Annual Research Productivity Report

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER™
EL PASO

Paul L. Foster School of Medicine
Department of Internal Medicine

Department of Internal Medicine
FY 2018
1 September 2017 – 31 August 2018

Prepared by: Sean M. Connery
Dear Friends—

I am very pleased to bring to you the annual Internal Medicine departmental research productivity report for FY18. The Department had another productive year with 77 peer reviewed publications, several textbooks chapters and number of regional and national presentations. While the number of publications remains impressive and is an important metric, what impresses me is the quality of the articles and the high impact journals they are published in. In addition, Department faculty edited two major textbooks a daunting and impactful undertaking. Let me take this opportunity to congratulate our faculty, residents and fellows who despite an extremely busy clinical workload continue to excel in other academic endeavors namely teaching and research. I would also like to thank Dr. Jerzy Sarosiek for his tireless efforts to promote research amongst our faculty, residents and medical students and being a resource to them.

I am happy to note that our house staff remain very productive and reflect their commitment, enthusiasm and also mentoring/guidance by our program directors. Our faculty received research funding from both public and private sources and the clinical research enterprise continues to grow under the stewardship of Mr. Sean Connery.

I hope next year Internal Medicine will be even more productive, and each and every one of us will need to put in the effort to make this possible.

Finally, I wish all of you a fun and productive fall!

Debabrata
debabrata Mukherjee, MD, MS
Chair, Department of Internal Medicine
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IM Faculty Member

*Citation format – Uniform requirements for manuscripts submitted to biomedical journals:
International Committee of Medical Journal Editors

PUBMED PEER REVIEW PUBLICATIONS

JOURNAL ARTICLES, ORIGINAL INVESTIGATIONS


Associated Autoantibodies and C-Peptide Levels in Patients with Diabetes and Symptoms of Gastroparesis. Front Endocrinol (Lausanne). 2018 Feb 13;9:32. PMCID:5816742


REVIEW - META ANALYSIS


5) Bashashati M, Moradi M, Sarosiek I. **Interleukin-6 in irritable bowel syndrome: A systematic review and meta-analysis of IL-6 (-G174C) and circulating IL-6 levels.** Cytokine. 2017 Nov;99:132-138. PMID: 28886490


CASE REPORTS

   Double right coronary artery and its clinical significance: Review of the literature. 

   The dilemma of refractory hypoxemia after inferior wall myocardial infarction. 

3. Alkourbah Y, Torabi A, Ghaith T, Nahleh Z. 
   Dermatopathic Lymphadenitis Mimicking Breast Cancer with Lymphatic Metastasis: A Case Report and Discussion. 

   Lenalidomide induced durable remission in a patient with MDS/MPN-with ring sideroblasts and thrombocytosis 
   with associated 5q- syndrome. 

5. Bustamante Bernal M, Bhat S, Mendoza-Ladd A. 
   Endoscopic closure of a chronic tracheoesophageal fistula with an over-the-scope sutureing technique. 
   Endoscopy. 2018 Jul;50(7):E155-E156 PMID: 29772588

   SAGE Open Med Case Rep. 2018 Jan 4;6:2050313X17750334 PMID: 29326822

   Atypical Presentation of Radiation-Associated Breast Angiosarcoma: A Case Report and Review of Literature. 
   Am J Case Rep. 2017 Dec 18;18:1347-1350. PMID: 29249796

   Anabolic androgenic steroid-induced acute myocardial infarction with multiorgan failure. 
9 Mendoza Ladd A. EUS-directed transgastric ERCP. VideoGIE. 2018 May 29;3(6):175-176. PMID: 30128376


LETTER TO THE EDITOR/EDITORIALS/COMMENT

1 Deoker A, Mukherjee D. Renal artery revascularisation: can we predict who benefits? Heart Asia. 2017 Sep 14;9(2):e010951. PMID: 29470560

2 Mukherjee D. Coronary lesion complexity and the benefit of potent platelet inhibition after percutaneous coronary intervention. Eur Heart J. 2018 Sep 9. PMID: 30202874


BOOKS/BOOK CHAPTERS

BOOKS


BOOK CHAPTERS:


MULTIMEDIA


https://online.epocrates.com/u/2922954/Preoperative+cardiac+risk+assessment/Reference/Credits

https://online.epocrates.com/u/2911896/Essential+thrombocytosis/Summary/Highlights

Abstracts


5. Bashashati M, Bradshaw H., Leishman E., Sigaroodi S., Maldonado G., Bright T., McCallum RW, Sarosiek I. Endocannabinoids and Other Fatty Acid Derivatives with Cannabimimetic Properties in Gastroparesis: A Case-Control Study. Gastroenterology, 2018; 154(6), S-310.


JOURNAL ARTICLES, ORIGINAL INVESTIGATIONS


**REVIEW - META ANALYSIS**


4) Bashashati M, Moradi M, Sarosiek I. Interleukin-6 in irritable bowel syndrome: A systematic review and meta-analysis of IL-6 (-G174C) and circulating IL-6 levels. Cytokine. 2017 Nov;99:132-138. PMID: 28886490


LETTER TO THE EDITOR/EDITORIALS/COMMENT


CASE REPORTS


Abstracts


4. Bashashati M; Shankar N; Sarosiek I; McCallum RW. Depletion of the Interstitial Cells of Cajal in Gastric Smooth Muscle doesn’t Influence the Clinical Efficacy Achieved by Combining Gastric Electrical Stimulation and Surgical Pyloroplasty for Treatment of Refractory Gastroparesis. Am J Gastroenterol 2017; (Vol. 112, pp. S675-S675).

5. Bashashati M, Bradshaw H., Leishman E., Sigaroodi S., Maldonado G., Bright T., McCallum RW, Sarosiek I. Endocannabinoids and Other Fatty Acid Derivatives with Cannabimimetic Properties in Gastroparesis: A Case-Control Study. Gastroenterology, 2018; 154(6), S-310.


OPEN, ACTIVE, ONGOING RESEARCH

Investigator Initiated Research Studies

GRANT FUNDED FY18

  
  FY17  $382,500
  FY18  $378,366
  FY19  $374,151
  FY20  $369,887
  FY21  $365,627

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  $1,870,531

- Pathway Exploration and Analysis in Renal Lupus (PEARL) - Accelerating Medicines Partnership (AMP) – PI: F. Payan-Schober, MD, Sub-I A Ahmad, MD. Public-private partnership between the National Institutes of Health (NIH), the U.S. Food and Drug Administration (FDA), 10 biopharmaceutical companies and multiple non-profit organizations. NIH - National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) and the National Institute of Allergy and Infectious Diseases (NIAID).

  Start Up Phase  July 2015 – Dec 2015  $9,333
  Phase 0  Dec 2015 – May 2016  $12,401
  Phase 1  Jan 2016- Aug 2016  $29,535
  Phase 2  June 2017 – 31 May 2019  $66,290

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  Total  $117,559

- Central Nervous System Regulation Mechanisms of Cyclic Vomiting Syndrome - Presidents’ Collaborative Research Initiative (PCRI) 01 Sept 2017 to 31 Aug 2018

  Co-PIs: Richard McCallum, MD, Tyler Davis, MD, Irene Sarosiek, MD. $44,543

Department of Internal Medicine Pilot Small Projects Funded - Cycle 9

- Adherence of Hispanic/Latina Breast Cancer - Patients to Adjuvant Aromatase Inhibitors - (AIs). - Alexander Philipovskyi, MD, PhD
- Outcomes of Ultrasound Guided Ulnar versus Radial Cardiac Catheterization - Subrata Kar, MD
- Clinical and pathological features of Epstein-Barr virus associated gastric carcinoma at the US-Mexico border: a single institution study - Sumit Gaur, MD