



Weekly Research Newsletter November 6, 2017

Community outreach
Research Department
at the family night
on October 31st 2017
at the Petroleum Museum

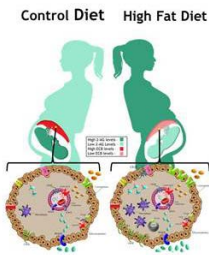
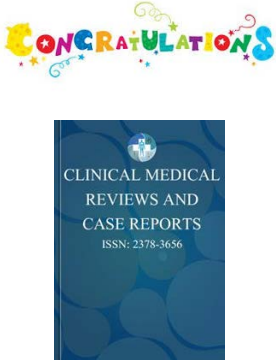


AMERICAN JOURNAL of PHYSIOLOGY
Endocrinology and Metabolism®

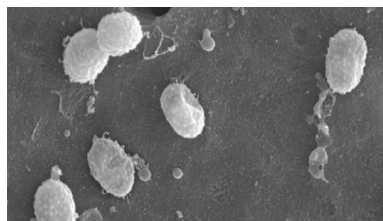


Kushal Gandhi, PhD, Cun Li, MD, Nadezhda German, PhD, Cezary Skobowiat, DVM, Maira Carrillo, PhD, Raja Reddy Kallem, MPharm, PhD, Eneko Larumbe, Stacy Martinez, Marcel Chuecos, Gary Ventolini, MD, Peter Nathanielsz, PhD, Natalia Schlabritz-Lutsevich, MD, PhD

Effect of Maternal High-Fat Diet on Key Components of the Placental and hepatic Endocannabinoid System

	
	 Congratulations to Drs. Alfredo Iardino, Orlando Garner, Ana Ramirez and Franco Lotta on having their paper, “Cholesterol embolism: Is always a good idea to look into the eye” in the journal BMJ Case Reports.
	 Congratulations to Drs. Alfredo Iardino, Viviane Bunin, Luan D Truong, Hector Alejandro Preti on their paper, “Complement activation: An atypical presentation of an atypical syndrome” in the journal BMJ Case Reports.
	 Congratulations to Drs. Ana Ramirez Berlioz, Orlando Garner, Eliana Wiesner, Alfredo Iardino, Kalpana Bhairavarasu on their paper, “Severe ANCA Associated Vasculitis in the Setting of Cocaine Abuse: A Case Report,” Clinical Medical Reviews and Case Reports.
Faculty 1000 Webinar	There will be a presentation of Faculty of 10000 (https://f1000.com/) on Tuesday, November 7 from 11 am to 12 pm in Room 2C91. F1000 has a suite of tools that make finding, writing, and publishing research faster and more efficient. Please contact Erik Wilkinson (e.wilkinson@ttuhsc.edu) with questions and for more information.
TTUHSC Writing Center Workshop	Dr. Roy, Associate Director of the TTUHSC Writing Center, and Margaret Vugrin, MSLS, MPH Reference Librarian will offer a workshop on “Literature Reviews” on Thursday, November 9, 2017 from 12:00 PM to 12:50 PM CST. Please register by going to https://hscweb.ttuhs.edu/writing-center/rsvp.aspx You will be asked to submit the following: 1. Date of Workshop. Enter 11/9/2017 2. Name 3. E-mail address 4. Location/Campus 5. School/Department 6. Status (Faculty, Postdoc, Staff, or Student) 7. Workshop Title. Enter Literature Reviews After the workshop, please fill in a Qualtrics satisfaction survey: https://ttusclubbock.co1.qualtrics.com/SE/?SID=SV_50wBtX5GjMxJBp Please download a free handout: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3715443/ Source: Pautasso, Marco. “Ten Simple Rules for Writing a Literature Review.” <i>PLOS Computational Biology</i> 9.7 (2013): 1-4. The workshop will be held in Lubbock and streamed to regional campuses via TechLink. Room numbers: Midland: MDPA B11 Odessa: ODHSC 2C41
	Gut microbes affect cancer treatments Microbes living in a patient’s gut can change the body’s response to cancer therapies that unleash the immune system. Studies suggest that antibiotics may hinder the treatments and that the microbiome could even be tweaked to make drugs work better. http://www.sciencemag.org/news/2017/11/your-gut-bacteria-could-determine-how-you-respond-cutting-edge-cancer-drugs

In the News



FUNDING

American Cancer Society

NEW: Extramural Research and Training Program Director



Jennifer Puryear
American Cancer Society
3513 10th St.
Lubbock, TX 79415
October 25, 2017

Dr. Natalia Schlambitz-Lutsevich,
TTUHSC – Permian Basin
701 W 5th St.
Odessa, TX 79763

Dear Dr. Schlambitz-Lutsevich,

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.

First, I wanted to provide you the important dates as they pertain to funding applications:

- **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

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.

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.

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.

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.

Best Wishes,

Jennifer Puryear
806-745-0783
jennifer.puryear@cancer.org

DEADLINE: TODAY

2018 Global Health Research Award from Academic Pediatric Association



The 2018 Global Health Research Award

Purpose: To promote clinical research in the areas of primary care pediatrics, common child health problems, child health services, and pediatric education in developing countries. The winner will be invited to present their research at the 2018 Pediatric Academic Societies Meeting in Toronto, Canada (May 5-8). Financial support will be provided which will cover travel to and from meeting and lodging during the PAS meeting. The award will be presented by the APA Global Health Special Interest Group.

Eligibility Criteria: Any child health professional who is a foreign national currently living outside of the U.S. or Canada is eligible. Preference will be given to junior child health professionals from and working in developing countries that might otherwise not have the opportunity to present their work at international meetings or to visit colleagues in the U.S. The submitter must be the first author and the leader in conducting the research. The abstract must be in English and represent previously unpublished work. To receive the award the winner must attend the meeting and present their research including a slide presentation in the English language.

Nomination Process: Abstracts must follow the format outlined below. The body of the abstract (excluding title, authors and funding source) must be no greater than 375 words in length. • **Title:** Abstracts must be titled and include all authors. • **Background:** Concisely state the importance of the health problem addressed by your research. • **Objectives:** Briefly describe the main objective(s) of your research. • **Methods:** Describe how you conducted your study including the type of study design, population included, specific methods and statistical tests used. • **Results:** Describe the results of your study and the statistically significant differences found. • **Conclusions:** State the most important conclusion(s) of your study, the relevance to the understanding of the health problem you are addressing and the potential impact on global child health. Please indicate your project funding source(s) at the end of your abstract. **The methods and results sections are most important in evaluating your work, be as complete as possible.** Please submit only an abstract; accompanying papers will result in disqualification for this award.

Please submit [here](http://www.apaonline.org). You must complete the information page, and upload a PDF of your abstract, and a separate PDF containing your CV. In the event that you are unsure how to convert your documents into a PDF, or simply do not have the capability, a website will be provided so you can do so within a few simple steps. You will receive a confirmation email upon submission. If you do not receive a confirmation email, or if you have any questions, please contact Laina Turner at lturner@academicped.org.

All submissions must be received by 11:59 PM EST on November 6, 2017.

CPRIT has announced their RFA for their Core Facilities Support Awards and recently made changes to the eligibility

 Award applications	requirements for submission (http://www.cprit.state.tx.us/images/uploads/rfa-r-182-cfsa-v2.pdf). The agency is limiting both Texas Tech University and Texas Tech University Health Sciences Center to two submissions; 1 childhood and adolescent cancer application and 1 additional application in another aspect of cancer research. Therefore the applicants allowed to submit will be chosen from a pool of both TTU and TTUHSC candidates. If you're interested in applying, please send a Letter of Intent to Breanna.Vasquez@ttuhsc.edu. These must be submitted by 5pm on Friday, November 10th, 2017. Due to the review process and the agency deadline, late submissions will not be accepted. Please contact Breanna Vasquez or Erin Woods if you have any questions.
New service to authors	AIP Publishing is pleased to announce AIP Author Services, a suite of resources aimed at helping authors prepare their manuscripts for submission. 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.
 Funding Available	The Research Office and Office of Institutional Advancement is pleased to announce the 2018 Request for Proposals Funding Cycle for The CH Foundation and South Plains Foundation supporting Lubbock-based HSC faculty (The restricted is at the request of the funders). The CH Foundation applications are due December 1, 2017 South Plains Foundation applications are due February 9, 2018 Please contact Marta Collier-Youngblood for information on how to apply and the 2018 Guidelines and Templates. If you have any questions please feel free to contact Marta Collier-Youngblood at Marta.Collier@ttuhsc.edu.
Journal of Circulating Biomarkers	 Contribute your research on the use of circulating biomarkers in drug testing and delivery Journal of Circulating Biomarkers is interested in receiving submissions for a new Special Topic on the use of circulating biomarkers for monitoring the effectiveness of, or response to a therapeutic device or their use in drug delivery. This theme will also encompass the role of disease/therapeutic biomarkers as exploratory endpoints in clinical trials. Learn more about the Special Topic and review the Manuscript Submission Guidelines for more information. Submit Your Manuscript Online >>
 Free streaming of conference National Science Foundations Grants Conference	The Fall 2017 NSF Grants Conference will take place in Phoenix, AZ on November 13th and 14th. The conference will be available for live streaming at no cost and no limit to the number of participants to view the live stream. You must register to access the event. https://nsgfgrantsconferences.com/fall-2017-virtual-grants-conference/ The event will cover a variety of topics including Funding Opportunities, Proposal Preparation, Merit Review, Award Management, and many more. Please contact Erin Woods in the Office of Sponsored Programs with any questions.
	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. 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. Find more relevant information at the following link: http://isge2018.isgesociety.com/abstract-submission/
 Fall STEM Scholarship https://www.labroots.com/scholarships/details/3	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. Applications period is open until NOVEMBER 30.

GENERATION NANO



Questions? E-mail Gen Nano Team at gennano@nsf.gov
Where: Learn more & enter at nsf.gov/gennano

Who: 6-12 graders -- individuals or teams of 2-3

What: Create a superhero using science, tell their story in a short comic OR video

When: Enter Sept. 18, 2017-Jan. 8, 2018, 11:59 p.m. EST

Where: Learn more & enter at nsf.gov/gennano

Why: To promote early interest in science, technology, engineering and mathematics.

From the NIH

NIH Provides Resources for Clinical Investigators

The NIH has posted several items to their website to assist investigators (whether or not they are seeking NIH funding) regarding clinical research. Upcoming NIH policy changes will impact all applications involving clinical trials. Learn more about the [new requirements](#), and determine if your study meets the [NIH definition of a clinical trial](#). Even if you are not seeking NIH funding for a clinical trial, you might benefit from exploring the NIH website. For example, take a look at the website that provides [resources on research methods](#) related to experiments that randomize groups or clusters or that deliver interventions to groups. The information is relevant for human and animal studies and for basic and applied research. The website includes a [calculator to estimate sample size requirements](#) for group- or cluster-randomized trials. For more information, please visit <https://grants.nih.gov/policy/clinical-trials/definition.htm>

Information about identifying predatory journals

The blacklist is dead: long live the blacklist

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.

[Nature](#) | 3 min read

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>



Scholarship available

MLA Scholarship for Minority Students

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.

Eligibility

- 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.

Ready to Submit an Application?

- 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.

Submit Your Abstract

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.

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!

Abstract-submission deadline is December 7, 2017

EB

Abstracts get 400,000 page views in the first year!

HOW TO SUBMIT

TTUHSC Writing

TTUHSC Writing Center is hiring Writing Tutors!

Questions? E-mail: writing.center@ttuhsc.edu
Add this subject line: "I want to work for the TTUHSC Writing Center"

If you are interested in working as a writing tutor, please contact Dr. Roy at writing.center@ttuhsc.edu. This position is open to all who meet the following qualifications.

Qualifications

1. Minimum two years' college-level tutoring or college-level teaching experience, in any discipline.
2. Minimum 3.5 GPA.
3. Already completed undergraduate degree.

Center is looking for tutors

4. Three faculty/professional references.
5. Experience working with ESL/ELL students a plus but not necessary.
6. At a later stage: Signed application, writing sample, personal statement, and open-book grammar/citation test.



2018 Travel Awards

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**.

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**.

after submission; acceptance to publication is undertaken in 9 days.

For more information, please refer to <http://www.mdpi.com/journal/toxics>.

2018 Permian Basin Research Forum Dates

Call for abstracts open: November 2017

Abstract Deadline: January 31, 2018

Notification of presentation type for each presentation: February 15, 2018

TTUHSC at the Permian Basin Research Day: April 19, 2018

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:
Dr. Natalia Schlabritz-Lutsevich, Associate Regional Dean of Research at natalia.schlubritz-lutsevich@ttuhsc.edu or Melissa Waggoner, Senior Editor at melissa.waggoner@ttuhsc.edu.

