Schlalbritz-Loutsevitch, Kushal Gandhi, Fatimah Soydemir, Paul Brownbill, Raghvendra Sengar, Gary Ventolini, Paul Bruillard, Luke Gosink. Raman Spectroscopy as a Novel Method in Placental Research: Recognizing the Pattern of Placental Hypoxia. Journal of Raman Spectroscopy. **15 September** 2017; 1-4. DOI: 10.1005/jrs.5229.

Alfredo Iardino, Orlando Garner, Ana Ramirez Berlioz, Franco Lotta. Cholesterol Embolism: Is always a good idea to look

manuscripts

July-December

2017

(consideration for Regional Dean's award)

into the eye. *BMJ Case Reports*. 2017. **Sep. 21st** DOI: 10.1136/bcr-2017-222128.

Carter M, Abdi A, Naz F, Thabet F, Vyas A. A Mercury Toxicity Case Complicated by Hyponatremia and Abnormal Endocrinological Test Results. *Pediatrics*. 2017 **Aug**;140(2). pii: e20161402. doi: 10.1542/peds.2016-1402. Epub 2017 Jul 13.

Bhargavi Kola, Mariam Mehrafza, Alex Kane. Phacomatosis Pigmentovascularis: Simple Presentation of a Not so Simple Dermatological Condition. *Clinical Pediatrics*. 2017 **October 1**: 9922817737088. DOI: 10.1177/0009922817737088.

Kola B. Pediatric Testicular Microlithiasis: To Refer or Not to Refer? *Glob Pediatr Health*. 2017 **Oct 3**;4:2333794X17731854. DOI: 10.1177/2333794X17731854.

James Maher, Mamie Gao, Kathryn Hutton, Hanna Kodeih, Natalia Schlabritz-Loutsevitch. Prenatal Diagnosis of an Urinoma and Dilated Azygous Vein. *Journal of Ultrasound in Medicine*. 2017 **October 13**. DOI: 10.1005/jum.14425.

Oud L. Critical illness among adults with cystic fibrosis in Texas, 2004-2013: Patterns of ICU utilization, characteristics, and outcomes. *PLoS One*. 2017 **Oct 24**; 12(10):e0186770. DOI: 10.1371/journal.pone.0186770.

Alfredo Iardino, Vivianne Bunin, Luan D Truong, Hector Alejandro Preti. Complement Activation: An Atypical Presentation of an Atypical Syndrome. *BMJ Case Reports*. **October 30**, 2017. DOI: 10.1136/bcr-2017-221798.

Alfredo Iardino, Orlando Garner, Yasir Ahmed, Kalpana Bhairavarasu. Pyoderma Gangrenosum: Combination therapy with excellent results in a patient with underlying Hepatitis C. *BMJ Case Reports*. 2017. **Nov 14th** DOI: 10.1136/bcr-2017-223113.

Kusahl Gandhi, Cun Li, Nadezhda German, Cezary Skobowiat, Maira Carrillo, Raja Reddy Kallem, Eneko Larumbe, Stacy Martinez, Marcel Chuecos, Gary Ventolini, Peter Nathanielsz, Natalia Schlabritz-Loutsevitch. Effect of Maternal High-Fat Diet on Key Components of the Placental and Hepatic Endocannabinoid. *American Journal of Physiology Endocrinology and Metabolism*. 2017 **Nov 14**: ajpendo.00119.2017. doi: 10.1152/ajpendo.00119.2017. [Epub ahead of print] PMID: 29138223

Oud L. Determinants of Ventilator Withdrawal Among Patients with Prolonged Mechanical Ventilation. *Crit Care Med*. 2017 **Dec**; 45(12): e1302.

Orlando Garner, Ana Ramirez-Berlitz, Alfredo Iardino, Satish Mocherla, Kalpana Bhairavarasu. Disseminated Nocardiosis Associated with Treatment with Infliximab in a Patient with Ulcerative Colitis. *American Journal of Case Reports*. 2017; 18. **Dec 21**;18:1365-1369.DOI: 10.12659/AJCR.906391.

If you have a publication that is not included above and was published between July and December 2017 with a TTUHSC affiliation, please send the information to Melissa.waggoner@ttuhsc.edu.

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.

2016-2017 TTUHSC AT THE PERMIAN BASIN AMENDED Scholarly Publications book

The amended 2016-2017 Scholarly Publications book can be found at <http://www.ttuhsc.edu/odessa/research/documents/PBResearchBooklet.pdf>

TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER
School of Medicine

Collaborative Research Seed Grant Program 2018

**Deadline for grant applications:
May 1, 2018**

Nature of Projects:

- Any area of research.
- This grant program is available to faculty on all SOM campuses.
- Projects must demonstrate a collaborative research initiative between one or more basic scientist and one or more clinical scientist in the SOM.

Amount: Up to 8 grants will be approved with funding up to \$20,000 each for a one-year project to support the preliminary or pilot phase of scientific projects, not to supplement funding already secured. (No salary support for the principal investigators will be provided. Additionally, funding may not be used for travel, renovations, society membership dues, large capital purchases, computers/software, entertainment costs, office supplies/furniture/equipment.)

Eligibility:

- Seed grant submissions will be due May 1, 2018.
- Seed grant submissions should include the following:
 - o Abstract - 1 page
 - o Specific Aims - 1 page
 - o Introduction, background, research design and methods - up to 4 pages
 - o Specific role for each principal investigator - 1 page
 - o NIH Bio-sketch for each principal investigator - up to 5 pages
- o A detailed budget with brief justification - 1 page (allowable items: research supplies, animal costs, part-time personnel, etc.)
- o Other support: list all current and pending extramural support for the last three years, include results from previous SOM seed grants – no limit
- Seed grant submissions that demonstrate a preliminary or pilot phase of scientific projects will be given priority.
- Seed grant submissions that demonstrate a strong possibility for extramural funding will be given priority.

Contact:

Jannette Dufour, Ph.D.
Associate Dean for Research
Jannette.dufour@ttuhsc.edu

New Journal

The journal, **Southwest Respiratory and Critical Care Chronicles** is seeking original articles with data, pilot studies with data, review articles and possibly short articles outlining hypotheses. The journal is available at www.pulmonarychronicles.com. If you are interested in publishing with this journal or have questions, please contact Kenneth.nugent@ttuhsc.edu

Looking for a journal for your case report?

The Journal of Medical Case Reports recently published the article, **“How to choose the best journal for your case report.”** It details information about various journals and strategies to use to find the best place for your case report.

It also includes a comprehensive table of case report journals, whether they are open access, their publisher, the year it was launched, and if it is indexed on PubMed.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5522590/>



Funding Available

Community Access to Child Health Seeks Applications for Community Health Programs
 SOURCE: American Academy of Pediatrics (AAP)
 APPLICATION DEADLINE: 1/31/18.
 \$ AVAILABLE: Please see PURPOSE Section.
 ELIGIBILITY: Please see PURPOSE Section.
 PURPOSE: Community Access to Child Health (CATCH), a program of the American Academy of Pediatrics, provides support to pediatricians eager to collaborate within their community so that all children have access to needed health services. To that end, CATCH is accepting applications for its CATCH Planning and Implementation Grants program and CATCH Resident Grants program.
 1) Planning and Implementation Grants: Grants of up to \$10,000 will be awarded to individual pediatricians and fellowship trainees for the planning of innovative community-based child health initiatives that ensure all children in the community have access to healthcare services not otherwise available. Priority will be given to projects that serve communities with the greatest health disparities. Outreach must be to the community at large, not to practice or clinic patients only, and all initiatives should incorporate screening for or connecting children to medical homes and available insurance programs. All pediatricians are eligible to apply regardless of employment setting or retirement status.
 2) Resident Grants: Grants of up to \$2,000 will be awarded to pediatric residents for the planning and/or implementation of community-based child health initiatives. Projects must include planning activities or demonstrate completed planning activities, and may include implementation activities.
 CONTACT: Please see URL for contact information. For more information see <https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/commpeps/Pages/Grants.aspx?>

From The Foundation Center's Philanthropy News Digest web site, accessed 12/7/17
 Subject(s) children's health, health care services



Transformational Project Award
Application Deadline: Jan. 23, 2018
 Represents the second phase of a new idea that is the next logical step of previous work, and should already be revealing a high probability of revealing new avenues of investigation, if successful. Proposals should include preliminary data.

2018 Student Research Week


Save the Date
March 20th – 23rd, 2018

TTUHSC Lubbock Campus
 Includes a vendor show, poster competition, and keynote addresses from:

Dr. Jane Richardson & Dr. Francisco Bezanilla

Protein Chronicles:
 FROM UNKNOWN STRUCTURES TO ESSENTIAL FUNCTIONS

FUNDING
 American Cancer Society
NEW:Extramural Research and Training Program Director

	 <p>Jennifer Puryear American Cancer Society 3513 10th St. Lubbock, TX 79415 October 25, 2017</p> <p>Dr. Natalia Schlabritz-Lutsevich, TTUHSC – Permian Basin 701 W 5th St. Odessa, TX 79763</p> <p>Dear Dr. Schlabritz-Lutsevich,</p> <p>I hope all is well with your research department. I have been able to do some of my own research on resources that will hopefully be beneficial for your group to more successfully obtain funding from the American Cancer Society.</p> <p>First, I wanted to provide you the important dates as they pertain to funding applications:</p> <ul style="list-style-type: none"> • Application Deadlines – April 1st / October 15th • Peer Review – June / January • Critiques to Applicants – August 1st / March 1st • Council Meeting – Mid September / Mid March • Grantee Notification – End September / End March • Announcement “Newly Awarded Grantee and Pay-If Applicants” – October 1st / April 1st • Grantee Certificates – November 1st / May 1st • Grant Activation – January 1st / July 1st <p>Second, the American Cancer Society’s Health Systems Staff is now equipped with an Extramural Research and Training Department Program Director assigned to our division that can provide scientific expertise and relevance of potential funding.</p> <p>Lastly, the evolution of our research program has gone from focusing on launching the careers of the most innovative young cancer research scientist to both boosting support for projects that fit the goals and objectives of the Society and accelerating the most promising cancer research projects. This will allow a longer qualifying time for many cancer researchers.</p> <p>I have included in this packet a copy of the 2017 Cancer Facts & Figures that provides nationwide and state-specific estimates of new cancer cases and deaths for the current year. This annual report provides the most current information about cancer. The widely cited projections in the report serve as a basis for research. If you would like an electronic version to share with your colleagues, please let me know.</p> <p>I will work in every way possible to help your team of cancer researchers in making the right connections with the American Cancer Society’s extramural research staff to better your chances of receiving the funds needed to continue cancer research at your facility.</p> <p>Best Wishes,</p> <p>Jennifer Puryear 806-745-0783 Jennifer.puryear@cancer.org</p>
Information about identifying predatory journals	<p>The blacklist is dead; long live the blacklist</p> <p>A new watch-list of “predatory” journals and untrustworthy publishers is set to launch later this month — but only for those willing to pay. The service could fill a gap left by Beall’s List, a popular blog run by academic Jeffrey Beall that listed potentially predatory journals, which was shut down suddenly five months ago.</p> <p>Nature 3 min read</p> <p>There is a list of Open Access/Predatory Publishers/Questionable Conferences is available from the CalTech Library at http://libguides.caltech.edu/c.php?g=512665&p=3503029</p>
Online	<p>Visit TTUHSC at the Permian Basin Research’s webpage at: http://www.ttuhsc.edu/odessa/research/default.aspx</p> <p>And like us on Facebook, visit the page: https://www.facebook.com/Texas-Tech-University-Health-Science-Center-in-the-Permian-Basin-Research-1612649318999433/</p>
	<p>For questions or to submit an item for the research newsletter contact:</p> <p>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.</p>

