



Weekly Research Newsletter November 28, 2017

Guest Lectures

University of Nottingham



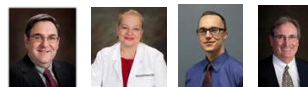
and
University of Manchester



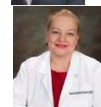
Associate Regional Dean of Research Dr. Natalia Schlabritz-Lutsevich
gave guest seminars

Congratulations

ABSTRACT ACCEPTED AS ORAL PRESENTATIONS AT



Congratulations to Dr. James Maher, Elsa Parra, Dr. Natalia Schlabritz-Lutsevich, Phillip Watkins, Dr. Moss Hampton and John Myers on their abstract, "Tissue Histogram Intensity of Fetal Liver and Reference Organs in Women Without Diabetes or Obesity" being accepted for oral presentation at the 2018 AIUM Conference.



Congratulations to Dr. James Maher, Dr. Daniela Pino, Stacy Martinez, Dr. Charles Burns, Dr. Natalia Schlabritz-Lutsevich, and Marcel Chuecos on their abstract "Antenatal Evaluation by Ultrasound and Genetic Testing of Idiopathic Infantile Arterial Calcification with Placental Correlation" being accepted for oral presentation at the 2018 AIUM Conference.



Congratulations to Dr. James Maher, Dr. Hanna Kodeih, Ravneet Thind, Elsa Parra, Dr. Christopher Maguire, Dr. Daniela Pino and Dr. Natalia Schlabritz-Lutsevich on their abstract, "Hysterotomy Scar Ectopic Managed with a Fabricated Vaginal Needle Guide and Direct Injection of the Gestational Sac" being accepted for oral presentation at the 2018 AIUM Conference.



Congratulations to Dr. James Maher, Dr. Daniela Pino, Dr. Lakshminarasa Suraparaju, Dr. Natalia Schlabritz-Lutsevich, Elsa Parra, and Marcel Chuecos on their abstract, "Differences in the Sonographic Hepatorenal Ratio Between Pregnant and Non-Pregnant Baboon" being accepted for oral presentation at the 2018 AIUM Conference.

If you have a publication that is not included below and was published between

Publications by TTUHSC at the Permian Basin faculty and resident for the period July-December 2017, for consideration for the semi-annual Regional Dean's Publication Awards.

July and December 2017 with a TTUHSC affiliation, please send the information to Melissa.waggoner@ttuhsc.edu.

Natalia Schlambitz-Loutsevitch, Kushal Gandhi, Fatimah Soydemir, Paul Brownbill, Raghendra 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.

Kusahl Gandhi, Cun Li, Nadezhda German, Cezary Skobowiat, Maira Carrillo, Raja Reddy Kallem, Eneko Larumbe, Stacy Martinez, Marcel Chuecos, Gary Ventolini, Peter Nathanielsz, Natalia Schlambitz-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

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

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.

Alfredo Iardino, Orlando Garner, Ana Ramirez Berlioz, Franco Lotta. Cholesterol Embolism: Is always a good idea to look into the eye. *BMJ Case Reports*. 2017. DOI: 10.1136/bcr-2017-222128.

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.

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.

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.

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

Tchirikov M, Schlambitz-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.

Orlando Garner, Ana Ramirez-Berlioz, 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. DOI: 10.12659/AJCR.906391.

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. DOI: 10.1136/bcr-2017-223113.

2018 Research Forum

ABSTRACTS SUBMISSION IS OPEN

Abstract submission for the 2018 Permian Basin Research Forum is now open!

Abstracts will be accepted until January 31, 2018.

The 2018 Permian Basin Research Forum will be held on Thursday, April 19, 2018.
Please send your abstracts to Melissa.waggoner@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/>



In the News

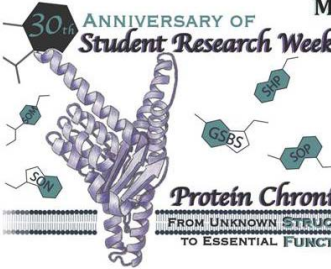




Ketamine Research On Rodents Raises Questions About Sex Of Researchers

Recent experiments on the effectiveness of ketamine in the rodent model of depression revealed some rather curious findings. The studies results, presented at the November 14 meeting of the Society for Neuroscience (SfN) in Washington DC corroborated some previous studies that suggested ketamine may be a useful aid against treatment-resistant depression, with a bit of a twist. The results initially seemed dependent on the sex of the researcher performing the injection.





Ketamine acts as an antidepressant in mice — but the drug's mood-lifting properties may only work [when administered by a man](#), and only when the animals can smell him.

Nature | 4 min read

2018 Student Research Week

	<div>Save the Date</div> <div>March 20th – 23rd, 2018</div> <div>TTUHSC Lubbock Campus</div> <div>Includes a vendor show, poster competition, and keynote addresses from:</div> <div>Dr. Jane Richardson & Dr. Francisco Bezanilla</div> <div><p>30th ANNIVERSARY OF Student Research Week</p><p>Protein Chronicles: FROM UNKNOWN STRUCTURES TO ESSENTIAL FUNCTIONS</p></div>
<div></div>	<div>why i am a mbr video graphic</div> <div></div> <div><p>We hope you're enjoying your involvement with the American Heart Association / American Stroke Association, as well as our excellent <i>Research Insider</i> eNewsletter every month. Now we'd like to alert you to another opportunity. To put it simply, WE NEED YOU. Our mission to save lives in communities all over the world is based in the ongoing efforts of researchers, peer reviewers, grant applicants, and other medical professionals. In return, we offer you unfettered access to a unique, international community of like-minded, passionate individuals who are there for you at every step of your career development. Our more material benefits are useful too - for instance, did you know the annual fee for Professional Membership is less than our grant application fee (depending on tier), and that application fees are waived for members? And, you can use AHA award funds to pay for your membership.</p></div> <div></div>
<div></div> <div>Presidents' Innovation Award</div>	<div><p>In the spirit of entrepreneurship and innovation, Texas Tech University has partnered with Market Lubbock, Inc. to establish the Presidents' Innovation Award. This award is designed for the presidents of Texas Tech University and the Texas Tech University Health Science Center to select and recognize startups that exemplify innovation and commercialization.</p><p>The objective of the Presidents' Innovation Award is to support Texas Tech students, faculty, staff innovators and entrepreneurs who need seed grants for equipment or space to support their startup at the Innovation Hub at Research Park.</p><p>Each institution will award the following in January 2018:</p><ul style="list-style-type: none">• 1- \$25,000 award• 1- \$15,000 award• 2- \$5,000 awards<p>There are 4 awards by each President for a total of 8 awards.</p><p>The deadline for applications is December 1, 2017.</p><p>For additional information on the application process, the award selection rubric, the Innovation Hub at Research Park, and other details, please visit the Presidents' Innovation Award homepage. Please direct all other questions to Kimberly Gramm, Senior Director of the Innovation Hub at Research Park at kimberly.gramm@ttu.edu.</p></div>
<div>FUNDING</div> <div>American Cancer Society</div> <div>NEW:Extramural Research and Training Program Director</div>	

	<div></div> <div>Jennifer Puryear American Cancer Society 3513 10th St. Lubbock, TX 79415 October 25, 2017</div> <div>Dr. Natalia Schlambitz-Lutsevich, TTUHSC – Permian Basin 701 W 5th St. Odessa, TX 79763</div> <div>Dear Dr. Schlambitz-Lutsevich,</div> <div>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.</div> <div>First, I wanted to provide you the important dates as they pertain to funding applications:</div> <div><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</div> <div>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.</div> <div>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.</div> <div>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.</div> <div>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.</div> <div>Best Wishes,</div> <div>Jennifer Puryear 806-745-0783 Jennifer.puryear@cancer.org</div>
<h2>New service to authors</h2>	<p>AIP Publishing is pleased to announce AIP Author Services, a suite of resources aimed at helping authors prepare their manuscripts for submission.</p> <p>Our premier offering, Language Editing Services, gives authors the opportunity to have seasoned professionals review their work and ensure all grammar, word choice, punctuation, and overall structure is polished. By having a manuscript reviewed by an expert editor, authors increase the quality of their paper.</p>
<div></div> <h2>Funding Available</h2>	<p>The Research Office and Office of Institutional Advancement is pleased to announce the 2018 Request for Proposals Funding Cycle for the CJ Foundation and South Plains Foundation supporting Lubbock-based HSC faculty (The restricted is at the request of the funders).</p> <p>The CJ Foundation applications are due December 1, 2017</p> <p>South Plains Foundation applications are due February 9, 2018</p> <p>Please contact Marta Collier-Youngblood for information on how to apply and the 2018 Guidelines and Templates.</p> <p>If you have any questions please feel free to contact Marta Collier-Youngblood at Marta.Collier@ttuhsc.edu.</p>
<div></div>	<p>18th World Congress of the International Society of Gynecological Endocrinology to be held in Florence from the 7th to the 10th March 2018 and inform you of its latest developments.</p> <p>The Scientific Program, available here, has been so far enriched with 10 new Key Lectures and 25 Symposia that are going to develop thanks to the support of some colleagues, not to mention 15 Scientific Societies willing to contribute to its success.</p> <p>Find more relevant information at the following link: http://isge2018.isgesociety.com/abstract-submission/</p>
<h2>Fall STEM Scholarship</h2> <p>https://www.labroots.com/scholarships/details/3</p>	<p>Eager to extend that to the next generation of innovators, LabRoots is offering a new Fall STEM Scholarship for students pursuing degrees in the STEM disciplines. Open to all US high school seniors, undergraduate or grad student, LabRoots will award \$2,000 to aid in funding their academic pursuits and the cost associated with those pursuits.</p> <p>Applications period is open until NOVEMBER 30.</p>
<div><h2>GENERATION NANO</h2><div></div><p>Superheroes Inspired by Science!</p><p>Questions? E-mail Gen Nano Team at gennano@nsf.gov</p><p>Where: Learn more & enter at nsf.gov/gennano</p></div>	<div><p>Who: 6-12 graders -- individuals or teams of 2-3</p><p>What: Create a superhero using science, tell their story in a short comic OR video</p><p>When: Enter Sept. 18, 2017-Jan. 8, 2018, 11:59 p.m. EST</p><p>Where: Learn more & enter at nsf.gov/gennano</p><p>Why: To promote early interest in science, technology, engineering and mathematics.</p></div>
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</p>

	<p>predatory journals, which was shut down suddenly five months ago.</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>
 <h2>Scholarship available</h2>	<h2>MLA Scholarship for Minority Students</h2> <p>A scholarship of up to \$5,000 is awarded annually by the Medical Library Association (MLA) to a student who shows excellence in scholarship and potential for accomplishment in health sciences librarianship. The scholarship is announced at the annual meeting of the association, where the recipient will also receive a one-year MLA student membership and free inclusive student registration at the association's annual meeting.</p> <h3>Eligibility</h3> <ul style="list-style-type: none"> The applicant must be a member of a minority group, defined as Black or African-American, Hispanic or Latino, Asian, Aboriginal, North American Indian or Alaskan Native, or Native Hawaiian or other Pacific Islander. The applicant must be entering a master's program at an American Library Association (ALA)-accredited graduate library school or, at the time of the granting of the scholarship (February), have completed no more than one-half of the academic requirements of the graduate program. The applicant must be a citizen of or have permanent residence in either the United States or Canada. Past recipients of the MLA Scholarship or the MLA Scholarship for Minority Students are not eligible to apply. Membership in MLA is not required. <h3>Ready to Submit an Application?</h3> <ul style="list-style-type: none"> Choose the 2018 Minority scholarship online application form. Complete online form and upload all documents no later than December 1, 11:59 p.m. (CT). Incomplete and late submissions will not be considered.
	<h3>Submit Your Abstract</h3> <p>We need your latest research findings at EB 2018 to help shape the landscape in the fields of anatomy, biochemistry and molecular biology, pathology, pharmacology, and physiology. With abstract topic categories across these five disciplines, we have a place for every biomedical researcher at EB 2018.</p> <p>In return, we promise to leave you inspired to tackle new scientific discoveries by building a transdiscipline network through on-site collaboration with your colleagues, an attendee benefit that is truly unmatched by any other scientific meeting!</p> <p>Abstract-submission deadline is December 7, 2017</p> <p>Abstracts get 400,000 page views in the first year!</p> <p>HOW TO SUBMIT</p>
<p>toxics-logo</p> 	<p>We are pleased to announce the Toxics 2018 Travel Award. This award will help towards travel costs for a postdoctoral fellow or non-fellow postdoctoral trainee to present his/her data, in poster or oral presentation format, at a scientific conference in 2018. The requirements for candidate participation and application materials are described at http://www.mdpi.com/journal/toxics/awards. We look forward to reviewing the exciting research projects ongoing in your laboratories. The prize will consist of 800 Swiss francs.</p> <p>We are currently accepting applications for this award. We encourage you to share this announcement with your postdoctoral fellows and non-fellow postdoctoral trainees, and urge them to submit their applications to toxics@mdpi.com by 30 November 2017.</p> <p>after submission; acceptance to publication is undertaken in 9 days.</p> <p>For more information, please refer to http://www.mdpi.com/journal/toxics.</p>
<h2>2018 Travel Awards</h2>	
<h2>2018 Permian Basin Research Forum Dates</h2>	<p>Call for abstracts open: November 2017</p> <p>Abstract Deadline: January 31, 2018</p> <p>Notification of presentation type for each presentation: February 15, 2018</p> <p>TTUHSC at the Permian Basin Research Day: April 19, 2018</p>
<h2>Online</h2>	<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.schlalbritz-lutsevich@ttuhsc.edu or Melissa Waggoner, Senior Editor at melissa.waggoner@ttuhsc.edu.</p>

