



Thank you to all those who attended the Regional Dean's Symposium on Saturday, September 30. The event was a success due in part to the participation of many faculty members.

Huge thanks
to all those who helped organize the event

Lisset Escontrias,
Melissa Waggoner
Gladys Olivas
Kristi Ramirez
and

Marcel Chuecos - for taking photos.

Weekly Research Newsletter October 2, 2017

Frontiers in Obesity





Nobel Prize in Medicine

Medicine Nobel for circadian clocks

The 2017 [Nobel Prize in Physiology or Medicine](#) has been awarded to Jeffrey Hall and Michael Rosbash, both at Brandeis University in Waltham, Massachusetts, and Michael Young at Rockefeller University in New York City. Starting in the 1980s, the three worked out how a gene in fruit flies generates a protein that builds up at night and breaks down during the day. It was the first clue to the discovery of circadian clocks in all multicellular organisms – including ourselves.

[Nature](#) | 3 min read

Writing Center Workshop

Dr. Roy, Associate Director of the TTUHSC Writing Center, will hold a workshop on **“Résumés and Cover Letters”** on **Wednesday, October 4, 2017** from **12:00 PM to 12:50 PM CST**.

Please register by going to <https://hscweb.ttuhschool.edu/writing-center/rsyp.aspx>. You will be asked to submit the following:

1. Date of Workshop. Enter **10/4/2017**
2. Name
3. E-mail address
4. Location/Campus
5. School/Department
6. Status (Faculty, Postdoc, Staff, or Student)
7. Workshop Title. Enter **Résumés and Cover Letters**

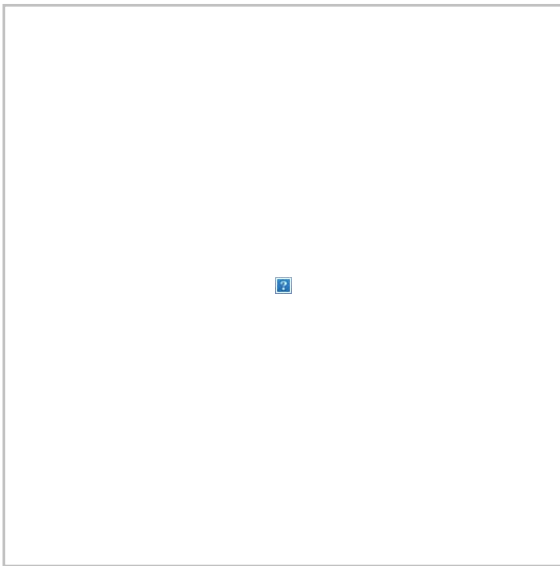
After the workshop, please fill in a Qualtrics satisfaction survey:

https://ttuhscclubbock.co1.qualtrics.com/SE?SID=SV_50wBoTx5GjMxJBP

Please download a free handout: <https://ocs.fas.harvard.edu/files/ocs/files/hes-resume-cover-letter-guide.pdf> (Source: Harvard Extension School)

The workshop will be held in Lubbock and streamed to regional campuses via TechLink. Room

	numbers: Lubbock: ACB 100 Lubbock SW: TTUHSC SW 240V Abilene: ABPH 2200 Abilene SOP: ABSOP 2200 El Paso: EPGGHSON 340 Amarillo: AMHSC 4713 Amarillo SOP: AMSOP 107 Dallas SW: DLSPSW 433 Dallas VA: DLSPVA 200A Midland: MDPA B11 Odessa: ODHSC 2C41
The Community Health Education Office	For almost a decade, The Community Health Education Office of the Department of Obstetrics and Gynecology at TTUHSC at the Permian Basin has provided sex education to schools in the Ector County ISD, collected data, and participated in area organizations. For more information about The Community Health Office of the Department of Obstetrics and Gynecology, please contact Lisa Platner at Lisa.platner@ttuhsc.edu.
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
 CRI Seed Grants https://www.ttuhsc.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 TTUHSC 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@ttuhsc.edu by 5pm on October 31, 2017. For questions contact Dr. Alyce Ashcraft (Email: Alyce.Ashcraft@ttuhsc.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.ttuhsc.edu/clinicalresearch/ For further questions, please contact Office of Regional Associate Dean of Research (natalia.schlabritz-lusevich@ttuhsc.edu)
	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/
 In the news	Mutually beneficial rejection A life in science is bound to include a few rejections from journals, says evolutionary ecologist Stephen Heard. He offers advice to editors and authors to make the experience more fruitful and less fretful. Scientist Sees Squirrel blog 7 min read Recessive disease fixed in cloned human embryos For the first time, researchers have fixed the mutation responsible for a recessive disease, one caused by having two faulty copies of a gene. Scientists used base editing, a modification of the CRISPR-Cas9 gene editing technique, to precisely correct the DNA responsible for a potentially fatal blood disorder. To create the necessary embryos with the rare double mutation that causes β-thalassaemia, the team cloned them from a sufferer's skin cells. Nature 6 min read Reference: Protein & Cell paper From Nature's archive: Gene-editing hack yields pinpoint precision



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,

 Questions? E-mail Gen Nano Team at gennano@nsf.gov Where: Learn more & enter at nsf.gov/gennano	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.
 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 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 learnservlead@aamc.org.
 2018 Travel Awards	We are pleased to announce the <i>Toxics</i> 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.
Upcoming Conference	The Henry Foundation <i>Presents</i>

	 2017 SEE Conference-Symposium for Early Educators When Saturday, October 14, 2017 from 7:30 AM to 3:30 PM CDT Add to Calendar Where University of Texas of the Permian Basin 4901 E University Mesa Building 2nd Floor Multi-Purpose Room Odessa, TX 79762 Driving Directions For more information check out the EVENT home page! Go to event page Register Now! \$15.00 <i>includes breakfast, lunch and CEUs</i>
 TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER. Office of Research Research Newsfeed	If you are not reading the TTUHSC RESEARCH Newsfeed, https://www.ttuhsc.edu/research/, right side of the page, here is what you are missing. NIH NEWS here 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.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.schlabritz-lutsevich@ttuhsc.edu or Melissa Waggoner, Senior Editor at melissa.waggoner@ttuhsc.edu.

