Recent CV COE Faculty Publications July through November

Over the last five months, Wake Forest School of Medicine CV COE faculty published 168 manuscripts in leading peer-reviewed journals such as Circulation, JACC, Hypertension, Human Molecular Genetics, and Nature Communications. A full list of these publications can be found at [https://www.ncbi.nlm.nih.gov/sites/entrez?db=pubmed&term=CV-COE+publications]. Below are a few highlights from the list:

- **Dr. Yongmei Lui** et al. published an article titled “Blood Monocyte Transcriptome and Epigenome Analysis Reveal Loci Associated with Human Atherosclerosis” in Nature Communications.
- **Dr. Elsayed Soliman** et al. recently published an article titled “Effect of Intensive Blood Pressure Lowering on Left Ventricular Hypertrophy in Patients with Hypertension: SPRINT (Systolic Blood Pressure Intervention Trial)” in Circulation.
- **Dr. Lynne Wagenknecht** et al. published an article in The Journal of Clinical Endocrinology and Metabolism titled “Bone Mineral Density and Progression of Subclinical Atherosclerosis in African-Americans with Type 2 Diabetes.”
- **Dr. Morgana Mongraw-Chaffin** et al. published an article in The Journal of Clinical Endocrinology and Metabolism titled “CT-Derived Body Fat Distribution and Incident Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis.”

A Note from the Director’s of the CVSC

The Cardiovascular Sciences Center annual report was submitted in August and the Directors met with Centers and Cores Administration: Drs. Wagenknecht and Burke, Terry Hales and Laurie Molloy. They were particularly pleased with our progress in establishing the elements of the new Center, the positive survey results and our newsletter.

Overall 85% of our members rated the CVSC Agree or Strongly Agree towards meeting the goals of a Center in the Annual Member Evaluation Survey. The initial faculty membership goal has been surpassed with ~100 faculty, staff and trainee members. Our administrative structure engages the CVSC Executive Advisory Committee (Appt, Burke, Bushnell, Edwards, Parks, Zhao) quarterly representing key clinical and research stakeholders to provide critical guidance concerning the activities of the Center. Sub-committees developed from member input at the inaugural luncheon (Tallant, Bertoni – Career Development; Shalltout, Jordan – Resources; Chappell, Tan – Pilot Grants) seek ongoing suggestions and member engagement to identify activities of interest and strategies to assist with development of programmatic areas of research.

From the responses in the Member Evaluation Survey, it was also clear that member awareness of ongoing activities could be better. We will use the Good News! to highlight many of the ongoing and special initiatives in the coming year. As a recap of FY17, activities included mentoring and professional development (Journeys presentations, facilitated Research Studio, by request grant reviews), sponsored seminars (guest speakers, Go Red – Resources; Chappell, Tan – Pilot Grants) seek ongoing suggestions and member engagement to identify activities of interest and strategies to assist with development of programmatic areas of research.

The Cardiovascular Medicine Grand Rounds have always been a highly attended conference, but this year, attendance has soared! With the addition of 12 guest speakers this academic year, it is hard to pass up! In conjunction with the CVSC (Cardiovascular Sciences Center), Cardiovascular Medicine has already hosted four high-profile guest speakers including Drs. Anand Rohatgi, Robert Weiss, Mukesh Jain, and Kenneth Ellenbogen. Each grand rounds seminar has been intriguing and informative, allowing attendees the opportunity to interact with the best and brightest in the field. Remember to save the date for upcoming speakers Thomas Wang, MD (Vanderbilt): January 19, 2018; James de Lemos, MD (UT Southwestern): February 9, 2018; Nancy Sweitzer, MD, PhD (U. of Arizona); March 23, 2018; Bruce Psaty, MD, PhD, MPH (U. of Wash.): April 6, 2018; and Laura Newby, MD (Duke): April 27, 2018. The Cardiovascular Medicine Grand Rounds are held every Friday at 7:30 am in the Medical School Board Room. Please contact Randi Sullivan (rdwhite@wakehealth.edu) to be added to the mailing list for reminders.

**CV Medicine Grand Rounds Host Star**

**Studded Line Up**

- **Dr. Anand Rohatgi**
- **Dr. Robert Weiss**
- **Dr. Mukesh Jain**

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**IN THIS ISSUE:**
- CV Medicine Guest Speakers
- CVSC Honors and Awards
- Funding Announcements
- Student Activities and Achievements
- Events and Happenings
- Career Development Corner
- Publications
- Director’s Note
In September, Andrew South, MD was awarded the Hypertension Early Career Oral Award during the AHA Council on Hypertension in San Francisco, CA. Dr. South also received the Kidney in Cardiovascular Disease New Investigator Travel Award.

The 2017-2018 Best Doctors in America® list was announced in September and 312 Wake Forest Baptist Health physicians made the cut. This list highlights the top 4 percent of the best doctors currently practicing in the United States. Included in this list were Wake Forest physicians from 36 different specialties, including Cardiovascular Disease, Thoracic Surgery, and Vascular Surgery. For the full list of Wake Forest physicians that were named, please visit http://www.wakehealth.edu/bestdocs/.

In September, Dr. David Soto-Pantoja has received a CBB PUSH pilot award for $50,000 from the Wake Forest University Comprehensive Cancer Center for his proposal “Targeting CD47 Regulates Immunometabolism and Boosts Melanoma Immunotherapy.”

Dr. Giselle Melendez’s proposal titled “Extracellular Matrix Remodeling: A Novel Mechanism of Anthraccline-Induced Heart Failure” will be supported by the CTSI Ignition Fund Pilot Award in the amount of $5,000.

In September, Dr. Christina Hugenschidt has been awarded a NH Idmistrative supplement to Dr. Dalane Kitzman’s R01-funded SECRET 2 trial. This was an administrative increase of $138,683 and $154,088 for the ~16 and ~17 budget years.

Dr. Santiago Ramirez recently received notice of award for a Diversity Supplement in the amount of $95,713 to support his research on Dr. Carlos Ferrario’s P01.

Dr. Tina Brinkley has been awarded funding for her grant titled “Improving Cardiac Rehabilitation Outcomes with Evidence-Based Obesity Treatment.” This is an NIH/NHLBI project that will be funded through August

The second annual William C. Little Symposium was held October 7. This annual event is presented by The William C. Little Society in conjunction with the Heart and Vascular Center of Wake Forest University School of Medicine. Dr. Lou DellItalia (Professor and Associate Chief of Staff for Research at UAB) gave the keynote address titled “Chymase Inhibition in Cardiovascular Disease: Closing the Gap of ‘Residual Risk’ in Clinical Trials.” In addition, 7 current Wake Forest faculty and fellows and 2 former fellows also gave talks. The symposium is held in honor of Dr. William Campbell Little, who held the title of Chief of Cardiology at Wake Forest School of Medicine from 1989-2013. Along with his extensive list of accomplishments and awards, he published more than 270 peer-reviewed articles, 39 of which have been cited more than 100 times.

The next Academic Journeys Seminar will be held Thursday, December 14th, in Thomas Conference Rooms on the 4th Floor of the Nutrition Center, from 4:00 pm until 5:00 pm. Our speaker will be Dr. Lynne Wagenknecht, Associate Director of Public Health Sciences, who will share her career journey with us. Future career journeys will feature outside invited faculty as well as additional faculty from WFSM who will share their experiences. All are invited to these talks—undergraduate, medical and graduate students, fellows, residents and faculty—and light refreshments will be served. Please watch your emails for future talks.

The Career Development Committee is glad to provide help with grant reviews/critiques prior to submission or during resubmission. If you would like assistance, please contact Dr. Ann Tallant (attallant@wakehealth.edu) and she will identify faculty who can critique your proposal and provide advice.

If junior (or senior) faculty wish to participate in the Career Development Committee for the CVSC or have ideas about services we can provide furthering your career, please contact Dr. Ann Tallant—all ideas are welcome.