



Weekly Research Newsletter

October 17, 2017

CRI Faculty Clinical Research Workshop

CRI Monthly Clinical Research Workshop

Scholarship – What is This?
Allan Haynes, Jr. MD
Associate Dean for Faculty Affairs and Development and Professor and
Department of Urology

&

“Medical Education Scholarship: Grow Where You’re Planted”
Betsy Goebel Jones, EdD
Chair and University Distinguished Professor of Medical Education & Family Medicine and
Regional Director, Laura W. Bush Institute for Women’s Health

CH Foundation and South Plains Foundation Guidelines Update
Marta Collier-Youngblood
Office of Institutional Advancement

Wednesday, October 25, 2017
4:00pm

Lubbock: 1C110A; Amarillo HSC 4713
Dallas SPVA109A & SPSW 433
Odessa 2C13 & Midland TTPM 210B

Refreshments provided to the first 25 attendees on the Lubbock campus.
RSVP to Josie Martinez (email: Josie.Martinez@ttuhsc.edu) by Friday, 10/20/2017

TTUHSC at the Permian Basin Research Department Collaborator in the News

Guest Speaker

One of the nation's best children's hospitals

Dr. Shyam K. Sathanandam, MD, FACC, FSCAI
Division of Pediatric Cardiology
Section of Interventional Cardiology
University of Tennessee Health Science Center and Le Bonheur Children's Hospital

Head Institute at Le Bonheur Children's Hospital

TODAY (September 6th)
noon and 1 p.m.
room 316B

Patent Ductus Arteriosus in the Premature Infant: If, When and How to Close?
Embryologic Basis of Congenital Heart Diseases

Shyam Sathanandam, MD, FACC, FSCAI, is featured in the news
<http://www.lebonheur.org/for-providers/physician-publications/delivering-on-a-promise/fall-2017/tiny-closures>
Dr. Sathanandam visited TTUHSC at the Permian Basin and gave a talk at grand rounds for the Ob/Gyn and Pediatrics departments. His presentation can be found at <http://www.ttuhsc.edu/odessa/research/lectures.asp>

TINY CLOSURES
New transcatheter technique in downy PDA's in extremely low birth weight, premature infants spurs national trial

New transcatheter technique spurs national trial

The latest of extremely low birth weight (ELBW) premature infants with a patent ductus arteriosus (PDA) now have the option for transcatheter PDA closure in the catheterization labs of Le Bonheur Children's Hospital.

This minimally-invasive procedure, which involves no incisions, allows the PDA closure via catheter in ELBW premature infants - some of whom weigh less than 10 kilograms. To date, Le Bonheur has performed transcatheter PDA closure in 10 premature infants.

Delivering on a Promise

From the NIH

NIH Provides Resources for Clinical Investigators

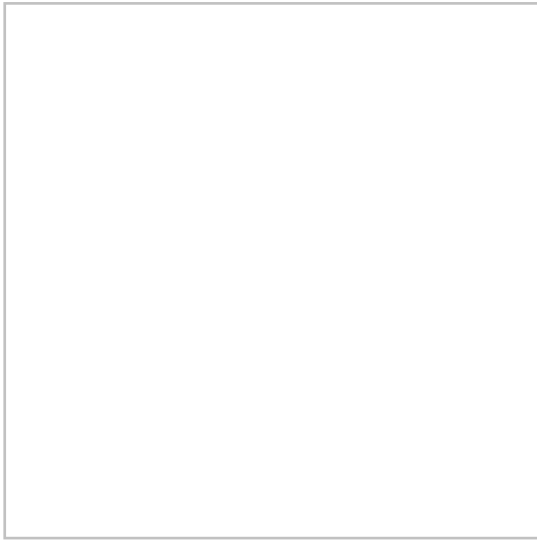
The NIH has posted several items to their website to assist investigators (whether or not they are seeking NIH funding) regarding clinical research. Upcoming NIH policy changes will impact all applications involving clinical trials. Learn more about the [new requirements](#), and determine if your study 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>

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

Information about identifying predatory journals	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
CRI Seed Grants https://www.ttuhsu.edu/clinicalresearch/	The President and the Deans have very graciously enabled the CRI to provide Seed Grants for pilot research projects. The Clinical Research Seed Grants require translational or clinical research utilizing the CRI and requiring interprofessional collaboration between two or more TTUHSU schools or another institutional partnership that fosters interprofessionalism. An independent committee will assess all proposals for merit. Approximately \$10,000 for each grant is available with the intent to fund up to 5 meritorious submissions. Send cover letter and this pre-proposal form to ClinicalResearch@ttuhsu.edu by 5pm on October 31, 2017. For questions contact Dr. Alyce Ashcraft (Email: Alyce.Ashcraft@ttuhsu.edu). You will be notified by November 30, 2017 if your study is selected for full proposal review. The completed full proposal will be due January 15, 2018 and you will receive a response regarding funding by February 15, 2018. If you would like a copy of the pre-proposal form, please contact the Clinical Research Institute https://www.ttuhsu.edu/clinicalresearch/ For further questions, please contact Office of Regional Associate Dean of Research (natalia.schlabritz-lutsevich@ttuhsu.edu)
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.
	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/
	LabRoots has always emphasized collaboration through digital innovation, becoming a primary source for current scientific news, webinars, virtual conferences and more. 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. Parents, teachers, counselors or students interesting in applying for this scholarship, please click on the link below. Applications period is open until NOVEMBER 30. https://www.labroots.com/scholarships/details/3



New journals and special topics

Epidemiology of Infectious Diseases

[Contribute your manuscript](#) to the new Special Topic

Indexed in [PubMed Central](#), [SAGE Open Medicine](#) is a peer reviewed, open access journal that covers all aspects of medicine and welcomes articles across the health sciences in the broadest sense, including all clinical medical specialties, nursing, allied health and dentistry. The aim of this [Special Topic on the Epidemiology of Infectious Diseases](#) is to study novel strategies for preventing and controlling infectious and immune diseases, including research on human behavior and lifestyle.

[Submit your paper](#)

Special Topic Scope:

Studies are welcome in any aspect of infectious disease research (including clinical trials), for instance: the epidemiology, natural history, pathogenesis, immunopathogenesis of infectious diseases; epidemiologic studies to define the incidence, clinical presentations, and outcomes of diseases; identification of resistance patterns; and pilot and feasibility studies in preparation for larger studies.

Please direct any enquiries to SOM@sagepub.co.uk.

[Contribute your research](#) to *Journal of Investigative Medicine High Impact Case Reports*

[Journal of Investigative Medicine High Impact Case Reports](#) (*JIMHICR*) is published in association with the American Federation for Medical Research (AFMR) and Indexed in PubMed Central. *JIMHICR* furthers the development of research through high quality case reports in investigative medical science.

 **CALL FOR PAPERS** 
NEW JOURNAL IN 2018!

Increasingly, engineering is required to solve clinical healthcare challenges. The [ASME Journal of Engineering and Science in Medical Diagnostics and Therapy](#) seeks to bridge the gap between engineers and non-engineers and translate engineering knowledge into clinical applications in order to **accelerate biomedical innovation, trial, and commercialization**. The *ASME Journal of Engineering and Science in Medical Diagnostics and Therapy* spans four primary areas where engineering impacts applied biomedicine:

- Biotechnology in Pharmaceuticals
- Clinical Applications of Biomaterials
- Biotechnology in Clinical Systems
- Imaging, Diagnostics, and Therapeutics

The Journal will publish original research papers, review papers (by invitation), and technical briefs focused on implementation of engineering and science principles in medical diagnostics, imaging, characterization, and therapy.

GENERATION NANO

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

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

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



Funding available

Earlier this year, NIH announced the launch of the Next Generation Researchers Initiative (NGRI), which will allocate approximately \$210 million in fiscal year (FY) 2017 and an additional \$210 million each year for four years to support additional meritorious early-stage and mid-career investigators. This amount will ramp up over five years to reach approximately \$1.1 billion per year. On August 31, NIH released a policy supporting the NGRI that defines the categories of researchers eligible for the funding pool.

- Early Stage Investigator (ESI): An investigator who has completed a terminal research degree or end of post-graduate clinical training, whichever date is later, within the past 10 years and has been awarded an R01-equivalent as the principal investigator. A list of NIH grants that an investigator can hold and still be considered an ESI can be found at <https://grants.nih.gov/policy/early-investigators/list-smaller-grants.htm>.
- Early Established Investigator (EEI): an investigator who is within 10 years of receiving their NIH R01 equivalent research award as an ESI. Their application will be prioritized if they are at risk of losing all NIH support or are supported by only one award.

Information on the initiative is available here <https://grants.nih.gov/ngri.htm>, the new policy is available here <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-17-101.html>, and a blog post from NIH Director of Extramural Research Mike Lauer is here <https://nexus.od.nih.gov/all/2017/08/31/nihs-next-generation-researchers-policy-now-posted/>.

Upcoming Conference

For more information, please visit: [American Thoracic Society International Conference](http://AmericanThoracicSociety.org)

Submit Your Research

The ATS is now accepting submissions of [scientific abstracts](#) and [case reports](#) on all aspects of respiratory disease, critical care, and sleep medicine for [ATS 2018, May 18-23, in San Diego](#).

For more information on submitting scientific abstracts and case reports, contact the American Thoracic Society at conference@thoracic.org, or [begin your submission now](#).

Deadline: Wednesday, Nov. 1, 5 p.m. ET

Association of American Medical Colleges 2017 Meeting

AAMC - Association of American Medical Colleges

Learn Serve Lead 2017: The AAMC Annual Meeting

November 3-7
Hynes Convention Center
Boston, Mass.

REGISTER TODAY!

Take a look at [program details here](#).

Questions?

Send us an email at learnservelead@aamc.org.

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>.

Research Newsfeed	SCOPUS SEARCH FOR PUBLICATIONS BY TTUHSC FACULTY
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.ttuhscc.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.schlabritz-lutsevich@ttuhsc.edu or Melissa Waggoner, Senior Editor at melissa.waggoner@ttuhsc.edu.

