



Research Newsletter

September 24, 2018



TTUHSC residents received funds for their Research projects:

Dr. Penon PGYI (Family Medicine) (Ector County STI Education and Prevention Project) and Dr. Patterson PGYII (Obstetrics and Gynecology) (Novel Application of Handheld Raman Spectroscopy in Point of Care Diagnostic in Perinatal Medicine)

At the award ceremony of the Annual meeting of the Advisory Council (Odessa Country Club, September 12th 2018).

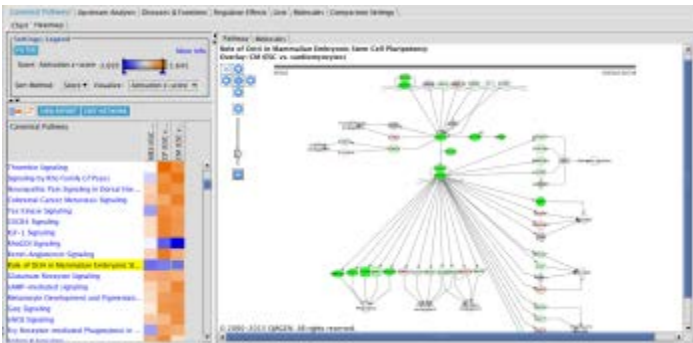
In the photo are also: Mr. Garrett Donnelly and Dr. Natalia Schlabritz-Lutsevich



The Texas Tech Center for Biotechnology and Genomics would like to announce the availability of an institutional one-year trial license for IPA (Ingenuity Pathway Analysis) software. This trial license also includes training from Qiagen. Attached is a description of this software product and a manufacturer product sheet for your information, as well as a summary description below. For those who are already users within the TTU/TTUHSC system, this product is available immediately for your access on an unlimited concurrent user basis.

- 1.name (first and last)
- 2.department
- 3.faculty/staff/or student
- 4.email address

IPA Information



For modeling, analyzing, and understanding complex 'omics data

Deeper understanding of metabolomics, proteomics, and RNAseq data

Insight into molecular and chemical interactions and cellular phenotypes

Discoveries about disease processes

Here is a link to a helpful resource page that users should find quite useful:

<https://www.qiagenbioinformatics.com/ingenuity-pathway-analysis-resources/>



Nelson Garay, MD Suchal Karkera, MD



Vani Selvan, MD Timothy Benton, MD



“Screening efficiency of hepatitis c in Texas Tech family medicine clinic among the Population born between 1945-1965” is accepted for poster presentation at AAFP Global Summit Conference in Florida on Sep 14, 2018.

Presenter: Nelson Garay

Authors: Suchal Karkera, MD PGY-3, Bhavana Mocherla, MD, Timothy Benton, MD, and Vani Selvan, MD.



Bhavana Mochlera, MD



Announcement
Funding Source for TTUHSC Researchers in all Schools

The LWB Institute has funded \$2.5 million in grants over the past eight years.

Purpose: The Laura W. Bush Institute for Women's Health grant program provides seed money to fund novel research unique to women's health that highlights critical issues for women or focuses on the sex and gender differences in etiology, symptomatology and treatment of medical conditions that lead to more personalized medical care.

Process: Researchers submitting grants from any Texas Tech University Health Sciences Center School will use the existing grant application process and deadline within their School. Each School will review their grant applications and direct those that are vetted and match the criteria for funding by the *Laura Bush Institute* to the *Laura Bush Institute's* Grant Coordinator for final review and funding.

Preferable funding considered for grants in women's health with a sex and gender emphasis.

Types of funding:

Seed grants up to \$25,000
Small grant funding \$ 5,000 - \$10,000

For more information: www.LauraBushInstitute.Org



Cathy Lovett (CRI) October Visit Dates



Harris County Department of Education Webinars

Clinical Research Institute Managing Director, Cathy Lovett

Will be at the Permian Basin campus on October 9th and 10th, 2018

Contact Isabel Garza to set up an appointment

isabel.garza@ttuhsc.edu

Center for Grants Development
a division of Harris County Department of Education



Quest for Grants Training Series Fall 2018 Training Schedule

Online Seminars 1:30 - 3:00 p.m.
(Home, Office or School)

AUGUST

Team Approach to Proposal Writing! | 08/22/18 |

Covers 1) creating an effective proposal writing team; 2) steps taken towards the planning, preparation and submission of grant proposals; 3) proven strategies used in the development of proposals; 4) tools and techniques to organize your grant proposal files; and 5) ways to promote proposal writing team success.

SEPTEMBER

Diversify Your Funding Through Government Grants! | 09/26/18 |

Covers 1) characteristics of government grantors; 2) what prospective government grantors want to know; 3) factors to consider when applying to grantors; 4) characteristics of government grant application processes; and 5) government grantor research tools and sites.

OCTOBER

The Collaborative Grant! | 10/24/18 |

Covers 1) benefits of grant collaborative; 2) challenges faced by organizations when entering into grant collaboratives; 3) proven approaches that address the challenges; 4) processes that can influence collaborative grant success; and 5) resources and tools that assist with proposal preparation.

NOVEMBER

The Grant Budget: It's Not Just About the Math! | 11/28/18 |

Covers 1) grant budget preparation and process; 2) required budget categories and items of cost; 3) federal guidelines including allowable and disallowable costs; 4) requirements of match/leveraging of resources; and 5) line-item budget with budget narrative/justification.

Cost: \$25 each in-county; \$45 each out-of-county. To register, visit
<http://wms.hcde-texas.org/>. Search by session title.

Harris County Department of Education
6300 Irvington Boulevard | Houston, Texas 77022 | Tel. 713.694.6300 | www.hcde-texas.org



Scientific Program	
Special Plenary Sessions <ul style="list-style-type: none"> The best of RMOG 2017-2018 Epidemiology and the COGAD concepts in ART Laser course: Smooth uterine laser for women's health (Attendance by pre-registration only. First come first served) Fertility preservation for social motives Nobel Prize Laureate Robert G. Edwards annual lecture 	Gynecology <ul style="list-style-type: none"> 1803: Where we came from, Where are we going? 1803 prescreening: Making the science applicable in the real world 1803 and breast cancer Prometrium treatment insufficiency (PCR): Advances in diagnosis and management US: The society of laparoscopic surgeons: Updates on the state of the art of minimally invasive surgery to preserve fertility Generating an HPV diagnosis in a screening event HPV vaccines: Lights and shadows Premature ovarian failure Menopause and perimenopause
Infertility (ART/IVF) <ul style="list-style-type: none"> PGD/PGS Use, abuse and underuse of procedures Flameth and IVF: Can we reach a consensus? Implantation failure and what's next Control ovarian stimulation Endometrial ablation ET and luteal support Genetic testing of embryos IVF: Let's move! IVF on preterm and urgent care procedures Special COGI workshop: The CRC symposium - building the future family: How new technologies are reshaping family planning Special COGI workshop Special COGI & ALPMA society workshop sessions: Are we making advances in the laboratory? Special COGI & ALPMA society workshop sessions: What makes a good embryo? Control ovarian stimulation Minimisation Special workshop - History of IVF: Part 1 Special workshop - History of IVF: Part 2 	Fetal Maternal Medicine <ul style="list-style-type: none"> Advanced maternal age in the eyes of reproductive endocrinology (IVF) and fetal maternal experts Prophylactic and estrogenic: What to know for ART? A PERM School Academy session Special workshop on prevention and management of bleeding in pregnancy: Treatment Special workshop on prevention and management of bleeding in pregnancy: Prevention Minimisation and ART Prenatal diagnosis after assisted reproduction Prevention of premature birth Predicting, preventing management of preeclampsia Hot controversies Gestational diabetes and obesity

Reasons to Attend COGI

- Opportunity to critically debate 40 years of IVF - where we have been and where we are headed - in the heart of London
- COGI is fully devoted to debating clinical and basic controversial issues in all fields of OB/GYN
- Ample time for speaker-audience discussions that is the hallmark of COGI congresses

Key Dates

Abstract Submission Deadline
September 6, 2018

Early Registration Deadline
September 27, 2018

The top congress for updates on current controversies in the field

www.cogi-congress.org • cogi@congressmed.com

2018 Capital of Texas Undergraduate Research Conference

If you are an undergraduate student who has completed research or will complete research this summer, please consider attending the Capital of Texas Undergraduate Research Conference. More information can be found at <https://sites.google.com/view/cturc/cturc>.

Deadline is September 14 and the conference will be on November 3.



The 2019 Permian Basin Research Forum will be held on

Thursday, May 2, 2019.

We look forward to your ideas and seeing you there and thank you for supporting research at the Permian Basin campus

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 Isabel Garza
at Isabel.garza@ttuhsc.edu or Brance Davis at
brance.davis@ttuhsc.edu