MEMBERS IN ATTENDANCE:

Marc Orlandi, M.D., Anesthesiology
Laxman Gangwani, Ph.D., Biomedical Sciences
Stormy Monks, Ph.D., Emergency Medicine (via WebEx)
Jennifer Molokwu, M.D., M.P.H., Family and Community Medicine,
Immediate Past President
Hernando Garcia, M.D., Internal Medicine
Jorge Cervantes-Gonzalez, M.D., Ph.D., Medical Education
Anantha Vellipuram, M.D., Neurology
Sandra Lopez, M.D., OB/GYN
Lisa Kafchinski, M.D., Orthopaedic Surgery & Rehabilitation
Daniel Bustamante, M.D., Pathology, President-Elect
Lisa Ayoub-Rodriguez, M.D., Pediatrics
Jorge Gavito, M.D., Radiology
Brian Davis, M.D., Surgery
KoKo Aung, M.D., M.P.H., Assistant Vice President for Faculty Affairs, TTUHSC El Paso, Associate Dean for Faculty Affairs, PLFSOM, Ex-Officio, Non-Voting
Richard McCallum, M.D., Community Representative, EPCMS, Non-Voting

MEMBERS NOT IN ATTENDANCE:

Mahesh Gajendran, M.D., M.P.H., Internal Medicine – Transmountain
Ricardo Salazar, M.D., Psychiatry, President
Richard A. Lange, M.D., M.B.A., President, TTUHSC El Paso, Dean, PLFSOM, ex-Officio, Non-Voting

GUESTS:

Paul Ogden, M.D., Provost, PLFSOM, Vice President for Academic Affairs, TTUHSC
Zuber Mulla, Ph.D., Assistant Dean for Faculty Development
Thwe Htay, M.D., Medical Education
J. Manuel de la Rosa, M.D., Vice President for Outreach & Community Engagement
Gustavo Rodriguez, M.D., Neurology
Heidi Lyn Stern, M.D., OB/GYN
Miranda Alvarez, Faculty Affairs
Cindy Camarillo, Faculty Affairs (via WebEx)
Kristina Levitt, Faculty Affairs

I. CALL TO ORDER

Daniel Bustamante, M.D., Faculty Council President-Elect

Daniel Bustamante, M.D., President-Elect of the Faculty Council, called the meeting to order at 12:07 p.m., and welcomed faculty participating via WebEx from the Kenworthy and Transmountain locations.

II. REVIEW AND APPROVAL OF MINUTES

Daniel Bustamante, M.D., Faculty Council President-Elect

Having met quorum, the Faculty Council members unanimously approved the meeting minutes as presented from January 14, 2019.

III. DEAN’S REPORT

Paul Ogden, M.D., Provost, PLFSOM

Dr. Ogden, on behalf of Dr. Lange, reported the following:
Dean’s Report continued...

- Dr. Lange will miss several Faculty Council meetings while in Austin to address appropriations for the university’s expansion from the Texas Legislature. It is imperative for the institution to maintain its special line item of additional funding support as the Woody L. Hunt School of Dental Medicine develops.
- The clinical practice of the Transmountain site is experiencing growth, from eight physicians last year to twenty-four currently, and will continue to expand. The searches for chairs of OB/GYN-Transmountain and Psychiatry-Transmountain have been suspended while other models of leadership are explored.
- PLFSOM is launching a search for an Assistant Dean of Graduate Medical Education to oversee the development of residency programs at Transmountain.
- The Master Service Agreement with University Medical Center is approximately 95% complete but negotiations by Frank Stout, COO, are still underway.
- Parking has been adjusted to accommodate the residents and medical students learning in the hospitals as they are no longer allowed in the UMC parking structure. Eventually, another structure will be built to accommodate everyone.
- This fiscal year’s budget season is approaching. The funding arrangement will be determined by outcomes in the Texas Legislature. Of the $50 million PLFSOM received in past line items, $20 million would instead be allocated to WLHSDM. Formula funding, or the amount per student that the school is paid by the state, has decreased steadily since 2002. Part of the petition made to the state is for an increase in formula funding.

Q: Of the Transmountain faculty, how much of their time do they spend here at the Alberta site?  
A: They are allowed up to 20% FTE at the Alberta site. Ideally, all physicians would have privileges at both locations. Inpatient services at Transmountain are currently very busy, requiring 10 days of call per doctor, per month.

IV. FACULTY AFFAIRS REPORT

KoKo Aung, M.D., M.P.H.  
Associate Dean for Faculty Affairs,  
PLFSOM

Dr. Aung reported the following:
- Mid-point review is a process of formative feedback on faculty careers. It is recommended for faculty to participate in the mid-point review halfway on the pathway to the next academic rank. This “test run” is mandatory for tenure track faculty and highly recommended for non-tenure track faculty to determine if the trajectory of their professional career path is on track for promotion or tenure. The Office of Faculty Affairs will be hosting “how-to” candidate workshops on February 19th and March 13th. The deadline to confirm participation in this year’s Mid-Point review is March 15th and the application deadline is April 30th.
- The 2019-2020 Tenure and/or Promotion cycle is separate and apart from the midpoint review. This tenure and/or promotion process is the substantive determinant of the faculty’s outcome. This application process is the “real” process for promotion to the next academic rank or to be granted tenure. The candidate workshops for this year’s Tenure and Promotion cycle will be held April 2nd and 3rd, a support staff workshop April 9th, and the application deadline August 23rd.

Q: How optional is midpoint review or the workshops?
Faculty Affairs Report continued...

A: Mid-point review is mandatory for tenure track faculty to understand their professional development, while it is highly advised for all faculty to ascertain their progress toward promotion.

Q: Can the work reported for mid-point review contribute to real tenure and promotion application?
A: Yes.

V. EPCMS UPDATE

Richard McCallum, M.D.
EPCMS Representative

Dr. McCallum reported the following:

- All participants of the February 6, 2019 President Induction Ceremony of Roxanne Tyroch, M.D. were thanked for their attendance. Dr. Tyroch is leading the creation of a resolution to include vaccine coverage in Medicare Part B plans.
- The Texas Medical Association (TMA) will meet with the Legislature in Austin on April 2nd – all are encouraged to attend, including students.
- PLFSOM is sponsoring the March airing of “The El Paso Physician” and moderating a television panel on cancer awareness.
- Michael Noe, M.D., who is a Clinical Instructor in the Department of OB/GYN, is running for the city’s State Representative seat made vacant in December 2018.
- The Medical Student Run Clinic has submitted a poster to the Cultural Competence Conference this year – all are encouraged to attend.

VI. DEPARTMENTAL REPORT

Sandra Lopez, M.D.
Assistant Professor, OB/GYN

Dr. Lopez reported the following:

*Please see attached report

The following question were addressed by Dr. Lopez:

Q: What is the total dollar value in grants for your department this year? Are these grants foundation or NIH?
A: I do not have that information but can obtain it.

Q: Are there currently any issues or struggles?
A: Not currently.

Q: I’ve noticed that the department is hiring several junior faculty, mostly Assistant Professors. How will senior faculty be able to provide mentorship to such young, new members?
A: They have done a good job thus far. Mentoring by senior faculty can also be done from outside the department. Keep in mind that Dr. Reddy is also new in her role.

Q: Why are there so many book chapters in your scholarship output in relation to manuscripts? 
A: Both Dr. Kupesic and Dr. Moore are very prolific chapter writers.

VII. DEPARTMENTAL REPORT

Jose Gavito-Higuera, M.D. 
Assistant Professor, Radiology

Dr. Gavito-Higuera reported the following:

*Please see attached report

The following questions or comments were addressed by Dr. Gavito:

Q: A faculty member noted the overstaffing and overworking of the radiology department and extended thanks to faculty colleagues in Radiology pulling such weight.

Q: I noticed that your RVUs are twice that of the national average. How do you avoid burnout from so much work? 
A: It is very difficult – the department’s morale is very low. Everyone is working so hard that there is little time for academics. It is currently very challenging to retain or recruit new faculty. Hopefully, a new chair will improve things.

Q: How many new physicians are needed? 
A: There are currently five slots open but most eligible candidates will be persuaded by other offers which are more attractive than our workload. It is necessary to almost double our faculty, as we are providing increasing coverage at Transmountain, as well as UMC.

Q: Are you able to offload simple reads to surgeons and emergency doctors so that your expertise can be used on more complicated issues? 
A: That would be difficult, as 70-90% of reports sent to Radiology are labeled “STAT.” We already try to read the most important ones first.

Q: How would you encourage your residents to stay as faculty? Your medical students to stay as residents? 
A: We’ve tried but people leave. We cannot compete with other programs. We are currently ranked close to 25th percentile in national salary ranking. We do not offer enough vacation or money, especially for the workload.
VIII. NEW BUSINESS

Daniel Bustamante, M.D.
Faculty Council President-Elect

Dr. Bustamante reported the following:

- The Academic Council currently has one vacant seat. The nominees include:
  - Brian Davis, M.D., Surgery
  - Richard McCallum, M.D., Internal Medicine
  - Indu Pathak, M.D., Pediatrics
  - Devaraj Sambalingam, M.D., Pediatrics
  An e-vote will be distributed by the Office of Faculty Affairs for voting Faculty Council members, and the results will be announced at the following meeting in March.

- Two EPCMS/TMA sponsored membership seats are up for re-election/election. Dr. Molokwu and Dr. McCallum were previously elected as the two PLFSOM faculty members to represent the faculty at the El Paso County Medical Society and Texas Medical Association. The nominees include:
  - Lisa Ayoub-Rodriguez, M.D., Pediatrics
  - Jorge Cervantes-Gonzalez, M.D., Medical Education
  - Richard McCallum, M.D., Internal Medicine
  - Jennifer Molokwu, M.D., M.P.H., Family & Community Medicine
  An e-vote will be conducted by the Office of Faculty Affairs, and results will be announced at the following meeting in March.

VIII. FACULTY COUNCIL PRESIDENT’S REPORT

Daniel Bustamante, M.D.
Faculty Council President-Elect

Dr. Bustamante reported the following:

- Thank you to all those who attended the PLFSOM General Faculty Meeting held on January 28, 2019.

- The Sixth Annual PLFSOM Faculty Governance Retreat will be held on April 15th in lieu of the standard monthly meeting. Last year’s topics of discussion included faculty wellness, community engagement, and scholarship/research. Dr. Bustamante asked the Faculty Council and attendees to anonymously submit ballots with suggested topics, faculty concerns and issues to review for consideration for possible retreat topics.

IX. ADJOURNMENT

Daniel Bustamante, M.D.
Faculty Council President-Elect

Daniel Bustamante, M.D., Faculty Council President-Elect, adjourned the meeting at 1:00 p.m., reminding attendees that the next meeting will be on Monday, March 18th, 12-1:00 p.m. in MEB Room 1120.

Meetings are held every third Monday of the month and are open to all faculty members, while Faculty Council members’ attendance is required. Please send a department representative if you are unable to attend.
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Daniel Bustamante, M.D.
PLFSOM Faculty Council President-Elect
OB/GYN Department Report

PRESENTATION TO THE FACULTY COUNCIL
BY: SANDRA LOPEZ, MD
DATE: FEBRUARY 18, 2019

Department Breakdown

- Total Number of Faculty:
  - Number of Instructors: 0
  - Number of Assistant Professors: 12
  - Number of Associate Professors: 1
  - Number of Professors: 4
- New Faculty:
  - Richard Arms, MD Joined July 2018
  - Steven Radtke, MD Joined July 2018
  - Margaret Croslen, CNM Joined November 2018
  - Yacht Dandam, CNM Joined November 2018
Leadership

- Chair- Sireesha Y. Reddy, MD
- Residency Program Director- T. Ignacio Montoya, MD
- Clerkship Director- Heidi Lyn Stern, MD
- Division Chief for General Ob/Gyn- Suzanne Galloway, MD
- Division Chief for Maternal Fetal Medicine- Lisa Moore, MD
- Division Chief for Gynecology Oncology- Vijaya Galic, MD

Accomplishments

- Dr. Arms- Fundamentals of Laparoscopic program member
- Dr. Brown- Surgical Curriculum Director, Expert Gyn Oncologist
- Dr. Galic- Cancer Committee UMC, Oversees Palliative care program, did first ever Hipec case in El Paso
- Dr. Galloway- Interim Division Chief for General Ob/Gyn, Oversees the highlighting of midlevels in the colposcopy program
- Dr. Greenberg- Teacher and Surgeon extraordinaire
- Dr. Melinda Lopez- SANE Director for University Medical Center – El Paso
- Dr. Sandra Lopez- Robotic Subcommittee member for Hospitals of Providence Transmountain and UMC, Intuitive Robotic Proctor in Gynecologic surgery
- Dr. Lyn- Clerkship Director, President Texas Tech PLFSOM Faculty Senate, Harvard- Macy education scholar
- Dr. Maldonado- Perioperative Services Committee UMC, Risk Management Committee TTUHSC EP
- Dr. Martinez- Member, State Maternal and Child Health Committee March of Dimes, Maternal Surveyor of Maternal Care Units in Texas, Texas EMS, Trauma & Acute Care Foundation’s [TETAF]Perinatal Project 2018, Market Board State, Maternal and Child Health Representative March of Dimes, Chair Local Maternal and Child Health Impact Committee March of Dimes
- Dr. Montoya- Residency Program Director, CREOG National Faculty Award 2016, very successful in publications and research portfolio in residents
- Dr. Moore- Chief Division of MFM, Maternal Surveyor of Maternal Care Units in Texas, Texas EMS, Trauma & Acute Care Foundation’s [TETAF]Perinatal Project 2018
- Dr. Radtke- Simulation Director for Residents, Recipient of the Jay M. Cooper award  AAGL 2018
- Dr. Reddy- Department Chair, Maternal Surveyor, Board Examiner American Board of Obstetrics and Gynecology, National committee for pediatric and Adolescent GYN, alitual Nomination committee for SASCOG Academic generalists, ELAM Scholar
- Dr. Rojas-Mendez- Director of Clinical Services UMC, Medical School Admissions committee TTUHSC El Paso, Reproductive Unit Director, Director of Family Planning program, Co-Director TX Aim project.
Scholarly Activity

- Peer Reviewed Articles – 8 articles from Faculty and Residents
- Case Reports – 1
- Letters to the Editor – 1
- Manuscripts/Case Reports Submitted – 3
- Book Chapters – 64
- Conference Poster/Oral Presentation – 17
- Submitted Abstracts – 7
- Grants Funded- 4
- Grants Submitted - 3
- Research productivity report

Residency Program

Please provide information regarding your department’s residency program, i.e.: recent accreditation, number of residents, and program updates.

- Number of Residents: 20
- The program has a new assistant Director Tracy Leonard who started on February 1, 2019.
- The department has a new Interim Division chief of General OB/GYN– Dr. Suzanne Galloway as of February 13,2019.
- The department has a new GYN oncologist faculty – Dr. Jennifer Brown.
- The program has been successful with the Family Planning rotation in Dallas/Fort Worth with 7 residents already having the training, and 4 will go during the rest of the academic year.
- We have continued with the Resident Mentoring program
- Individual Resident Mentoring program to begin for all residents
Issues/Concerns

- Currently underway in recruiting new generalists

Questions?
Radiology Department Report

PRESENTATION TO THE FACULTY COUNCIL
BY: JOSE GAVITO-HIGUERA, M.D.
DATE: 02/18/2019

Department Breakdown

- Total Number of Faculty = 12
  - Number of Instructors: 0
  - Number of Assistant Professors: 9
  - Number of Associate Professors: 3
  - Number of Professors: 0

- New Faculty (3): Sajeev Ezhapilli M.D., Vamsi Kunam M.D., & Mohammed Bermo, M.D.
Department Breakdown

- **Total Number of Faculty = 12**
  - Number of Instructors: 0
  - Number of Assistant Professors: 9

Department Breakdown

- **Total Number of Faculty = 12**
  - Number of Instructors: 0
  - Number of Assistant Professors: 9
  - Number of Associate Professors: 3
Department Breakdown

New Faculty (3): Sajeev Ezhapilli M.D., Vamsi Kunam M.D., & Mohammed Bermo, M.D.

Leadership

Acting Chair: Edmundo Calleros-Macias, MD

Vice Chair: Jose Gavito-Higuera, MD

Residency Director: Jesus R. Diaz, MD

Body-Imaging Fellowship Director: Humera M. Chaudhary, M

Women’s Imaging Fellowship Director: Anoop Ayyappan, MD
Accomplishments

- **Third place poster – General Clinical Specialties**
  Poster # 1578: Determining the optimal projection of the stomach for dynamic antral scintigraphy.
  65th Annual Meeting of the SNMMI Advancing Molecular Imaging and Therapy. Society of Nuclear Medicine and Molecular imaging. June 26, 2018, Philadelphia, PA

- **Awarded Certificate of Merit**
  “Cortical Restricted Diffusion Patterns on MRI: What the Radiologist needs to know”
  J.Gavito, C.Mullins, H.Sandoval, R. Bou Said, L. Ramos-Duran
  Educational Exhibit at the 102 Scientific Assembly and Annual Meeting of the Radiological Society of North America, November-December 2018, McCormick Place, Chicago Illinois.

Scholarly Activity

**Jose Gavito-Higuera, MD** – Publications 2018-2017:

- “MRI of Toxic, Metabolic and Autoimmune Encephalopathies: A review”; J.Gavito, C.Mullins, H.Sandoval, et al. Accepted for publication to Applied Radiology for Spring 2019

- Delusional Misidentification Syndrome: Phantom Boarder Syndrome Presenting With Intact General Cognition and Functional Brain Imaging Evidence of Bilateral Posterior and Orbitofrontal Hypometabolism.
  Lek S.J, Trinh S, Gavito-Higuera J, Salazar R.
  J Neuropsychiatry Clin Neurosci. 2018 Dec
  PMID: 30561281

  Qureshi IA, Rodriguez GJ, Chacon-Quesada T, Jose Gavito-Higuera, Cruz-Flores S, Maud A.
  PMID: 29142493

- Aggressive blood pressure treatment of hypertensive intracerebral hemorrhage may lead to global cerebral hypoperfusion: Case report and imaging perspective.
  Gavito-Higuera J, Khatri R, Qureshi IA, Maud A, Rodriguez GJ.
  PMID: 29354210
Scholarly Activity

Jose Gavito-Higuera, MD - Poster and Scientific exhibits:

- "Cortical Restricted Diffusion Patterns on MRI: What the Radiologist needs to know"  
  J.Gavito, C.Mullins, H.Sandoval, R. Bou Said, L. Ramos-Duran  
  Educational Exhibit at the 102 Scientific Assembly and Annual Meeting of the Radiological Society of North America, November - December 2018, McCormick Place, Chicago Illinois; Awarded Certificate of Merit

- "Abscess formation in an intracranial meningioma"  
  Charles R. De Jesus, Anthony Abou Karam, Jose Gavito-Higuera, ASER 2018 Case of the Day

- "Neurocognitive and emotion processing deficits in Bipolar Disorder and their first degree relatives"  
  Hugo Sandoval, Carola Mullins, Jose Gavito, Christopher Dodoo, Andrea Rios, Michael Escamilla CNS 2018, Boston, 2018

- "Specific neuroanatomical abnormalities identified in cyclical vomiting syndrome based on brain MRI analysis"  
  ACG 2018 Wilson, J; Sandoval, H; Ramirez, M; Sarosiek, I; Gavito-Higuera, J; Mullins, C.; Davis, T.; McCallum, R.

- "Neurocognitive and emotion processing deficits in Bipolar Disorder and their first degree relatives"  
  Hugo Sandoval, Carola Mullins, Jose Gavito, Christopher Dodoo, Andrea Rios, Michael Escamilla 12th Annual Research Symposium, Texas Tech University Health Sciences Center, El Paso, TX. 2018
**Scholarly Activity**

*Jesus R. Diaz, MD – Publications 2017 - 2018:*

- Pathological Findings of the Antral and Pyloric Smooth Muscle in Patients with Gastroparesis-Like Syndrome Compared to Gastroparesis: Similarities and Differences.
  Bashashati M, Moraveji S, Torabi A, Sarosiek I, Davis BR, Diaz J, McCallum RW.
  PubMed [citation] PMID: 28577248

- Intragastric Meal Distribution During Gastric Emptying Scintigraphy for Assessment of Fundic Accommodation: Correlation with Symptoms of Gastroparesis.
  PubMed [citation] PMID: 28970332 PMCID: PMC5932748

**Scholarly Activity**

*Jesus R. Diaz, MD - Poster and Scientific exhibits:*

- “Proximal Gastric Emptying Analysis In Patients With Suspected Upper GI Motility Disorder: Added Value To Routine Gastric Emptying Scintigraphy”
  Friedman, Marvin I.; Diaz, Jesus R.; Vaz, Karen; Leykekhman, Anna; Dominguez, Kenneth; Sandoval, Hugo; Mullins, Carola; Sarosiek, Irene; McCallum, Richard W. DDW 2018

- “Determining the Optimal Projection of the Stomach for Dynamic Antral Scintigraphy”

- “Defining the Fundic Emptying and Antral Motility Characteristics in Dumping Syndrome Patients Utilizing New Scintigraphic Methodology”
Scholarly Activity

**Shaked Laks, MD – Publications 2018 - 2017:**

- Core Curriculum Illustration Project: Acute Traumatic Aortic Injury. 
  Trevino, M., **Laks**, S. & Brunner, N.

- Developing Trans-Affirming Health Services in an Underserved Area: An Intersectional Approach. 

- Imaging of endoscopic cystogastrostomy in pancreatic walled-off necrosis: what the radiologist needs to know. 
  Abou Karam A, Bagherpour A, Calleros J, **Laks** S.

- Classics in abdominal imaging: the putty kidney. 
  Galván DC, **Laks** S.
  PMID: 28936724

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**Scholarly Activity**

**Shaked Laks, MD – Publications 2018 - 2017:**

- Inferior vena cava thrombus secondary to blunt abdominal trauma. BJR Case Reports. 
  Diab C, Abou-Karam A, Laks S, Brunner N. 
  Published Online: April 27, 2017

- Spontaneous Rupture of Uterine artery In an Otherwise Normal Pregnancy. 
  Hardin N, Delozier A, Torabi A, **Laks** S. 

- Placenta Precreta In: Reddy Mendez, M. Laks S., S. Mendez, M. D., M. Kupesic Plavsic S (Eds.) 
Scholarly Activity

Residents Presentations

- “Treatment Options for IVC Thrombosis in the Setting of Nephrotic Syndrome”
  Rohana, R. Bou Said, K. Natarajan, B Martinez, V. Flanders, J. Dowell
  SIR annual meeting, Austin, TX. 2019

- “PE Thrombolysis in the Setting of Brain Imaging Findings: To Lyse or not to lyse.”
  R. Bou Said, A. Rohana, K. Natarajan, J. Cooke, B. Martinez, V. Flanders, J. Dowell
  SIR annual meeting, Austin, TX. 2019.

- “Portal Venous Aneurysm and Liver Cirrhosis as a Sequela of Arterioportal Fistula.”
  A. Rohana, P. Felix, C. Diab, E. Tatro, G. Kabbach, Pending journal submission. 2019

- “Balloon-assisted Occlusion of the Internal Iliac Arteries for the Management of Placenta Accreta”
  M. Makary, P. Dube, A. Rohana, K. Natarajan, J. Dowell
  Presented at the SIR meeting, Los Angeles, CA. 2018

Scholarly Activity

Residents Presentations

  Chadi Diab, Kamel El Salek, Steven Aaron Ross, Chetan Moorthy.
  Accepted to be presented at the Society of Interventional radiology on March 2019 in Austin, and at the American Roentgen Ray society on May 2019 in Honolulu Hawaii.

- “Management of Cervical Ectopic Pregnancy with Uterine Artery Embolization”
  Chadi Diab, Nabih Diab, Younis Alazzawi, Melhem Ghaleb.

- “Inferior vena cava thrombus secondary to blunt abdominal trauma.”
  Chadi Diab, Anthony Abou Karam, Noemi Brunner, Shaked Laks.
  BJR | case reports (2017): 20160117.

- “Longitudinal Analysis of Quantitative Brain MRI in Astronauts Following Microgravity Exposure”

- “Comparison Of The Sizes Of The Transverse And Superior Sagittal Venous Sinuses Pre- And Post-flight In Astronauts”
  Barzin B. Behzad, Pejman Rabei, Khader M. Hasan, Arash Kamali, Larry A. Kramer, Roy F. Riascos, 2018 NASA Conference at Galveston
Scholarly Activity

Other Presentations:

- Anosognosia, Demographics, and Intelligence in a Large Multicultural Outpatient Sample. Noah K. Kaufman, Andrew S. Davis, Hugo Sandoval, Carola Mullins, Cathrine M. Short, & Virginia Martinez, American Academy of Pediatric Neuropsychology, 2018

- “Do Different Neuropsychological Performance Validity Tests Measure the Same Thing?” Noah K. Kaufman, Andrew S. Davis, Brittney M. Moore, Silvina Tonarelli, Carola Mullins, & Hugo Sandoval, American Academy of Pediatric Neuropsychology, 2018


- “Biomarkers and Intelligence in a Clinically-Referred Neuropsychological Sample.” Noah K. Kaufman, Andrew S. Davis, Carola Mullins, Hugo Sandoval, Ph.D., & Silvina Tonarelli American Academy of Pediatric Neuropsychology, 2018

Scholarly Activity

Other Presentations:

- “Questionable Divergent Validity for the Memory Validity Profile in a Multicultural Clinical Sample.” N.K. Kaufman, A.S. Davis, V. Martinez, H. Sandoval, S. Tonarelli, and C. Mullins. National Academy of Neuropsychology Annual Conference, 2018


- “Base Rates for Common Demographic and Clinical Variables in a Border Area Neuropsychological Practice” Hugo Sandoval, Carola Mullins, Noah K. Kaufman, Silvina Tonarelli, & Yesenia Aguilar 12th Annual Research Symposium, Texas Tech University Health Sciences Center, El Paso, TX
Scholarly Activity

Other Presentations:


- "History of Mild Traumatic Brain Injury Predicts Trying Substances in Clinical Youth Sample," Carola Mullins, Silvina Tonarelli, W. Holmes Finch, Andrew S. Davis, Hugo Sandoval, Noah K. Kaufman, Medical Center of the Americas, Cardwell Collaborative, El Paso, TX 2018

- "Base Rates for Common Demographic and Clinical Variables in a Border Area Neuropsychological Practice," Hugo Sandoval, Carola Mullins, Noah K. Kaufman, Silvina Tonarelli, Yesenia Aguilar; Texas Tech University Health Sciences Center Research Symposium, El Paso, TX 2018

Other Publications

- "Hand Masses: An Essential MRI Review", N. Hardin, S. Laks, C. Mullins, O. Padilla, L. Kafchinski, C. Smith; accepted for publication to Applied Radiology for Spring 2019


- "Embolization as an alternative approach to surgical intervention in the treatment of bilateral pulmonary sequestration"; Rene Augustine Flores-Franco, Luis Raul Ramos-Duran, Carola Mullins; Annals in Clinical Images and Short Reports, Volume 1, March 2018
Scholarly Activity

Other Abstracts:

- “Building a Foundation: Constructing a Radiological Interesting Case Database for Residents, Fellows, and Practicing Radiologists,” N. Hardin, C. Mullins, M. Jimena, H. Sandoval, J. Diaz, S. Laks, AOAR 2019; accepted for presentation

- “Diffusion Tensor Imaging in the identification of white matter tract connectivity changes after mild Traumatic Brain Injury” Kyle Thomas, Carola Mullins, Hugo Sandoval, Steven Gusman, Luis Ramos-Duran, Jose Gavito; AOAR 2019; accepted for presentation

- “Assessment Of Gastric Emptying Motility Utilizing Dynamic Antral Scintigraphy In Gastroparesis Following Pyloroplasty”; DDW 2019

- “Neuroanatomical And Connectivity Abnormalities Identified In Cyclic Vomiting Syndrome Based On Brain Mri Analysis” McCallum, R; Sandoval, H; Gavito-Higuera, J; Mullins, C; Ramirez, M; Sarosiek, I.; Calhoun, V; Davis; DDW 2019

- “Scintigraphic Methodology Using Mid-antrum Regions Of Interest (Rois) To Ascertain Antral Contraction Amplitude And Peristalsis”; DDW 2019

- “Late Onset Rapid Gastric Emptying: A New Entity To Explain Post-prandial Symptoms”; DDW 2019

Scholarly Activity

Grants (Co-Investigator):

- Presidential Collaborative Research Grants FY 2018 “Central Nervous System regulation mechanisms of Cyclic Vomiting Syndrome” Investigators: R. McCallum, ELP, T. Davis, TTU, I. Sarosiek, ELP, H. Sandoval, ELP, C. Mullins, ELP Award Amount: $44,543

- Texas Tech PLFSOM Seed Grant FY2018 “Neuroanatomical correlates of neuropsychiatric symptoms in Hispanics with Alzheimer’s disease.” Ricardo Salazar, Carola Mullins, Jose Gavito, Hugo Sandoval. Award Amount: $19,637
Scholarly Activity

Current IRB approved projects and Principle Investigator

- “Central Nervous System Regulation Mechanisms Of Cyclic Vomiting Syndrome” McCallum, Richard W
- “Identification By Functional Magnetic Resonance Imaging Assessment Of Biomarkers For Youth At Risk For Type 1 Bipolar Disorder” Escamilla, Michael
- “Radionuclide Gastric Emptying Before And After Consensus Recommendations: A Comparative Ongoing Study At Texas Tech University HSC El Paso” McCallum, Richard
- “Contrast-induced Nephropathy In Patients With Penetrating Torso Trauma” Nwosu, Azikiwe
- “Dynamic Antral Scintigraphy In Patients With Suspected Gastric Dysmotility Disorders” Diaz, Jesus Rafael
- “Neuroanatomical Correlates Of Neuropsychiatric Symptoms In Hispanics With Alzheimer’s Disease” Salazar, Ricardo
- “Emptying Of Gastric Fundus And Dynamic Antral Scintigraphy In Patients With Suspected Upper GI Dysmotility Disorder” Diaz, Jesus Rafael
- “MRI Retrospective Review Of Traumatic Brain Injury” Gavito-Higuera, Jose

Residency Program

- We currently have 12 Residents in our Residency Program
- Graduated residents: 18
- 66% of our residents are FMG, 33 % are American graduates
- The residency training program is divided into specialty radiology sections of abdominal imaging, vascular and interventional radiology, breast imaging, ultrasound, emergency radiology, musculoskeletal radiology, neuroradiology, nuclear radiology, pediatric radiology, and thoracic radiology. Technical modalities of CT, MRI, and ultrasound are incorporated into many of the subspecialty sections.
- Rotation Sites: UMC, EPCH, WBAMC, El Paso VA
- ACGME visit February 11, 2019
Fellowship Program

- We currently have 2 fellows:

  Nicholas B. Hardin, D.O. - Body Imaging Fellow
  Fatma Ahmed, M.D. - Women’s Imaging Fellow

Medical students rotation

- **2017**
  Medical Student Total: **47**
  Resident/Intern Total: **44**

- **2018**
  Medical Student Total: **50**
  Resident/Intern Total: **29**

  Resident/Intern total has decreased last year due to the following circumstances:
  - Dr. Ghaleb’s departure (no residents being able to rotate in IR).
  - Emergency Medicine Department no longer will be sending their residents to rotate in our Department as per a meeting with EM Program Director and Dr. Edwards.
  - Internal Medicine has informed Dr. Rangashamanna that they will not be sending a lot of their residents to rotate in our Department as well due to having the IM residents complete an interesting case PowerPoint presentation.
Issues/Concerns

Clinical
- Recruitment and retain faculties
- Work Space
- Administrative time

Residency
- Short staff (faculties) for residency program
- Academic time
- More structured program

Issues/Concerns

Clinical

<table>
<thead>
<tr>
<th>Year</th>
<th>Doctor</th>
<th>Total Annual RVU’s</th>
<th>National AVG RVU’s per MGMA</th>
<th>AVG RVU’s per FTE Texas Tech</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>Gavito-Higuera</td>
<td>14,797</td>
<td>8,482</td>
<td>10,221</td>
</tr>
<tr>
<td>2018</td>
<td>Gavito-Higuera</td>
<td>18,212</td>
<td>10,251</td>
<td>10,730</td>
</tr>
</tbody>
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Questions?