

Three years have passed....

It truly seems like only days ago that we welcomed our first six emergency medicine residents to MUSC. Throughout those three years our emergency medicine residents have been praised by faculty and patients for their excellent work and professionalism.

As a further sign of how far the program has come, Dr. Christina L. Bourne, Program Director for the Emergency Medicine Residency Program, has announced that Dr.

Charlie Andrews and Dr. Brad Presley have been named as chief residents for 2010-2011. Drs. Andrews and Presley are the first Chief Residents for the MUSC Emergency Medicine Program.



Dr. Andrews is a graduate of the University of Cincinnati College of Medicine.
Dr. Presley is a graduate of the University of Kentucky College of Medicine.

Our first class of Emergency Medicine residents will graduate in June, their plans are as follows:

Bonnie Dellinger, MD
Jennifer Franklin, MD
Joe Mahoney, MD
Adner Pazo, MD
Andrew Ross, MD

Regional Medical Center, Orangeburg, SC
Henry Ford Health Systems, West Bloomfield, MI
Watauga Medical Center, Boone, NC
St. Joseph's Hospital, Younkers, NY
Memorial University Med Center, Savannah, GA

*John R. Feussner, M.D., M.P.H.
Distinguished University Professor
and Chairman*

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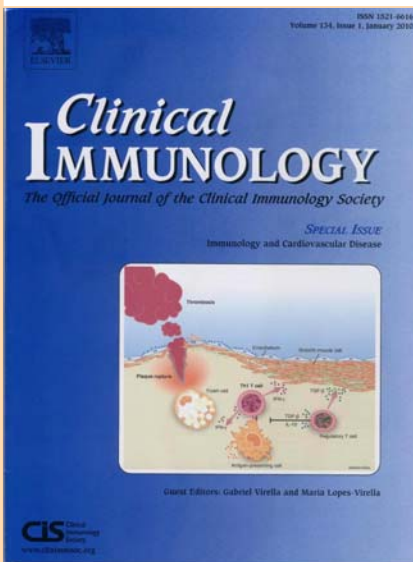
In today's Newsletter:

Guest Editors for Clin. Immunology	2
Trip to Sierra Leone	2
Walk for Lupus	3
Virtuous Ladies	3
Dr. Rehman a Presidential Scholar	4
Dr. Ghatnekar receives award	4
Dr. Gebregziabher presents	4
CREST NIH Study	5
Dr. Elm joins Protocol Review Committee	6
Dr. Reves' Wit & Wisdom	6
Dr. Palesch receives Awards	7
Dr. Clyburn is Remarkable!	7
Medicine Excellence	8
Grand Rounds	9

Guest Editors for Clinical Immunology



Maria Lopes-Virella, MD, PhD, Professor of Medicine in the Division of Endocrinology and Metabolism and **Gabriel Virella, MD, PhD**, Professor of Microbiology and Immunology, were Guest Editors for the Journal of Clinical Immunology's Special Edition on Immunology and Cardiovascular Disease. (Clinical Immunology is the official journal of the Clinical Immunology Society.)



In the introduction to the journal, Dr. Gabriel Virella gives an overview of the topic guiding the reader through, "the evolution of thinking about the pathogenesis of atherosclerosis in the late part of the 20th century such that today we talk

about the immunology of cardiovascular disease."

Drs. Lopes-Virella and Virella also co-authored an article for this edition titled, "Clinical significance of the humoral immune response to modified LDL".

Journal Article by Drs. Gilkeson and Ruth highlights Trip to Sierra Leone



Gary Gilkeson, MD, Professor in our Division of Rheumatology and Immunology, and Natasha Ruth, MD, Assistant Professor in Pediatric Rheumatology, recently authored "A Sobering Reality in Sierra Leone: Trip to focus on lupus takes another purpose" for the Rheumatologist, the official publication of the American College of Rheumatology. According to the article, Drs. Gilkeson and Ruth, both lupus researchers at MUSC, went to Sierra Leone in West Africa to explore "an important issue in the study of lupus - the relationship between genes and environment in pathogenesis. Although our trip made us think differently about lupus, its impact was far greater, giving us a lasting and sobering view of the obstacles of global research and, more importantly, global healthcare. The longer we were there, the more the purpose of the trip changed. ... We plan to return to Bo [in Sierra Leone] with a larger multidimensional medical team in the fall of 2011, and possibly sooner, to help with the installation of a clean water system. We are in the process of funding a water filtration system to put on the well at the Bo Government Hospital to make the water drinkable. Donations to help fund this effort to provide drinkable water for the hospital and surrounding community can be made to Water Missions International ([www. Watermissions.org](http://www.Watermissions.org)), designating your gift to the Bo, Sierra Leone project."

“Walk for Lupus Now”



Team MUSCLE from MUSC and the Division of Rheumatology and Immunology raised more than \$6,000 in support of the annual Lupus Foundation of America “Walk for Lupus now”. The team originally hoped to reach their goal of \$4,000 and our own Dr. Gary Gilkeson promised to wear Go-Go boots on the walk if the goal was met. Thanks to the support generated by Dr. Gilkeson’s pledge, the team was able to raise more than \$6,000! (a final figure is not yet available) prior to their walk this past weekend.



The Virtuous Ladies



Lupus Research and Education check presentation that was held on Monday, 3/29 in 803 CSB. The check presentation was held for the proceeds from the March 20, 2010 fundraiser to benefit local lupus research which was held at the St. Julian Devine Center as sponsored by the Virtuous Ladies Motorcycle Club of SC. The MUSC Lupus Erythematosus Research Group (MUSCLE) was in attendance of the fundraiser to provide lupus education and awareness information. The donation of \$2,000 will go to benefit the Lupus Education and Research fund at MUSC. Those in attendance at the presentation/photo are the Officers of the Virtuous Ladies Motorcycle Club of SC and a representation of faculty and staff from the Rheumatology Division.

MUSC HERO Research Fair

Learn how YOU can make a difference!

Date: Wednesday, April 28
 Time: 10:00am-2:00pm
 Location: MUSC Horseshoe

Don't pack a lunch! Food will be available to purchase from our participating vendors!

Over 40 research studies will have coordinators, doctors, and nurses representing their research. They will be available to answer your questions about different types of research and provide information about how to get involved. Volunteering for research is a chance for you to learn more about your personal health and make an impact on healthcare for the entire community! The event's activities include:

- Find Research Opportunities
- Free Giveaways
- Raffle
- Free Massages
- Blood Pressure Screenings
- Nutrition Handouts
- Body Composition Analysis



For more information about the event contact the SUCCESS Center at 792-8300 or email success@musc.edu.

*If you are associated with a research study and would still like to get involved, please contact the SUCCESS Center to see if there is space available.



Dr. Rehman joins the Presidential Scholars Faculty

Shakaib U. Rehman, MD, Associate Professor in

General Internal Medicine, has been selected as a Presidential Scholars Program Faculty member representing the College of Medicine for the 2010 - 2013 term. In selecting Dr. Rehman, Dr. Amy Blue, Director of the Program, cited Dr. Rehman's "experience with inter-professional collaboration and [his] commitment to education [as] attributes that will enrich the program."

Walter "Jay" Brzezinski, MD, Associate Professor in General Internal Medicine, previously served as a Presidential Scholars Program Faculty member as well. According to the MUSC website, Presidential Scholars is the University's premiere inter-professional program and was originated by Dr. Ray Greenberg when he was the University Provost as a mechanism to enrich the academic culture of the University and promote greater inter-professional understanding among health professional students.

The Scholars Program is a two-semester experience for approximately 36 students, joined by selected faculty scholars from each college. This non-graded, extracurricular program allows students to bring an inter-professional perspective to the study of complex social, political, and human issues of broad interest to healthcare professionals and biomedical researchers.

Scholars meet bi-monthly for dinner meetings and presentations; additional meetings to complete group community project work may occur. Other events include a trip to the South Carolina State Legislature and dinner with President Greenberg.



Dr. Ghatnekar receives Young Investigators Award

Angela Edwards-Ghatnekar, PhD, post-doctoral fellow in the Division of Rheumatology and Immunology, has been awarded an

Entelligence Young Investigators Award by Actelion Pharmaceuticals, US for her research titled, "The Role of GATA-6 in Pulmonary Arterial Hypertension." The 1-yr new investigator award is come with \$91K in support plus 10% IDC.

Dr. Ghatnekar earned her PhD at MUSC in 2009 as part of the Molecular Cellular Biology and Pathobiology Program. Dr. Ghatnekar will officially receive her award at a ceremony on May 17th in New Orleans. Her mentor, Dr. Rick Silver will also attend.



Dr. Mulugeta Gebregziabher presents to the ENAR, International Biometric Society

Dr. Gebregziabher, PhD,

Assistant Professor in our Biostatistics and Epidemiology Division was invited to present his work at the Annual Meeting of the International Biometric Society Eastern and Northern American Region, New Orleans, LA, on March 24, 2010. His presentation entitled "A polytomous conditional likelihood approach for combining matched and unmatched case-control studies" develops a novel method for a combined analysis of several matched and unmatched case-control studies typically arising from consortiums in genetic association studies. He has also organized a session entitled "Methods for Combining Matched and Unmatched Case-Control Studies".

CREST NIH Study

Dee W. Ford, MD, MSCR, Assistant Professor in the Pulmonary Division, and Samir M. Fakhry, MD, Professor of Surgery presented their project – Critical Care Excellence in Sepsis and Trauma – CREST to the MUSC Board of Trustees’ Research and Institutional Advancement Committee. Drs. Fakhry and Ford are co-Principal Investigators of a “Challenge Grant” award recently received from the NIH National Center for Minority Health and Health Disparities - a special mechanism resulting from the American Reinvestment and Recovery Act (or “stimulus funds”). Only 894 of 20,000 Challenge Grant applications were funded nationwide. CREST targets Rural Health Disparities with a medical focus on sepsis and a surgical focus on trauma. The approach employs telemedicine to bring advanced medical and surgical expertise into rural Emergency Departments via real-time electronic consultation. Currently 3 rural community hospitals are engaged in the project, with 6-8 additional sites in process. The overall impacts should be significant in terms of fewer deaths and complications resulting from sepsis and trauma, increased availability of specialized medical and surgical expertise in rural hospitals, shorter lengths of stay in intensive care units, and healthcare cost savings.



Honoraria Policy

The College of Medicine has required all departments to establish an Honoraria Policy. The Department of Medicine’s approved policy is reprinted below. Additionally, following the policy are a few policy reminders related to the participation in outside consulting and educational activities for which you may receive an honorarium. As always, if you have any questions regarding these policies, please feel free to contact Cathy Wood at 792-3261 or email at woodcath@musc.edu.

DEPARTMENT OF MEDICINE HONORARIA POLICY effective August 11, 2005

The Department of Medicine in the College of Medicine will have a range of honoraria between \$0 and \$3000 per presentation. Department Chairmen may choose not to pay honoraria for a presentation or program. Departments may reimburse for legitimate travel in accordance with University policies. All monies paid shall conform to and be in compliance with South Carolina law specifically the Ethics, Government Accountability, and Campaign Reform Act Section 8-13-10 et seq.

Participation in Outside Consulting and Educational Activities

Questions from our Faculty and Staff have come up lately regarding Departmental and Institutional Policies on external consulting and education activities, and the use of Administrative Leave or Annual Leave. Faculty and Staff performing these activities should remember the following facts and policies:

If no honorarium is paid or if an honorarium is paid to MUSC or UMA, you may use academic leave for travel to and participation in the activity. If an honorarium is paid directly to the faculty member, annual leave must be taken for travel to and from and participation in the activity, unless the activity was conducted during “personal time”. Personal time is considered to be 5 PM to 7:30 AM Monday through Friday, all day on weekends and official university holidays.

If the activity is part of an academic program that the faculty member would normally be attending (e.g. national meeting), then only that time involved with the activity needs to be taken as annual leave. MUSC faculty will be permitted to participate in extramural consulting and educational activities as long as these do not interfere with their primary commitments to their institutional responsibilities.



Dr. Elm to join Protocol Review Committee

Jordan J. Elm, PhD, Research Assistant Professor, has been invited by the National Institute of Neurological Disorders and Stroke (NINDS) to join a standing protocol review committee. According to Dr. Yuko Palesch, Division Director for Biostatistics and Epidemiology, "It is an honor for someone so young/new [to be selected for a position like this]! Of course, she has been heavily involved in clinical trials of Parkinson's Disease even before she got her PhD last year, and has many publications to show for it, so it's not surprising."

The standing protocol review committee will be comprised of a clinician, a statistician and a clinical coordinator to review protocols that will be executed as part of grants awarded under the umbrella of the Rare Disease Clinical Research Network. This will mostly be a methodological not a scientific review (i.e. in most cases, the scientific rationale /significance/merit etc will already have been evaluated as part of the parent application) However, since a completely developed, fully fleshed out protocol was not available for scrutiny at that time, NINDS would like a separately appointed committee to look at the now developed protocols before the investigators begin to implement them. The committee will be asked to 'review' the protocol, point out any obvious glaring deficiencies and how the investigators might go about correcting them in writing.

Alpha Omega Alpha Medical Honor Society

Presents

One Doctor's Wit & Wisdom

A Physician...

A Visionary...

A Dean...



***Come and listen to
Dr. Reves as he
reflects on four
decades in medicine!***

Annual AOA Spring Lecture

Dean Jerry Reves, MD, MS

Wednesday, April 21, 2010, noon – 1 p.m.

8th Floor Storm Eye Auditorium

BOXED LUNCHES

Open to All!





Dr. Palesch receives awards

Yuko Palesch, PhD, Professor and Director of the Division of Biostatistics and Epidemiology (DBE) received a U01 grant awarded by NINDS for a Statistics and Data Management Center (SDMC) for the Anti-

hypertensive Treatment for Acute Cerebral Hemorrhage (ATACH) II Trial. This is a 3 year award with over \$1.1 million in total funding. The grant application received a perfect score of 10 during the peer review process.

This large (N=1280) Phase III clinical trial will test the intensive SBP lowering treatment against the current standard of care for patients with hemorrhagic stroke. Investigators working on this project will include the clinical PI, Adnan Qureshi, MD at the University of Minnesota, as well as MUSC investigators in the Data Coordination Unit of the DBE: Yuko Palesch, PhD; Renee Martin (co-I/statistician); Catherine Dillon (Data Manager); Jonathan Lorraine (Data Manager Assistant); Bonnie Waldman (Project Manager); Lynn Patterson (Project Manager Assistant); Jaemyung Kim (Information Systems Manager). One of the DBE PhD students will be invited to participate in the project as the Graduate Research Assistant – a great learning opportunity!

In addition to the SDMC project, Dr. Palesch has also received a Workshop grant from NINDS for US-Japan Brain Research Cooperative Program to last 1 year with \$51,625 in total funding. This international workshop is planned for late June in San Francisco to explore collaboration between US and Japanese investigators on the Interventional Management of Stroke III Trial. Experts in intra-arterial treatment for acute ischemic stroke, as well as regulatory agency personnel, from both countries will participate. MUSC attendees are Yuko Palesch, PhD, Edward Jauch, MD (Emergency Medicine); Renee Martin, PhD (DBE); Sharon Yeatts, PhD (DBE) and Tanya Turan, MD (Neurosciences).

Dr. Clyburn is Remarkable!

Email from Dr. Ray Greenberg, President of MUSC to Dr. Ben Clyburn, Vice Chairman for Education in the Department of Medicine



Ben-

I have spent some time with the Kalinsky family this week and wanted to share with you the glowing praise that they shared with me about your care of Morris. They each remarked upon how compassionate you were and how available you made yourself, even when you were out of town and on vacation. The whole family became very dependent upon your support and encouragement and Morris trusted you, literally, with his life.

As I listened to them, it occurred to me that what they were describing is the model that we would like to instill in all of our students and residents (not to mention faculty). You are well aware of the extent to which the family is devoted to you – that was very evident in the eulogy that Barry [Kalinsky] delivered, but I want you to know that the gratitude goes well beyond the family and is a tribute to you, the Division, the Department, and the College.

Well done!

Ray

Editor's Note:

When I contacted Mr. Barry Kalinsky for permission to re-print this email in our newsletter his response was:

“Dr. Clyburn is a remarkable human being as well as a gifted physician-my family could never adequately express our gratitude.”

[reprinted with permissions]



◆ A very long day but all MUSC people were great. Could not have been more caring.

[Emergency Room]

- ◆ I actually look forward to seeing him! **Dr. [Bruce] Usher** has been my cardiologist for years and I can't imagine having a more intelligent, caring and compassionate dr. He has been wonderful in many capacities.
- ◆ Best experience I have had in **Emergency Room**.



◆ **Dr. [Eric] Powers** has a wonderful manner with a patient. He is a good listener and gave clear explanations in his diagnosis of my issue

◆ **David, [White] PA, was very nice as well as Dr. [Yalani] Vanzura, Kim. RN,** was wonderful. Thanks for continuing to do tests in order to make a correct diagnosis. I am not an easy patient, but

everyone was very patient & caring.

- ◆ **Dr. Bush** was excellent
- ◆ Friendliness concern for me and efforts for my illness and a treatment has always been a pleasant visit with my **PA Gregory Buck** he makes you feel comfortable and uses medical terms I understand & explains medications. I have all confidence with him & have recommended him.
- ◆ **Dr. Hant** is a very caring and self giving person who addressed my medical issues with great care.
- ◆ MUSC makes me feel very comfortable, easy to talk with overall, a wonderful place to be if you are in need of "great care." Thank you! **[Walter Limehouse, MD]**
- ◆ **Dr. Pam Morris** was very good in every way. Very impressed.
- ◆ **Tammy Glenn** was most cooperative & helpful!



- ◆ **Dr. Chris Parsons and I have a very good patient/doctor relationship** I feel.
- ◆ I think very highly of **Dr. Perry Halushka**, his staff and MUSC.
- ◆ **Dr. Strange** is a very caring and knowledgeable doctor who explains everything in detail.
- ◆ We have complete confidence in the recommendation of type of care, advice for my problems. **Dr. Golshayan** is never hurried - Feel that he is a very caring, dedicated dr.
- ◆ **Dr. Terrence O'Brien** is an exceptionally knowledgeable and caring physician.
- ◆ **Dr. Chin** is one of the best doctors we have ever had - makes us feel like we are his only patient!!
- ◆ I have been visiting **Dr. [Marcy] Bolster** for a couple of yrs. and really like her practices and my experiences with her. This is the first visit that I have had where I felt like a study case instead of a patient.
- ◆ It is a pleasure to visit both the Medical Arts office and W. Ashley. I don't think anyone ever has a bad day because they are always so pleasant! **Dr. Morris & Amy Mendez** are so patient with my "laundry lists." I think they are the best examples of medical professionals.
- ◆ **Dr. Reuben** was very kind, knowledgeable & quite funny! I felt very relaxed with his "chair side" manner. His staff was very pleasant & efficient.



◆ **Dr. Comerford, Jennifer Page, Merriman Dowdle** are wonderful!!!

◆ **Dr. Alele** gets high marks from me.

◆ Certain nurses were very helpful & understanding to my needs & certain individuals went above & beyond to help me when needed. **[Edward Jauch, MD]**

- ◆ **Dr. Murphy** was very nice & was concern about my care. Very nice & very good doctor.
- ◆ **Dr. Lane, Dr. Pastis & Dr. Shealy** are tops. I would recommend them to anyone.

Medicine Grand Rounds

All lectures are held in the IOP Auditorium
each Tuesday at 8:00am
CME credit applies if you have
signed/swiped in by 8:15 am.

April 27 **“Diagnostic Approach to
Thyroid Nodules”**



Jyotika Fernandes, MD
Assistant Professor
Endocrinology, Diabetes and
Medical Genetics
MUSC

May 4 **“The Spectrum of Periaortitis-
You Might Have It and Not Know It”**



Gary Gilkeson, MD
Vice Chair for Research
Department of Medicine
Professor
Rheumatology &
Immunology
MUSC

May 11 **“Health and Illness in
Modern U.S. Presidents”**



Lawrence C. Mohr, MD
Professor
General Internal Medicine &
Geriatrics
Director
Environmental Biosciences
Program
MUSC

Reminders

Nominations for faculty promotions are now being accepted in the Department of Medicine. Division Directors may submit nominations to the Chairman's Office prior to July 1, 2010.

Budgeting/Contracting Process beginning

The Department of Medicine Administrative offices are bustling as our finance and administrative staff prepare for spring budget meetings and the annual faculty contracting process. We have begun meeting with Division Directors and Administrators to discuss Division finances and prepare faculty contracts for presentation to the individual faculty members. Faculty contracts and annual evaluations will begin going out to individual faculty members in the next few weeks. All faculty members must sign a new faculty contract prior to June 30, 2010 to retain their faculty status.

Seeking Articles:

The most recent edition of the Department of Medicine Newsletter was sent directly to **1,210 faculty, staff, trainees and other stakeholders** as well as indirectly to many others via the MUSC Broadcast system and our website. This diverse audience provides an excellent forum for disseminating information about clinical and research programs, services, awards, publications and many other topics. Members of the Department of Medicine, as well as others in the MUSC Community, are encouraged to submit items to Frances Glanville at glanvilf@muscd.edu or 792-7964

MUSC DEPARTMENT OF MEDICINE

MISSION

*To improve the health of those we serve
through the highest quality patient care, excellence in
education, and innovative research*

VISION

*To be a leader of academic internal medicine
in South Carolina and the Nation*

MUSC Department of Medicine
MSC 623, Suite 803 CSB, 96 Jonathan Lucas Street
Charleston, SC 29425
843-792-2911 843-792-5265 (fax)
glanvilf@muscd.edu



Jointly Sponsored by ISHIB and ASH

PROGRAM OBJECTIVES

After attending this presentation, the attendee should be able to:

- Compare risk in patients with hypertension, cardiovascular disease, renal disease, diabetes, and/or metabolic disease to the risk of each condition alone
- Apply best practices to reduce risk in hypertensive African American patients with diabetes, metabolic disease, heart disease, and/or kidney disease
- Integrate a case-based model into assessment and risk management practices for African American patients at highest risk

PROGRAM-AT-A-GLANCE

7:30 AM Registration and Breakfast (Begins)
8:00 AM

Welcome/Overview of Program Learning Objectives



Shawna D. Nesbitt, MD, MS (CHAIR)

Target Metabolic Syndrome and Diabetes for Risk Reduction in the Hypertensive African American Patients



Kwame Osei, MD

Risk Reduction in Hypertensive African American Patients With Metabolic Disease and Heart Disease: What Do We Know Now?

Shawna D. Nesbitt, MD, MS

How Can We Reduce Risk in African American Patients With Diabetes, Metabolic Syndrome, and Coexisting Kidney Disease?



Brent M. Egan, MD

Clinical Case: How to Manage Multiple Risk Factors in the African American Patient

Shawna D. Nesbitt, MD, MS (MODERATOR)

12:00 PM Conclusion

Shawna D. Nesbitt, MD, MS (CHAIR)

TARGET AUDIENCE

This symposium is designed for physicians and other health care professionals, particularly those who manage patients at high risk for cardiovascular disease.

REGISTRATION TODAY AND SAVE THE DATE!

REGISTER NOW! LIMITED SEATING

TO REGISTER FOR THIS **FREE** EDUCATIONAL PROGRAM AND RECEIVE UP TO **4.0 CME/0.4 CEUs**

DATE	VENUE	ADDRESS	CODE
June 12, 2010	Charleston Marriott	170 Lockwood Boulevard Charleston, SC 29403	09 NRP-CHL

This program is supported through an unrestricted educational grant from **NOVARTIS PHARMACEUTICALS**

CONTACT: Ms. Terry Jackson at 404-880-0343 -or- terry-jackson@ishib.org

DEADLINE FOR REGISTRATION IS **Monday, May 10, 2010.**