Stanford MEDICINE | Department of Medicine

Inaugural Medicine Residency Research Interest Peer Group Newsletter! – Summer Edition (July 14, 2016)

Dear Colleagues,

Thank you for reading the inaugural medicine residency research newsletter! This new initiative is an effort to both highlight exciting projects involving our current housestaff and recent graduates (to recognize you in the program for your achievements) but also inform trainees about the types of investigation being performed at Stanford. We define *research* loosely, as quality improvement, global health, outcomes research, medical education, clinical investigation, translational research, implementation science, qualitative studies, clinical trials, and device/service innovation all count. This newsletter will also announce courses or resources available to our residents on campus. Without further ado:

Papers, Presentations, Publicity:

Congratulations to the following authors for their recent publications in the past quarter:

Third Year Residents:

1. **Ashish Sarraju**, Kim SH, Knowles JW. Cardiometabolic Effects of Glucagon-Like Peptide-1 Agonists. Current Atherosclerosis Reports. 2016. PubMed PMID: 26782825.

2. **Leo Ungar**, Rodriguez F, Mahaffey K. Vorapaxar: Emerging Evidence and Clinical Questions in a New Era of PAR-1 Inhibition. Coronary Artery Disease. 2016.

3. **David Ouyang**, Chen JH, Krishnan G, Hom J, Witteles R, Chi J. Patient Outcomes when Housestaff Exceed 80 Hours per Week. American Journal of Medicine. 2016. PubMed PMID: 27103047.

4. **Justin Parizo**, Sturrock HJ, Dhiman RC, Greenhouse B. Spatiotemporal Analysis of Malaria in Urban Ahmedabad (Gujarat), India: Identification of Hot Spots and Risk Factors for Targeted Intervention. American Journal of Tropical Medicine and Hygiene. 2016. PubMed PMID: 27382081.

5. **Ian Holmes**, Kim HG, Yang DH, Friedland S. Avulsion is superior to argon plasma coagulation for treatment of visible residual neoplasia during EMR of colorectal polyps (with videos). Gastrointestinal Endoscopy. 2016. PubMed PMID: 27080417.

6. **Nicholas Eglitis**, Horn JL, Benninger B, Nelsen S. The Importance of the Saphenous Nerve in Ankle Surgery. Anesthesia and Analgesia. 2016. PubMed PMID: 26859876.

Interns:

1. **Bo Wang**, Kesselheim AS. Promoting Therapeutic Innovation: What Do We Do About Drug-Device Combinations? JAMA. 2016. PubMed PMID: 26934246.

Recent Graduates:

1. **Andre Kumar (current chief resident)**, Allaudeen N. To Cure Sometimes, to Relieve Often, to Comfort Always. JAMA Internal Medicine. 2016 Jun 1;176(6):731-2. PubMed PMID: 27110667.

2. **Andrew Chang (current chief resident), Jessie Kittle (current Stanford hospitalist),** Wu SM. Regenerative Medicine: Potential Mechanisms of Cardiac Recovery in Takotsubo Cardiomyopathy. Current Treatment Options in Cardiovascular Medicine. 2016. PubMed PMID: 26874708.

3. **Simon Ermakov (current UCSF cardiology fellow)**, Azarbal F, Stefanick ML, LaMonte MJ, Li W, Tharp KM, Martin LW, Nassir R, Salmoirago-Blotcher E, Albert CM, Manson JE, Assimes TL, Hlatky MA, Larson JC, Perez MV. The associations of leptin, adiponectin and resistin with incident atrial fibrillation in women. Heart. 2016. PubMed PMID: 27146694.

4. **Aarti Rao (current Stanford GI fellow)**, Soetikno R, Raju GS, Lum P, Rouse RV, Sato T, Titzer-Schwarzl D, Aisenberg J, Kaltenbach T. Large Sessile Serrated Polyps Can Be Safely and Effectively Removed by Endoscopic Mucosal Resection. Clinical Gastroenterology and Hepatology. 2016. PubMed PMID: 26499926.

5. **Vincent Chen (current University of Michigan GI fellow)**, Le AK, Kim NG, Kim LH, Nguyen NH, Nguyen PP, Zhao C, Nguyen MH. Effects of Cirrhosis on Short-term and Long-term Survival of Patients With Hepatitis B-related Hepatocellular Carcinoma. Clinical Gastroenterology and Hepatology. 2016. PubMed PMID: 26820401.

6. **Petra Mamic (current Stanford cardiology fellow)**, Heidenreich PA, Hedlin H, Tennakoon L, Staudenmayer KL. Hospitalized Patients with Heart Failure and Common Bacterial Infections: A Nationwide Analysis of Concomitant Clostridium Difficile Infection Rates and In-Hospital Mortality. Journal of Cardiac Failure. 2016. PubMed PMID: 27317844.

7. **Kathryn Weaver (former Stanford chief resident, current University of Washington Endocrine fellow),** Craig C, McLaughlin T. Pasireotide induced adrenal insufficiency. Clinical Endocrinology. 2016. PubMed PMID: 26733356.

Note: This list of publications was generated via PubMed search including only first-author publications of residents and 2016 graduates published in the past academic quarter. In the future, it will include co-authored articles (second-, third-author, etc.), presentations at local or national conferences, patents, QI projects, and other achievements.

Methods, Materials, Mentors:

- Please see http://lane.stanford.edu/classes-consult/laneclasses.html for a list of upcoming summer research courses offered by Lane Library. Many of these courses are incredibly helpful, including advanced PubMed use, Data Visualization, SQL, Systematic Review Methodology, MATLAB, Introduction to R, and EndNote/Zotero/Mendeley among many others. Highly recommended!

- Dr. Steve Luby, Director of Research for Stanford's Center for Innovation in Global Health offers an outstanding two-day intensive global health methods retreat for residents of all disciplines. This is an exceptional opportunity for small-group mentorship, and will take place October 25 and November 1 this year. Find out more and register at http://globalhealth.stanford.edu/research/research-methods-retreat.html

- Please see http://nationalcsp.org/ for information on the new National Clinician Scholars Program that models itself on the current RWJF Clinical Scholars program. The training program is based around health services research and leadership training, with application deadline of August 15, 2016.

Speeches, Seminars, Sessions:

- SEPI: Bridging the Divide: Stanford's New Community Advisory Board for Clinical Research (July 27 at LKSC 130) – See (http://med.stanford.edu/seminars/eventDetails.do?semid=119556 and https://goo.gl/IoSTSu to sign up) for more information.

If you have academic or innovation activities that you'd like to have highlighted in the newsletter (or know of work other residents or recent graduates have taken part in) please e-mail us at chiefsmed@lists.stanford.edu. These include publications of any authorship status (first, second, third, etc.), presentations, QI projects, patents, etc. **If your research was not recognized this edition, please e-mail us, so we can include it next time.** Also, feel free to send us any interesting courses, lectures, or resources you find out about on campus. If you are interested in helping out with the research interest peer group or the newsletter, please contact us at the e-mail address listed above. Thanks for reading!

Best,
Stanford Internal Medicine Research Interest Peer Group Steering Committee

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"To have striven, to have made the effort, to have been true to certain ideals – this alone is worth the struggle."
– Sir William Osler