Welcome: The Vice Chair’s Corner

Fall is in the air! As I watch the leaves start to change on my daily drive home, I am reminded of the exciting changes occurring within our Research Mission. Academic Year (AY) 2017 ended on a positive note that observed a more than 500% increase in extramural support to grow our research infrastructure available to assist faculty and residents in the development of scholarly products. Of note, the WVU Department of Emergency Medicine was selected by Gilead Pharmaceuticals, Inc. to serve as a Frontlines of Communities in the United States (FOCUS) partner. This partnership is by invitation only, and provides approximately $500,000 in direct resources each year to scale up Hepatitis C virus (HCV) and HIV testing using the EPIC system and promote linkage to care.

In addition to being the first FOCUS partnership in West Virginia, WVU is also one of the only non-urban FOCUS partnerships in the United States. As of this writing, we are on track to perform 16,000 HIV and HCV tests in our emergency department, urgent care, and behavioral health settings in the first year alone. It is our hope that early identification of HCV and HIV will link patients to needed care and help mitigate the spread of these diseases in West Virginia that is in the midst of the crippling opioid epidemic. The success of this program is directly due to the amazing FOCUS team at WVU. Dr. Ian Martin (Principal Investigator), is joined by Drs. Carmen Burrell and Judith Feinberg (Co-Investigators), Mindy Sharon (Coordinator), and Justin Burns (Patient Navigator). This success also represents the ability of our team to look beyond traditional funding sources such as the NIH for additional resources available to grow our scholarship mission. There are exciting developments related to emerging partnerships with a few other pharmaceutical companies that will be announced in the coming issues of our newsletter. For now, have a great fall!

News & Awards

Academic Associates have begun their clinical shifts for the semester in the ED, Student Health, and Suncrest Urgent Care! These students are currently enrolling for 3 protocols: Safety Screening (PI: Dr. Davidov), Dental Health (PI: Dr. Paulson, Co-Is: Drs. Sikora, Blum), and Concussions (PI: Dr. Tillotson, Co-Is: Drs. Balci, Monseau). If you have any questions, comments, or concerns regarding these students in the clinical setting, please contact Mindy Sharon at msharon@hsc.wvu.edu.

SAEM abstract submissions will be accepted from November 1, 2017 – January 2, 2018. If you are interested in submitting an abstract for consideration to the conference, please let the Research Team know! We have services to assist with the development/writing for submission.

If you will be attending the ACEP 2017 Meeting, check out Dr. Ian Martin and Drs. Ben Lasure & Damian Hegsted presenting their abstracts in poster-form!

Congratulations to Justin Burns for being accepted into the Master of Business Administration degree program at West Virginia University!

Upcoming Conferences

Active Grants

**Co-I: Dr. Danielle Davidov**
The Effects of Using High Fidelity Simulation to Train Providers to Screen for and Intervene in Cases of Intimate Partner Violence in a University Department of Pediatrics.
08/2017 – 07/2018

**Co-PI: Dr. Danielle Davidov**
The West Virginia AWARE Collaborative for Intimate Partner Violence Screening (PCORI).
06/2016 – 4/2017

**Co-I: Dr. Danielle Davidov**
Growing Researcher and College Communities Supporting Violence Prevention Research (CDC).
09/2015 – 08/2019

Grant Applications, Under Review

**Justine Pagenhardt, Nicole Dorinzi, Clara Kraft, Joseph Minardi.** ONSD to estimate ICP in a neurological critical care unit: Training & skill mastery. Submitted to AEUS Research Grant (SAEM).

Active Industry Sponsored Contracts

**PI: Dr. Ian Martin & Co-PI: Dr. Carmen Burrell**
Gilead FOCUS Partnership: Scaling Up Screening for HIV and Hepatitis C Virus in West Virginia Clinical Settings.
06/2017 – TBD

**PI: Dr. Owen Lander & Co-PI: Dr. Carmen Burrell**
Protocol 031S: Nasal Swab and Nasopharyngeal Swab Specimen Collection for use with Xpert® Xpress Flu and/or Flu/RSV Assays. Beginning 10/2017 – TBD

Industry Sponsored Contracts, Under Review

**Ian Martin, Joseph Minardi, Carmen Burrell.**
Emergency medicine-based outpatient linkage to care in urgent care and clinic settings for VTE (EMBOLUS-VTE). Submitted to BMS/Pfizer through ARISTA program.

RESEARCH SPOTLIGHT

Meet Dr. Carmen Burrell.

Dr. Burrell is the Division Chief of Ambulatory Operations, and Medical Director of Urgent Care, Student Health Services, and International Travel Clinic. She is currently drafting manuscripts for her multi-year emerging adult sexual health knowledge and behaviors survey, as well as for the implementation of the FOCUS program in the ambulatory care settings. Her research interests also include prescribing exercise for health & well-being, and is looking to begin projects in this area.

PUBLICATIONS

Manuscripts Accepted for Publication

**Ian Martin** & UNC co. Patient characteristics of the accident and emergency department of Kenyatta National Hospital, Nairobi, Kenya – A cross-sectional, prospective analysis. Accepted to *British Medical Journal, Open Access.*


**Debra Paulson** & Margaret Denny. Sexual assault and the sexual assault nurse examiner in West Virginia. Accepted to *West Virginia Medical Journal.*

**Danielle Davidov, Steve Davis, et al.** Intimate partner violence-related hospitalizations in Appalachia and the non-Appalachian United States. Accepted to *PLOS ONE.*

**Allison Tadros,** Stephanie Owen, Shelley Hoffman, **Steve Davis, Mindy Sharon.** Emergency department visits by pediatric patients sustained as a passenger on a motorcycle. Accepted to *Traffic Injury Prevention.*

Manuscripts Under Review


Danielle Davidov, Jessica Coffman, Angela Dyer, Thomas Bias, Alfgeir Kristjansson, Michael Mann, Emily Vasile, Christiaan Abildso. Assessment and response to intimate partner violence in home visitation: A qualitative needs assessment with home visitors in a statewide program. Under review at Journal of Interpersonal Violence.


Kristine Robinson, Benjamin Moser (PGYIII), Steve Davis, Nicolas Denne, Shelley Hoffman, Suha Khafaji, Mindy Sharon, Erin Setzer, Deb Williams, Joseph Minardi. Beyond the Numbers: Using scan logs as a better method of ultrasound elective curriculum evaluation. Under review at West JEM.

Clara Kraft, Benjamin Lasure (PGYII), Paulina Patel (PGYII), Susan Haupt (MSIV), Mindy Sharon, Joseph Minardi. Pediatric lung abscess: Immediate diagnosis by POCUS. Under review at Pediatric Emergency Care.

Terri Davis (MSIV), Chuck Whiteman, Nicole Dorinzi, Justine Pagenhardt, Mindy Sharon, Joseph Minardi. Ultrasound first strategy in acute diverticulitis: An emergency medicine POCUS case series. Under review at Case Reports in Emergency Medicine.

Other Recent Publications

Benjamin Silverberg. 18 yo M with painful left lower leg. Published online at quantiamd.com. Check it out here: http://quantiamd.com/player/yhzytyhteh