

	Weekly Research Newsletter July 3, 2017
<i>Congratulations</i>  INTERNATIONAL CANNABINOID RESEARCH SOCIETY JUNE 2017, Montreal, Canada	 Kushal Gandhi, Ph.D. post-doctoral Research Fellow at the Department of Obstetrics and Gynecology (mentor – Dr. Schlambitz-Lutsevich) was presented the award by member of board of Directors Dr. Steven G. Kinsey (Associate Professor of Psychology and Coordinator of Behavioral Neuroscience Training Program, West Virginia University)
Trial program for the Library	The TTUHSC at the Permian Basin Library is looking at possibly purchasing the below software. If you have any comments on the software, please send them to Erik Wilkinson or Travis Real. www.lecturio.com Username: ttuhsc@lecturio.com Password: Lecturio2017 The access also works on the "Lecturio Medical Videos" iOS and Android apps where you can test both the videos and questions including offline learning and the "bookmatcher" feature. Features: For the student • rapid access to 3,000+ videos content focused 100% on exam relevance, all in manageable 3-10 min chunks online or offline • over 10,000 questions • superb illustrations (including many from Elsevier) • guidance by and even Q&A with enthusiastic lecturers (often teaching award winners) • easy link with key books like First Aid, Goljan and others or any book or material via the "book matcher" For the institution • Analytics and tracking to enable targeted student support • Ability to create groups, make assignments, send reminders & more • Integration of own content Just providing access as a library resource works well but the combination of content and technology is powerful enough to drive blended, flipped classroom, case based teaching etc., so we recommend engaging your leadership level (dean, vice dean academic affairs, program director etc. depending on roles).
MANUSCRIPT, PUBLISHED BY TTUHSC FACULTY WAS FEATURED IN THE TEXAS BIOMED NEWS 	Featured Publication  Schlambitz-Lutsevich N, Apostolakis-Kyrus K, Krutina R, Hubbard G, Kosak M, Janjetovic Z, Sathianandam S, Slominski AT, Mari G, Dick E, Jr. Pregnancy-driven cardiovascular maternal miR-29 plasticity in obesity. J Med Primatol 2016. PMID: 27627870 PMCID: PMC5352555 Download PDF Abstract (edited): Obesity in pregnancy (MO) is a risk factor for maternal and/or fetal cardiovascular system disorders. This study evaluated maternal CVS expression of the micro-RNA-29 family and its target molecules in MO to test the hypotheses: CVS miR-29 concentrations are increased in pregnancy and decreased in MO. The study concluded that maternal obesity diminishes miR-29 adaptation to pregnancy. Pharmacologic, tissue-specific targeting of miRNA-29 may represent a strategy for prevention and treatment of MO complications. The paper notes that one of the study's strengths includes the use of an animal model in a controlled environment which allows for the translation of the findings to pregnant women. This would not have been possible in a human study.
Early Childhood Coalition	

	EARLY CHILDHOOD COALITION The July Childhood Coalition Meeting will be held on Friday, July 14, 2017 from 8:30-10:30 a.m. at UTPB Mesa Building, Room 2104. Breakfast will be served. Please RSVP by Monday, July 10. Register Now! University of Texas of the Permian Basin 4901 E University MB 2104 Odessa, TX 79762 For more information, contact Sheri Baeza, First 5 Permian Basin-UTPB, at fincher_s@utpb.edu, 432-552-2162
CRI Research Workshop	CRI Research Workshop August 9, 2017 4:00 – 5:30pm Lubbock ACB100 TechLink from 4:00-5:00pm Abilene SOP 2200 Abilene SOP 2601 Amarillo HSC 4713 Dallas SPVA 109A Odessa HSC 2C13 Further details and announcements will be sent at a later date.
Clinical Research Coordinator Conference	Join RIA Research for this exclusive TWO DAY event in Denver dedicated to Clinical Research Coordinator training! New and experienced coordinators alike will have the opportunity to develop and expand their foundational knowledge of Good Clinical Practice, Human Subject Protection, and more. Study Compliance/Quality Assurance, FDA Inspection Preparation, and the difference between drug and device studies will also be covered by Kelly Willenberg. Kelly, a well-known and widely respected speaker, will be providing you with the most relevant information and tools to ensure that you're prepared with up-to-date information related to clinical research. <u>Top Five Reasons to Attend</u> 1. A great opportunity to learn together with research colleagues from the region. You incur fewer travel costs and will receive a steeply discounted rate to attend one of Kelly Willenberg's highly sought-after events. 2. Network specifically with others who work in clinical research — additionally, newer coordinators can benefit by learning along side experienced coordinators. 3. Transform the way your workplace coordinates clinical trials by implementing processes that lead to best practices and ensure compliance. 4. Be prepared! Reduce your anxiety by learning how to be FDA inspection-ready. 5. Become inspired to excel in your duties with a high level of proficiency. This conference will benefit Clinical Research Coordinators of all experience, Clinical Research Assistants, and Research Administrators. For more information, contact Research@RIAco.com or visit: www.riaco.com/clinical-research-coordination-conference/
Actionable Intelligence in Healthcare book This book is also available at the TTUHSC at the Permian Basin Library	

	
In the News	<u>The human genome was never completely sequenced</u> Scientists have a secret: there are hundreds of gaps in the human genome. And the missing sequences <u>might play a part in conditions such as cancer and autism</u>. STAT 7 min read From Nature's archive: <u>"Platinum" genome takes on disease</u> <u>Nearly all 'World Heritage' coral reefs damaged by bleaching</u> Almost all of the 29 coral reefs listed as World Heritage sites by UNESCO <u>have been damaged by bleaching</u> — and all will be destroyed by 2100 unless carbon dioxide emissions are radically cut, an assessment by the UN agency says. Science 3 min read Reference: <u>UNESCO report</u>
 In the News	Office of Human Research Protections (OHRP) is heading south! Join our staff at a Research Community Forum called "Navigating a River of Change: Bringing Research Up to Par" in Augusta, GA, July 18-19, 2017. The workshop features interactive presentations related to the HHS regulations, including sessions on the revised Common Rule. The conference will have break-out sessions on central IRBs, genomics research, online consent, reporting, and more. Don't miss out on this opportunity to connect with human research professionals from across the country and learn about the regulations directly from OHRP staff! Register at: <u>http://www.augusta.edu/research/dhhs/</u> Save the Date for Other Events! Sept 6-7, 2017: <u>Research Community Forum</u> in Cincinnati, OH Oct 25, 2017: <u>Workshop</u> at NIH OER Regional meeting in Baltimore, MD Feb 27-28, 2018: <u>Research Community Forum</u> at UCSD in San Diego, CA Office for Human Research Protections (OHRP) has added three new lectures to its Luminaries Lecture Series, which features presentations by esteemed individuals with thought-provoking insights on human subjects research protections. New lectures include: • Julia Lane on "Big Data, Privacy, and the Public Good" • Stuart Goldberg on "The Impact of Personalized Medicine for Cancer Patients through Big and Small Data" • Benjamin Berkman on "Reexamining the Right Not to Know" To view the Luminaries Lectures, visit: <u>http://www.hhs.gov/ohrp/education-and-outreach/luminaries-lecture-series/index.html</u>
 Important notice from SoCRA	The National Institutes of Health (NIH) has released two important related items. The first is the Final NIH-FDA Clinical Trial Template for Phase 2 and 3 IND/IDE Studies. The template aims to assist NIH-funded investigators in preparing clinical trial documents efficiently so that both IRBs and the FDA can perform speedy reviews. NIH has also released a web-based platform where investigators can utilize the protocol template in an interactive fashion. The Electronic Protocol Writing Tool allows for a collaborative approach to writing and reviewing protocols. Investigators will be able to use the tool to form a "protocol writing team" and assign different individuals with writing and reviewing roles. All of the above resources can be found on the NIH Office of Science Policy website: <u>http://osp.od.nih.gov/office-clinical-research-and-bioethics-policy/clinical-research-policy/clinical-trials</u>
Information about identifying predatory journals	<u>The blacklist is dead: long live the blacklist</u> A new <u>watchlist of 'predatory' journals and untrustworthy publishers</u> 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 <u>shut down suddenly</u> 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 <u>http://libguides.caltech.edu/c.php?g=5126658&q=3503029</u>



Funding Opportunities



The Uncovering New Patterns Portfolio deadline has been extended to August 24, and the Data Grant Portfolio deadline is June 29.

Uncovering New Patterns Grants

- One-year grants to uncover new patterns and make new discoveries within and across existing datasets using cloud computing. Specifically, these grants will target the areas of data harmonization, testing new methods, identifying new biomarkers, and testing new hypothesis for as-of-yet unsolved problems in existing datasets.
- \$150,000 award amount.
- DEADLINE EXTENDED: Thursday, Aug. 24, 2017

Read the Institute Uncovering New Patterns Grant RFA (PDF)

Uncovering New Patterns Fellowships

- Two-year fellowships to train a generation of postdoctoral fellows in the scientific area of cardiovascular diseases and stroke and cloud computing. Specifically, these grants will target the areas of data harmonization, testing new methods, identifying new biomarkers, and testing new hypothesis for as-of-yet unsolved problems in existing datasets.
- \$150,000 award amount.
- DEADLINE EXTENDED: Thursday, Aug. 24, 2017

Read the Institute Uncovering New Patterns Fellowships Grant RFA (PDF)

Data Grant Portfolio

Aimed at uncovering patterns and knowledge from existing datasets that will inform standards and ontology for current and future cardiovascular disease-based data, utilizing a cloud infrastructure supported by Amazon Web Services (AWS). Data Grant types include Data Mining, Innovative Development, Methods Validation, and Data Fellowships.

These programs are open to international applicants.

1. Data Grant Portfolio: Methods Validation Grants *To identify methods to improve the usability and integration of data and analyses from large and diverse datasets.*

* \$200,000 over 2 years * Application Deadline: June 29, 2017
* Plus Amazon Web Services (AWS) credit up to \$150,000/yr for computational storage and analysis * Start Date: September 1, 2017

2. Data Grant Portfolio: Institutional Data Fellowship Program *To educate and train the next generation of researchers in cloud computing to strengthen and support underlying scientific discoveries from large datasets. The Fellowships will focus on training computational biologists, mathematicians, and social engineers alongside cardiovascular disease content experts (Cohort Fellowship), and training clinical fellows within computational biology programs. Clinical fellows would train in computational biology (Computational Fellowship).*

* \$150,000 over 2 years * Application Deadline: June 29, 2017
* Plus Amazon Web Services (AWS) credit up to \$50,000/yr for computational storage and analysis * Start Date: September 1, 2017
* Institutional Award for Fellow Slot

For all **ELIGIBILITY** questions, please visit our Funding Opportunities page: <http://bit.ly/2FundingOps>
Go to [Grants @ Heart](#) to begin an application.

Survey from First 5 Permian Basin - UTPB

Title V Maternal and Child Health at the Texas Department of State Health Services (DSHS) is currently conducting a survey of families that have a child with special health care needs. This assessment will help guide the agency's activities to improve the health of Texas families.

DSHS is seeking input from ANY Texas family who has a child or young adult with special health care needs. Survey participation is voluntary and anonymous, and the survey should take only 15 minutes to complete.

The survey is available in English and Spanish:

English: <https://www.surveymonkey.com/r/CYSHCN2017>

Spanish: <https://www.surveymonkey.com/r/CYSHCN2017sp>

Please share with everyone in your network. The goal is to reach as many Texas families as possible so the agency has a realistic picture of the needs and strengths of families with children with special health care needs around the state.

The survey will be open until August 31, 2017. If you have questions or need assistance with this survey, please contact PHSUContractors@dshs.texas.gov.

Thank you for your support, outreach, and input.



Special Issue

Submit your research to an upcoming special issue

The Gerontological Society of America's *The Journal of Gerontology: Psychological Sciences* is currently accepting submissions for two upcoming special issues. Consider submitting your research on the topics below:

[Find out more](#)

Calls For Papers

New Developments in Psychological Wisdom Research

For this special issue, we are seeking high-quality empirical research and systematic reviews that will broaden and deepen our understanding of wisdom as a construct, its predictors, manifestations, outcomes, and limitations. All manuscripts selected for inclusion will be strongly theory based and include wisdom as a central variable. A broad range of methodological approaches will be accepted, provided that a convincing theoretical rationale is given.

Submit your research by June 30, 2017

https://academic.oup.com/DocumentLibrary/GSA/Series_B_PsychologicalWisdomResearch%20_CFP.pdf

Cognitive Neuroscience of Aging

Ever since the first published functional neuroimaging study of cognitive aging (Grady et al., 1994), the

	field has grown exponentially. Our theoretical understanding of age-related changes in functional activation—declines, increases, and preservation of both activation and connectivity—continues to evolve. For this special issue, we invite empirical papers describing cutting-edge advances in field and review articles that synthesize knowledge to shed new light on cognitive aging. Submit your research by July 1, 2017 https://academic.oup.com/DocumentLibrary/GSA/Series_B_CognitiveNeuroscience%20_CFP.pdf
 New journal: Gender and the Genome	Gender and the Genome is a new journal for sex and gender research. The journal's mission is to unite the transforming science that was initiated and continues to evolve since the beginning of this new century with the relevance of biological sex to the new 21st century research. More information about the journal can be found at http://online.liebertpub.com/doi/full/10.1089/gg.2016.0005.
 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
Reminder about listing correct author affiliation	When listing your affiliation for scholarly publications, <i>please use Texas Tech University Health Sciences Center at the Permian Basin</i>. Using this name will allow for others to more accurately search for your publications through databases such as PubMed. Please <i>do not use</i> names such as: Texas Tech Health Sciences, Texas Tech University, or TTUHSC.
15 th Biennial Meeting of the Diabetes in Pregnancy Study Group of North America	
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
July 2017 Regional Dean's Publication Awards Did we miss your recent publication? Please, let us know.	Below is a list of the publications for the July 2017 Dean's Publication Awards. If you have a paper that has a publication date between January 2017 and June 2017 that is not listed below, please send that information to Melissa.waggoner@ttuhsc.edu. Gowda D, Joseph S. Thyroglossal Cyst. Clin Pediatr (Phila). 2017 Jan 1;99:22816687330. DOI: 10.1177/0009922816687330. Gowda D, Owens C. Pyogenic Granuloma in an Unusual Site. Global Pediatric Health. 2017 March 8 (Accepted for publication). Volume 3: 2017:1-2. DOI: 10.1177/2333794X17704607. Joseph N, Angelis D, Bennett R, Kola B, Hughes A. Variability in Clinical Presentation of Neonatal Stroke: Report of Four Cases. Case Reports in Neurological Medicine. 2017; 2017:524686. DOI: 10.1155/2017/5215686. Epub 2017 Jan 17. Ventolini G, Khandelwal N, Hutton K, Lugo J, Gyax SE, Schlalbritz-Loutsevitch N. Obesity and recurrent vulvovaginal bacterial infections in women in reproductive age. Postgrad Med J. 2017 Jan 5. DOI: 10.1136/postgradmedj-2016-134638. Vera-Aguilera J, Perez-Torres A, Beltran D, Villanueva-Ramos C, Wachtel M, Moreno-aguilera E, Vera-Aguilera C, Ventolini G, Martinez-Zaquilan R, Sernoune SR. Novel treatment of melanoma: Combined parasite-derived peptide GK-1 and anti-programmed death ligand 1 therapy. Cancer Biother Radiopharm. 2017 Mar; 32(2): 49-56. DOI: 10.1089/cbr.2016.2123 Oud L. Epidemiology of Pregnancy-Associated ICU Utilization in Texas: 2001-2010. J Clin Med Res. 2017 Feb;9(2): 143-153. DOI: 10.14740/jocmr2854w. Oud L. Predictors of Transition to Hospice Care Among Hospitalized Older Adults with a Diagnosis of Dementia in Texas: A Population-Based Study. J Clin Med Res. 2017 Jan;9(1): 23.29. Oud L. Research on Gun Violence vs Other Causes of Death. JAMA 2017 Apr 4; 317(13): 1378-1379. DOI: 10.1001/jama.2017.2428. (Letter) X Pundole, HI Cheema, GS Petitto, MA Lopez-Olivo, ME Suarez-Almazor and H Lu. Prevention and treatment of bone loss and fractures in patients undergoing a hematopoietic stem cell transplant: A systematic review and meta-analysis. Bone Marrow Transplantation. Advance online publication. 23 January 2017; DOI: 10.1038/bmt.2016.312. Umer Malik, Hira Cheema, Ramacharitha Kandikatla, Yasir Ahmed, Kalyan Chakraborty, Dinesh Gowda, Charles Burns, Randall Kelly, Natalia Schlalbritz-Loutsevitch. A case of cannabinoid hyperemesis syndrome with helicobacter pylori and pre-eclampsia in pregnancy. Substance Abuse. May 2017. Accepted.
	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-

Online

[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.