



2011 Promotions

I am pleased to announce that the following 15 Department of Medicine faculty members have been approved for promotion by the MUSC Board of Trustees. Their promotions will go into effect on July 1, 2011. Please take a moment to congratulate these individuals for their success and accomplishments.

*Richard M. Silver, MD.
Distinguished University Professor
and Interim Chairman*

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Professor Walter “Jay” Brzezinski, MD

Dr. Walter “Jay” Brzezinski is recognized within our Department as one of the best clinician-educators that we have. For the past twenty-nine years he has demonstrated great care in continuing to provide a high level of education to students, residents and fellows. A fixture at Medicine Grand Rounds and Morning Report, he has been described as a “clinician-educator star” by senior faculty at another academic medical center. Through his teaching he has positively impacted the lives of countless medical professionals and their patients.



A three time winner of the Michael E. Assey, MD Teaching Award, Dr. Brzezinski has been nominated for the Golden Apple teaching award 19 times, and won the award six times. This award for distinguished teaching is voted on by the medical students, yet another indicator of his skill and talent as a medical educator. He has also been selected as teacher of the year seven times. Dr. Brzezinski was the first recipient of the Excellence in Teaching Award which is given by the Department of Medicine twice a year. Five senior classes have invited him “as a member of the faculty who most inspired them during medical school,” to speak to the class, their families and faculty at the Senior Oath Ceremony during their graduation hooding ceremonies. Dr. Brzezinski was also named an MUSC Presidential Faculty Scholar (a three year award to promote scholarly activity among all six colleges at MUSC) for 2007 – 2010.

His unique teaching style, clinical mastery and mentoring of trainees contribute greatly to our internal medicine program. A master educator, Dr. Brzezinski impresses but does not overwhelm learners with his broad knowledge of general internal medicine. He balances his high expectations for learners and exacting standards with a positive, affable, and supportive style. He has a unique ability to perform patient care during rounds synchronously with teaching and mentoring residents.

W.A. (Jay) Brzezinski, M.D. graduated magna cum laude from the University of Nebraska with a degree in Electrical Engineering and he served in the nuclear navy in submarines for three years. Dr. Brzezinski completed medical school in his home state of Nebraska at Creighton University and was elected to AOA, the medical honor society. He then finished his residency training at Creighton and is board certified in Internal Medicine. Dr. Brzezinski joined the MUSC faculty as an Assistant Professor of Medicine in 1987. He is a Fellow in the American College of Physicians. One has only to review Dr. Brzezinski’s certification by the American Board of Internal Medicine to see further proof of his dedication to his life’s work. As a “grandfathered” physician, Dr. Brzezinski could remain board certified indefinitely without further action on his part. However, as an individual with a firm belief in the value of continuing medical education, he has voluntarily completed the American College of Physician’s re-certification course five times since 1981 (the normal time frame for re-certification is once every ten years).



Professor Shakaib Rehman, MD

Dr. Rehman’s expertise in his field and his academic accomplishments are acknowledged by his peers and demonstrated by his publications and involvement in his professional societies. In addition to all of these accomplishments, Dr. Rehman’s devotion to education and mentoring makes him a valuable member of our faculty.

Dr. Rehman earned his M.B.B.S. from Punjab University in Rawalpindi, Pakistan. He completed his residency in internal medicine at Nassau University Medical Center at Stony Brook, NY. After spending two years as an Assistant Professor at the University

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of North Dakota School of Medicine, Dr. Rehman completed a fellowship in General Internal Medicine at MUSC. Dr. Rehman is board certified in internal medicine and is a certified Clinical Hypertension Specialist through the American Society of Hypertension.

As evidence of Dr. Rehman's excellence in medical education, he received the 2003 David E. Rogers Junior Faculty Award from the Society of General Internal Medicine as well as the Best Workshop Award for his presentation "Teaching Empathy in Clinical Practice" at the National American Academy on Physicians and Patients meeting. He is also frequently nominated for Golden Apple awards, as well as the Department of Medicine Teaching Excellence Award, which he won in 2007.

Dr. Rehman has been a member of the MUSC/VA Institutional Review Board since 2002. He serves as an Editor for Journal Scan, Associate Editor for Medical Encounter, and a Reviewer for Journal of Clinical Hypertension, the Journal of General Internal Medicine, the McMaster PLUS/PIER Evidence Based Journals and has previously been a Reviewer for Military Medicine, Journal Watch and the ACP Journal Club. He has published 17 articles in peer reviewed journals, including Chest, Archives of Internal Medicine and the American Journal of Medicine.

In addition to his clinical responsibilities, Dr. Rehman has held the position of Program Director for Continuing Medical Education at the Ralph H. Johnson VA Medical Center since 2000. He also served as Lead Physician and Acting Director of the Primary Care Service line for 2005-2009. He became Director of the Primary Care Service Line in 2009.



Professor Joseph Romagnuolo, MD, MSc

Dr. Romagnuolo combines his passion for clinical medicine with an equal passion for clinical investigation and medical education. He is recognized internationally for his work in therapeutic endoscopy. His success as a research mentor was recognized by the American Society of Gastrointestinal Endoscopy when they awarded him a Mid-career Endoscopic mentoring award. Dr. Romagnuolo's expertise in his field and his academic accomplishments are acknowledged by his peers and demonstrated by his publications and involvement in his professional societies. In addition to all of these accomplishments, Dr. Romagnuolo's devotion to education and mentoring makes him a valuable member of our faculty.

Dr. Romagnuolo came to MUSC as an Associate Professor of Medicine in the Division of Gastroenterology and Hepatology in 2004, and is cross-appointed to the Division of Biostatistics & Epidemiology. He is also the Director of Clinical Research for the Division of Gastroenterology and Hepatology. Dr. Romagnuolo received his medical degree (M.D.) from the University of Toronto in 1994. Dr. Romagnuolo has also completed an MSc degree in Epidemiology and Biostatistics and a two-year advanced endoscopy fellowship, including ERCP (endoscopic retrograde cholangiopancreatography) and endoscopic ultrasound (EUS), at McGill University and the Medical University of South Carolina. He is board certified in internal medicine and gastroenterology.

Dr. Romagnuolo is a member of several organizations, including Canadian Association of Gastroenterology (CAG); American Gastroenterological Association (AGA); American Society of Gastrointestinal Endoscopy (ASGE); American College of Gastroenterology (ACG); and the American College of Physicians (ACP). He served on the Randomized Controlled Trials Committee of the Canadian Institutes for Health Research (CIHR) and the ASGE Research Committee as well as the CAG endoscopy committee each for several years. He co-directed the international ASGE postgraduate endoscopy course (2006) and was on the scientific

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organizing committee for the World Congress of Gastroenterology in 2005. He is also on the following MUSC Committees: Chair, Digestive Disease Center Research Committee; Member, GI/Hepatology Fellowship Education Committee; and has been a member of three Master's Thesis Committees. He is a member of the ASGE Quality (in Endoscopy) Task Force.

Dr. Romagnuolo has received numerous awards and honors during his career, including Fellow of the Royal College of Physicians and Surgeons of Canada (FRCPC); Endoscopy Clinical Research Fellowship from Alberta Heritage Foundation for Medical Research (AHFMR); Young Investigator Award from CAG and CIHR; Population Health Young Investigator Award from AHFMR; and ASGE/SAGES Ethicon Award for NOTES (natural orifice transluminal endoscopy surgery) Research. He was the research supervisor of two recipients (2003 and 2004) of the Canadian Society of Clinical Investigation (CSCI) award. He has mentored students in obtaining funding from the Center for Health Disparities Research. He was honored as a "Fellow" of the ASGE and of the ACG. He received the Outstanding Faculty Research Presentation Award in 2007. Dr. Romagnuolo received the prestigious ASGE Mid-career Endoscopic Mentoring Award in 2008.

Dr. Romagnuolo's research interests are in clinical trials, economic analysis, and outcomes research in endoscopy, especially ERCP and EUS, biliopancreatic diseases, gastrointestinal malignancy and NOTES. He has over 70 peer-reviewed papers published or in press, in addition to eight book chapters and well over 100 abstracts. He is the MUSC site-PI (principal investigator) of the NIH-funded ERCP therapy for suspected sphincter of Oddi dysfunction (SOD).

Professor Adrian Van Bakel, MD, PhD

Dr. Van Bakel is Medical Director of the MUSC Cardiac Transplantation program. MUSC's heart transplant mortality is second in US in large part due to his efforts. He was a major force in getting the program established and growing it to its current level of prominence. He is also Medical Director of the Congestive heart failure clinic.

Dr. Van Bakel graduated from the University of Louisville School of Medicine in 1981, completing a Ph.D. in Pharmacology in 1983. He completed Internal Medicine Residency and Cardiology Fellowship training at the Medical University of South Carolina and has been on the faculty in our Division of Cardiology since 1991. He is board certified in cardiovascular diseases.



He has served as the Medical Director of the Heart Failure and Cardiac Transplant Program since 1991 and has been an integral part of a clinical team that has achieved excellent results in the areas of clinical heart failure management and cardiac transplantation. He carries a heavy clinical load both within the hospital and at outpatient locations. His clinical knowledge and expertise have made him a nationally admired expert in his field.

Dr. Van Bakel is a member of a number of professional societies including The American College of Physicians, The American Heart Association, The American College of Cardiology, The Heart Failure Society of America and The International Society of Heart and Lung Transplantation. He currently serves as a member of the American Heart Association's Council on Clinical Cardiology, as well as the International Society of Heart and Lung Transplantation's Heart Failure Council. He is also regularly invited to serve as a scientific session moderator for these organizations.

Dr. Van Bakel has published 27 manuscripts in peer reviewed journals such as Chest, the Journal of Heart and Lung Transplantation, and the New England Journal of Medicine. He has authored 2 book chapters. Dr. Van

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Bakel has served as a manuscript reviewer for several journals including The Journal of Cardiac Failure, The Journal of Heart and Lung Transplantation and The American Journal of Transplantation.

Dr. Van Bakel is currently PI on 9 active clinical trials in congestive heart failure and cardiac transplantation. His research interests include congestive heart failure management, novel immunosuppression strategies and the pharmacogenomics of drug absorption and metabolism.

Associate Professor Dipankar Bandyopadhyay, PhD

As is appropriate for a Biostatistician, Dr. Dipankar Bandyopadhyay spends a great deal of time collaborating with faculty in the College of Medicine and College of Dental Medicine. However, he also has an independent research program, independent funding and is PI on an R03. The quality of Dr. Bandyopadhyay's publications is high. He provides a large amount of teaching services.



Dr. Bandyopadhyay clearly states his personal teaching philosophy, "to strive to educate students to be experts in deriving meaningful scientific knowledge from data." This clear purposeful statement exemplifies his approach to education, science and leadership. He mentors a number of graduate students and has taught three advanced courses for graduate students in the Division of Biostatistics and Epidemiology and received very favorable evaluations from his students. He has also been an active advisor for students in the PhD and Masters of Science in Clinical Research Programs. He is a full member of the MUSC Graduate Faculty. Dr. Bandyopadhyay has also served as a mentor for graduate students at institutions out of state and in Europe as well.

In addition to his teaching activities, Dr. Bandyopadhyay collaborates with clinical and basic science investigators, providing his statistical expertise. His focus areas include substance abuse, early phase cancer clinical trials design and criminal justice and sex offenders. As Dr. Yuko Palesch, Director of our Division of Biostatistics and Epidemiology points out in her enclosed letter, with 33 peer reviewed publications, 24 as first, second or senior author, he has accomplished a great deal as a junior faculty member. Dr. Bandyopadhyay has taken on a leadership role within the American Statistical Association, and has been elected President of the South Carolina Chapter.

Associate Professor Amy Bradshaw, PhD

A member of our Gazes Cardiac Research Institute, Dr. Bradshaw also holds secondary faculty appointments in the Department of Regenerative Medicine and Cell Biology (formerly Cell Biology and Anatomy), as well as MUSC's College of Dental Medicine. Dr. Bradshaw was previously an adjunct faculty member in the Department of Engineering at Clemson University. Since coming to MUSC she has established an independent research program in a unique niche. Her accomplishments were recognized when she received the Developing Scholar Award from MUSC in 2009.



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As a scientist Dr. Bradshaw's accomplishments are well recognized nationally. She is variously described as "a scientist of tremendous ability", "a gifted researcher", "an emerging leader in the field", "highly qualified" and "an authoritative, respected worker." Dr. Bradshaw is not only a leader in her field, but also an effective collaborator.

Dr. Bradshaw not only conducts basic science research at MUSC and the VA, she also teaches and functions as a "good citizen" of the University. She is a member of the appropriate professional associations, and in 2008 was elected a Councilor in the American Society of Matrix Biology, a position traditionally reserved for more senior investigators. She has also been an invited speaker at a number of national conferences. She serves as an Editorial Consultant for a number of journals including the Journal of Cell Science, Circulation, Matrix Biology and the Journal of Dental Research. She has 33 peer reviewed publications, 15 as first or last author, as well as 5 book chapters.

Dr. Bradshaw teaches within the College of Medicine, College of Graduate Studies and College of Dental Medicine and serves as a mentor to graduate students. She was voted one of the top 10 instructors in the Graduate Core Curriculum. She also presently Chairs the Committee to Revise the Molecular Cellular Biology & Pathobiology PhD Program Requirements, as well as serving on other education committees.

Associate Professor Patrick Cawley, MD, MBA

Dr. Cawley is a unique individual in terms of focus – he is truly a clinician-administrator. As Medical Director of the Hospital he necessarily has to focus on the administrative side of the business. His teaching most recently has focused on quality and safety lectures to residents, attending physicians, but in his role as Medical Director he really makes the clinical work and educational activities of the rest of the faculty possible.

Patrick J. Cawley, MD, MBA attended the University of Scranton, Scranton, PA, and went to medical school at Georgetown University School of Medicine, Washington, DC. He attended Duke University Medical Center in Durham, NC to complete his residency in internal medicine. He is board certified in internal medicine.



Dr. Cawley is also a Fellow of the American College of Physicians (2003) as well as being a Senior Fellow in the Society of Hospital Medicine (2009). In 2010 he also received certification from the Certifying Commission on Medical Management. CCMM is the national certifying body for physicians specializing in medical management. Chartered by the American College of Physician Executives, it has the mission of establishing and maintaining the highest standards for certification of physician executives.

Dr. Cawley co-founded the first hospitalist program at Duke University Medical Center. In June 2003, Dr. Cawley became the first Director of Hospitalist Services at MUSC and was subsequently named Medical Director of the University Medical Center in 2006. In the interim he also served as Vice Chairman of Clinical Affairs for the Department of Medicine. As Medical Director Dr. Cawley's major initiatives have included service line re-development; quality and safety strategic planning and refocusing; medical director and service contracts; leadership accountability initiative; admit-transfer center initiative; implementation of the palliative care service; a referring physician information initiative; and establishment of a pediatric hospitalist service.

Dr. Cawley is active regionally and nationally in the Society of Hospital Medicine, a professional society of hospitalists. He currently serves on several committees including the Board of Directors, and was previously President of the Society for three years. As a result of his expertise, Dr. Cawley is a frequently sought lecturer on the competitive advantages of hospitalist programs and has taught innovative courses on hospital medicine at the national level.



Associate Professor Dee Ford, MD, MSCR

Dee Ford, MD, MSCR joined the Division of Pulmonary and Critical Care Medicine, Allergy and Clinical Immunology as an Assistant Professor on July 1, 2005. Dr. Ford earned her M.D. and completed her internship and residency in internal medicine at Johns Hopkins University. She has completed a fellowship in Pulmonary and Critical Care Medicine at MUSC. Since coming to MUSC she has earned her Masters in Clinical Research. She is Board Certified in Internal Medicine, in Pulmonary Medicine, in Critical Care, as well as in Hospice and Palliative Medicine.

According to Dr. John Heffner, as a busy clinician, Dr. Ford has accomplished a great deal “considering the extra time commitments required to achieve her MSCR and board certification in palliative care.” Dr. Ford has served as Medical Director for Disaster Preparedness (2005-2007); Medical Director for Palliative Care (2005-2009); Medical Director for Critical Interventions (2005-present) and Associate Medical Director of the Medical Intensive Care Unit (2010 – present).

Dr. Ford is an active educator, having earned several teaching award nominations, as well as being nominated for the Faculty Excellence Award. She has combined her passion for End of Life Care with her passion for education. She has served as a mentor to several fellows and at least one junior faculty member. Dr. Ford is the Co-Founder and Physician Facilitator for the Kenneth B. Schwartz Center Rounds at MUSC, as well as having developed the first course and curriculum for our College of Medicine in Hospice and Palliative Care. Her evaluations are uniformly excellent. She has also served on a number of University and Hospital Committees, including several dealing with Telemedicine.

In addition to her clinical and educational responsibilities, Dr. Ford has also played an active role in professional societies, for example she served as the American College of Chest Physicians’ Governor for South Carolina from 2008 – 2010 and as their Vice Chair for Palliative/End of Life Network from 2010 – present. She is also an active member of the American Thoracic Society and the American Association of Hospice and Palliative Medicine. Dr. Ford is quickly developing a national reputation for her expertise in communication and palliative care.

Associate Professor Kelly Hunt, PhD

After earning a Bachelor of Science degree in Math, Molecular Biology and Biochemistry (triple major) from the University of Wisconsin, Dr. Hunt earned her MS and PhD in Epidemiology at the University of North Carolina – Chapel Hill. She completed her post-doctoral work at the International Agency for Research on Cancer and Cardiovascular Epidemiology in Lyon, France and at the University of Texas Health Science Center – San Antonio. These diverse experiences prepared her in an excellent fashion for her present work in Epidemiology.

Dr. Hunt spent four years as a faculty member at the University of Texas Health Science Center in San Antonio, where her work focused on how differences in maternal obesity and diabetes impact racial disparities in health. While her work began with disparities in the Mexican-American population, it prepared her as well for collaboration with the on-going studies into the disparities affecting the African-American community. Within a short period of time she achieved independent funding – at present as PI on two NIH ROI’s and an American Heart Association award.



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Dr. Hunt has continued her work as an active educator and mentor since joining the MUSC faculty in 2006. She has received favorable evaluations for her didactic teaching, and also lectures in a web based course for the College of Nursing and College of Pharmacy students. She is a member of the Graduate faculty. Dr. Hunt is also a “good citizen” of the Division, serving on the Admissions Committee, Curriculum Committee, IT Committee, and the Department’s Hospital Diabetes Task Force.

Dr. Hunt serves as an ad-hoc reviewer for several journals including the American Journal of Epidemiology, New England Journal of Medicine, Journal of the National Medical Association and Diabetes. She has 40 peer reviewed publications, 18 as first or last author, as well as 52+ abstracts.

As Dr. June Stevens, Chair of Nutrition at UNC-Chapel Hill points out, “Dr. Hunt is first author of a high percentage of her published works (42%), which speaks well for her intellectual independence. One of her 2007 first author publications, “The increasing prevalence of diabetes in pregnancy”, has been cited 28 times. A second 2007 publication, in Diabetes Care, on which she was a co-author, has been cited 118 times.”

Associate Professor Diane Kamen, MD, MSCR

Dr. Diane Kamen has had a longstanding interest in the clinical treatment of and research in understanding the natural history of autoimmune disorders. Shortly after she graduated from college at Northwestern University, she began working as the lupus research manager for Dr. Rosalind Ramsey-Goldman, a rheumatologist at Northwestern University Medical School and leader in systemic lupus erythematosus (SLE) epidemiologic research. With Dr. Ramsey-Goldman as a role model, she made the decision to become a physician and pursue rheumatology.



Dr. Kamen graduated from the University of Kansas School of Medicine in 1999 and completed her Internal Medicine residency at the Medical University of South Carolina. She was able to continue working in the field of SLE research during her residency and joined Dr. Gary Gilkeson’s SLE research team. Dr. Kamen completed a three-year rheumatology fellowship in June 2005 and started July 2005 as an Assistant Professor of Medicine in the Division of Rheumatology. In 2004, she completed a two-year Master of Science in Clinical Research program, funded through an NIH K30 Clinical Research Curriculum Award. She is board certified in internal medicine and rheumatology.

Dr. Kamen’s level of extramural funding is impressive. She is currently PI of two NIH awards, a K23 and R21, as well as being a co-Investigator on 5 other NIH awards. Dr. Kamen’s clinical and research interests remain focused on SLE. She has headed large observational investigations, including studies of the prevalence, characteristics, and genetics of SLE within the Sea Island African American Gullah population, in collaboration with the Division of Endocrinology’s Sea Island Project team and with Dr. John Harley’s team at the Oklahoma Medical Research Foundation. She is involved in multiple interventional clinical trials in lupus, both industry-sponsored and investigator-initiated. Dr. Kamen’s career objectives include gaining insight into the pathogenic mechanisms responsible for autoimmune diseases and improving the quality of life for patients.

Dr. Kamen is an excellent educator and mentor, working with all levels of students from medical students, to residents and fellows. She has also been nominated for the Excellence in Teaching Award and for the MUSC Developing Scholar Award. Her evaluations are uniformly excellent. She has also been an invited speaker at several institutions across the country. She is also active in the appropriate professional societies and has been elected a member of the Southern Society for Clinical Investigation. She has 26 peer reviewed articles, 11 as first author.

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Associate Professor Christopher Lawrence, MD



Dr. Lawrence became an Assistant Professor of Medicine in the Division of Gastroenterology and Hepatology in 2004. Dr. Lawrence previously undertook his undergraduate studies at Duke University in Durham, North Carolina. Dr. Lawrence earned his M.D. at the University of Mississippi Medical Center where he graduated cum laude. He completed his internship and residency in Internal Medicine at Georgetown University Medical Center followed by a three year Gastroenterology fellowship at the University of Virginia Health System. Dr. Lawrence then did an additional year of advanced training in therapeutic endoscopy at Maine Medical Center. He is board certified in internal medicine and gastroenterology.

Dr. Lawrence is a member of several professional organizations including the American College of Physicians/American Board of Internal Medicine; Crohn's & Colitis Foundation; American College of Gastroenterology; American Gastroenterological Association; and American Society for Gastro-intestinal Endoscopy. He is a member of Alpha Omega Alpha (a national honor medical society) and Phi Kappa Phi National Honor Society.

Dr. Lawrence carries a heavy clinical load, and is recognized as having done as many ERCP procedures as anyone else on our MUSC team. His clinical interests include endoscopic therapy of pancreatic stones, endoscopic palliation of pancreaticobiliary malignancy, and other diseases of the pancreas and biliary systems including inflammatory bowel disease.

In addition to his clinical care responsibilities, Dr. Lawrence also diligently provides instruction to a wide variety of trainees, including mid-level providers, private practice physicians, residents, fellows, medical students, nurses, and others. Additionally he directs the Clinical Gastroenterology course for our medical students. His evaluations are uniformly excellent. Of note, he was invited to be on the faculty of the National American Society of Gastroenterological Endoscopy first year fellow courses – a prestigious honor within the field extended only to those junior faculty with exceptional teaching potential.

Dr. Lawrence's publications focus on clinical practice within his sub-specialty arena and include noteworthy efforts at providing effective, yet cost-effective care, in the field of therapeutic endoscopy. With 15 total publications, 8 as first author, he has achieved a remarkable number of quality publications given his heavy clinical and educational work loads.

Associate Professor Juan Carlos Velez, MD



Dr. Juan Carlos Q. Velez joined the Division of Nephrology in 2005, appointed as Assistant Professor of Medicine and Associate Investigator for the Veterans Affairs Research Enhancement Award Program. Dr. Velez earned his medical degree from Universidad Peruana Cayetano Heredia in Lima, Peru in 1998. He completed Internal Medicine Residency at Advocate Illinois Masonic Medical Center in Chicago, where he was Chief Resident. He went on to complete a Nephrology Clinical & Research Fellowship at Emory University School of Medicine in Atlanta, GA. Dr. Velez is board certified in Internal Medicine and Nephrology, as well as in Renal Ultrasonography by the American Society of Diagnostic and Interventional Nephrology.

Dr. Velez is actively involved in experimental research. He received a Mentored Clinician-Scientist Career Development Award (K08) from the National Institute of Digestive and Kidney Diseases (National Institutes

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of Health), to work on his proposal entitled “Angiotensin Metabolite Formation: Implications in Glomerular Injury”. He is using highly sensitive light chromatography in tandem with matrix-assisted laser/ desorption/ ionization time-of-flight mass spectrometry to analyze the mechanisms of intrarenal fragmentation of angiotensin peptides and the potential role of those mechanisms in normal physiology and renal pathophysiology. He has 7 peer reviewed articles, 5 as first author.

Dr. Velez focuses his clinical efforts on progressive proteinuric nephropathies, including diabetic kidney disease and other glomerulopathies. In particular, he is interested in the role of novel interventions that block the renin-angiotensin system such as direct renin inhibition. In parallel, as a member of the Southern Acute Kidney Injury Network, he devotes efforts to optimize diagnostic approaches for acute tubular necrosis. Furthermore, Dr. Velez is certified in Renal Ultrasonography by the American Society of Diagnostic and Interventional Nephrology and runs the Kidney Ultrasonography Clinic.

Dr. Velez is an active and effective educator in the Fellowship Training Program. He co-directs the Salt & Water Lecture Series with Dr. John Arthur and is a member of the Fellowship Conference Curriculum Committee. He has implemented a state-of-the-art urine sediment laboratory to train fellows in urine microscopy. He also developed an in-house shelf exam for nephrology trainees ahead of the ACGME mandated exam which was established five years later.

Dr. Velez is a member of the appropriate professional societies including the American Society of Nephrology, American Physiological Society, American Heart Association’s Kidney Council and the American Federation of Medical Research.



Associate Professor Dannah Wray, MD

Dr Wray grew up in North Carolina and earned an undergraduate degree in chemistry from Warren Wilson College in Swannanoa, NC, prior to entering medical school at Duke University in 1988. He completed residency in a combined Internal Medicine and Pediatrics residency prior to beginning four years of fellowship training in adult and pediatric infectious disease. Dr. Wray joined the faculty of the Department of Medicine in 2001. He also holds a faculty appointment in the Department of Pediatrics and attends on the pediatric infectious disease consultation service and in the pediatric infectious disease clinics 6-8 weeks per year. He served as President-elect of the South Carolina Infectious Disease Society from 2008 – 2010, and currently serves as

President.

Dr. Wray has performed at a very high level as the ID physician for the Solid Organ Transplant Service. A dedicated ID physician is a requirement for an approved solid organ transplant program. There are few physicians who are so uniquely equipped to serve as Dr. Wray, who is trained in general internal medicine and pediatrics, and adult and pediatric infectious diseases. Although we have been able to secure additional physicians to work in this area, for a significant period of time Dr. Wray shouldered this load alone for MUSC. Since we were able to recruit additional faculty Dr. Wray has assumed a leadership role establishing an ID Consult team for this area, as well as focused outpatient involvement.

Dr. Wray’s pediatric training has served the College in ways beyond the transplant program. He served voluntarily and without financial compensation as Co-Director for the Medicine-Pediatric training program from 2002 to 2005 and as Director from September 2005 to March 2006. As an educator he receives consistently high evaluations and comments from his trainees. He has also successfully mentored a number of young investigators as demonstrated by his publication record.

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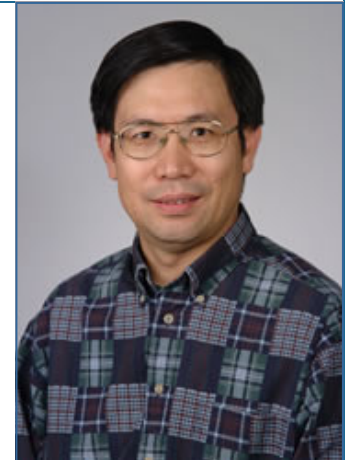
Dr. Wray is the Physician Clinic Director for the ID Division. Dr. Wray, working closely with the clinic team and ID faculty and fellows, has devised an innovative program to fix ID clinic problems, resulting in a dramatic improvement in Press Ganey satisfaction scores.

Dr. Wray has been an active participant in important and productive clinical research, resulting in presentations at national meetings, a published article in JAMA, and an in-press article in the highly regarded Journal of Infectious Diseases. He has published a total of 15 peer-reviewed articles with an additional four in press at present.

Dr. Wray has represented the College in the community through his membership on the Board of the Low Country AID's Services from 2002-2006. Low Country AID's Services is the major community support organization for indigent and under-funded HIV infected patients. Dr. Wray is an important asset to the Department of Medicine, as well as the College and the Community. He is a very successful and engaging teacher and a highly valued expert clinician.

Associate Professor Xian-Kui (John) Zhang, DVM, PhD

Dr. Zhang joined MUSC as an Assistant Professor in the Division of Rheumatology. He received his DVM at Hebei Agricultural University in China and MS and PhD degrees from Hokkaido University in Japan. After a post-doctoral fellowship at the National Cancer Institute, he came to the Medical University of South Carolina in 1993. He joined the faculty of the Division of Rheumatology in 1997 to set up and run the Monoclonal Antibody Core Facility, one of the University's major core facilities. This antibody facility is now very successful, and provides outstanding service to investigators.



Dr. Zhang's major research interests are focused on autoimmune diseases and cancer immunology. Currently he is studying the role of the transcription factor Fli-1 in systemic lupus erythematosus (SLE) development. SLE is a chronic inflammatory autoimmune disease involving multiple organ systems characterized by the production of autoantibodies. He has demonstrated a profound effect of Fli-1 expression on disease phenotype and survival in MRL/lpr mice, an animal model of lupus. The long term goal of his studies is to gain better understanding of the mechanisms of autoimmune disease development and provide novel strategies for the treatment of autoimmune disease. He is also studying cancer immunology and developing new therapeutic monoclonal antibodies against cancers. His research is currently supported by NIH awards, VA Merit Review award and a biotechnology company contract.

Dr. Zhang has established an independent research program and funding stream, including an NIH R01 to study the "Molecular Mechanisms of the Impact of Fli-1 on Lupus", an NIH R03, and a VA Merit Review Award. He is also known as a collaborative investigator. Several of the included letters of recommendation from senior basic scientists attest to the original nature of his avenue of scientific investigation and the value of his contributions to the field.

He is active in the American Association of Immunologists and has served as a grant reviewer for the Arthritis Foundation. He has 36 peer reviewed publications, 17 as first, second or last author, in highly respected journals such as the Journal of Clinical Immunology, the Journal of Biochemistry and Oncogene. He has also been an invited speaker at various conferences in his field.

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Dr. Zhang's teaching efforts include serving as a mentor for several undergraduate and graduate students, as well as teaching Rheumatology Fellows. He is a full member of the MUSC College of Graduate Studies. A good "citizen", Dr. Zhang has served on intramural committees at both MUSC and the Ralph H. Johnson VA Medical Center.

Assistant Professor Claire Magauran, MD

Dr. Claire E. Magauran joined the Division of Infectious Diseases in April 2009. She received her Bachelor of Arts in Spanish in 1994 and Anthropology in 1995 from the University of Connecticut in Storrs, CT. She earned her Doctor in Medicine at the Royal College of Surgeons in Ireland, Dublin, Ireland in 2001. She completed a sub-internship in 2000 in Pediatric Emergency Medicine and Adult Emergency Medicine at Boston Medical Center in Massachusetts as well as a sub-internship in Medicine (with emphasis in Tropical Medicine) at St. Jude's Hospital in Vieux Fort, St. Lucia, W.I. in 2003. Dr. Magauran's internship and residency were at Baystate Medical Center in Springfield, MA. She completed her fellowship in Infectious Diseases at the prestigious Cleveland Clinic in Ohio.



According to Dr. Michael Kilby, our Infectious Diseases Division Director, "Dr. Magauran has done an outstanding job of creating and coordinating our first MUSC clinical protocol for renal transplantation in HIV-infected recipients. This is quite the accomplishment for a junior faculty member."

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)
medcomm@musc.edu