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 2015
1 September 2014 – 31 August 2015

Prepared by: Sean M. Connery and Andrea Rios
Dear Friends—

I am very pleased to bring to you the annual Internal Medicine departmental research productivity report for FY15. The Department had another banner year with 73 peer reviewed publications, several textbooks chapters and number of regional and national presentations. Let me take this opportunity to congratulate our faculty 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 the scholarly productivity of the house staff has increased substantially this year and reflect the 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 Mukherjee, MD, MS
Chair, Department of Internal Medicine
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Faculty Member

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

PubMed Peer Review Publications

JOURNAL ARTICLES


REVIEW – META ANALYSIS - EDITORIAL


**PUBLISHED ABSTRACTS**


26) **Nahleh ZA**, Barlow WE, Hayes DF, Schott AF, Gralow JR, et al. **S0800, Nab-paclitaxel, doxorubicin, cyclophosphamide, and pegfilgrastim with or without bevacizumab in treating women with inflammatory or locally advanced breast cancer.** Cancer Res. 2015 May;75(9 Suppl):P3–11–16.


CASE REPORTS


**BOOKS and BOOK CHAPTERS**


LETTER TO THE EDITOR and EDITORIALS


2. **Mukherjee D**. After drug-eluting stent placement, 6 months of dual antiplatelet therapy was noninferior to 12 months. Ann Intern Med. 2015 May;162(8):JC6-JC7.


Summary and Commentary on Important Research Findings


MULTIMEDIA

1) **Mukherjee D**. BMJ Point of Care Monograph (2015) Preoperative cardiac risk assessment Available in the US on Epocrates and Europe as BMJ Point of care
   https://online.epocrates.com/u/2922954/Preoperative+cardiac+risk+assessment/References/Credits

2) **Mukherjee D**. BMJ Point of Care Monograph (2015) Essential Thrombocytosis Available in the US on Epocrates and Europe as BMJ Point of care
   https://online.epocrates.com/u/2911896/Essential+thrombocytosis/Summary/Highlights
JOURNAL ARTICLES


**REVIEW – META ANALYSIS - EDITORIAL**


PUBLISHED ABSTRACTS


**CASE REPORTS**


**BOOKS and BOOK CHAPTERS**


**LETTER TO THE EDITOR and EDITORIALS**


2. **Rambod M, Elhanafi S, Mukherjee D.** Response to: Brugada phenocopy: morphological classification and
Summary and Commentary on Important Research Findings

1. Gosavi S. Commentary and review of “Glycemic Control and Excess Mortality in Patients with Type 1 Diabetes Mellitus.” Cardiology Review Online | April 2015


OPEN, ACTIVE, ONGOING RESEARCH
Investigator Initiated Research Studies
GRANT FUNDED FY15

- Continuation of the NIDDK Gastroparesis Consortium Co-PIs- Richard McCallum, MD and Irene Sarosiek, MD NIH/NIDDK. 09/01/2011 – 08/31/2016. $2,075,556

Year 4 – 09/01/2014 – 08/31/2015 - $466,313
- Gastroparesis Registry 2 (GpR 2): Continuation of the NIDDK Registry for the Characterization and Clinical Course of Gastroparesis Patients
- Aprepitant for the Relief of Nausea in Patients with Chronic Nausea and Vomiting of Presumed Gastric Origin. A Multicenter, Randomized, Double-Masked, Placebo-Controlled Trial (APRON)
- Understanding The Pathological Basis Of Gastroparesis And Identification Of The Molecular Factors Involved In Its Pathogenesis

- Establishing a Cancer Clinical Research Core facility at Texas Tech University Health Science Center in El Paso – PI Zeina Nahleh, MD. Cancer Prevention & Research Institute of TEXAS (CPRIT) 01 Dec 2011 – 30 Nov 2016. - $1,500,000.00

- Efficacy of Linaclotide in Type II Diabetics with Chronic Constipation: A Randomized, Double-Blind, Placebo-Controlled, and Cross-Over Trial- PI Irene Sarosiek, MD- Forest Research Institute Inc, IIT- February 2014- February 2016 : $100,300.00

Paul L. Foster School of Medicine, TTUHSC El Paso, Office of the Assistant Vice President for Research, Seed Grant
- Functional imaging of the brain in Gastroparetic patients with nausea and the response to transcutaneous electrical acupuncture – Richard McCallum, MD $15,400
- Epidermal growth factor A61 G gene polymorphism as a potential predictor of esophageal adenocarcinoma in patients with reflux esophagitis: pilot study – Irene Sarosiek, MD $7,000
- The Effects of Peritoneal versus Hemodialysis on Cardiovascular Events – W. El Mallah, MD $1,500
- Effect of tidal volume size and delivery mode on patient-ventilator synchrony – Juan Figueroa-Casas, MD $2,222.41
- A Single Arm Phase II Study of Oral Vitamin B 12 for The Treatment of Aromatase Inhibitors (AI)-Associated Musculoskeletal Symptoms in Women with Early Stage Breast Cancer - Rosalinda Heydarian, NP - $13,000
- A Phase II "Window of Opportunity" neoadjuvant study of propranolol in breast cancer - Zeina Nahleh, MD - $21,000

Department of Internal Medicine Internal Seed Grant Funded - Cycle 6
- Evaluation of the vagus nerve function in adult patients with cyclic vomiting syndrome using plasma pancreatic polypeptide (PP) response to the sham meal test - Richard W. McCallum, MD
- Endocannabinoid gene polymorphisms as a potential predictor of Barrett’s esophagus - Irene Sarosiek, MD