

department of Medicine Newsletter

Fall 2016 Vol 15, Issue 2

WARREN ALPERT MEDICAL SCHOOL OF BROWN UNIVERSITY



BROWN
Alpert Medical School

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The Department of Medicine Newsletter is published 3 times per year. To submit an article or provide information contact Alex Mayer at 444-5127, e-mail to amayer@Lifespan.org or contact Dan Bryant at 444-6893, e-mail to dbryant@Lifespan.org.

Chairman's Message



Louis Rice, MD

Popular entertainment is replete with stories of brilliant physicians making obscure diagnoses and saving lives on a daily basis. Particularly popular scenarios (I am thinking of House, of course) involve brilliant but irascible physicians who have no use for their less brilliant colleagues, often having to overcome their intransigence and ignorance to get the patients the treatment they deserve. They are heroes because they are smarter than everyone around them...and make great efforts to remind their colleagues of that fact.

Of course, such scenarios are fantasy, not reality. Medicine is fortunately a much more collaborative endeavor, where we work with colleagues in synergistic fashion to optimize care for our patients. Arrogance and obnoxiousness are the worst characteristics that we

physicians can demonstrate. These characteristics close our minds to the valuable input of other perspectives. They permit bias to creep into our decisions, and limit our ability to consider unexpected diagnoses, inevitably leading to bad outcomes for patients, if not through the mistakes of the arrogant physician, then through the reluctance of smart colleagues to offer their insights.

In short, we must sincerely value our colleagues and create a safe and collaborative environment that encourages the free exchange of thoughts and concerns. Colleagues represent our most valuable resource in maintaining clinical competence and psychic sanity. Fortunately, Medicine's culture of collaboration begins early, in medical school but particularly in residency. I take tremendous comfort as I watch our trainees and faculty teaching each other on a daily basis and supporting each other's work on the wards, the clinics and beyond. This sense of camaraderie and mutual support, while not unique to our residency program, is most certainly a defining characteristic here at Brown, more so than at many other places around the country. It is important that we all work to protect and enhance this culture – it will make our lives richer, our care better and our patients safer for years to come. We are at our best when we work together.

Speaking of colleagues, I'd like to devote the rest of this column to honoring a remarkable colleague who is leaving us to pursue new challenges. I first met Lance Dworkin when I was an intern at Bellevue Hospital in New York and he was the brainy young renal attending who sampled urine from rat renal tubules using impossibly small pipettes. Lance moved to Rhode Island in 1993 to develop an academic Nephrology Division at Rhode Island Hospital. His addition to the full-time renal faculty resulted in a grand total of three attending physicians. The subsequent 23 years have seen major growth within the Division. The full-time faculty now numbers 16. They work throughout Rhode Island, serving as medical directors for 7 dialysis centers and offering specialty consultations at 4 different hospitals. At Rhode Island Hospital, they manage their own inpatient service and collaborate with colleagues from the Department of Surgery to manage one of the busiest renal transplant programs in the Northeast. More recently, their reach has extended to Fall River, MA. Dr. Dworkin has developed a strong research operation as well, with two nationally funded basic researchers and a substantial clinical research effort. He remains a prominent nephrology researcher himself – he recently was the first author on an internationally recognized study (CORAL) published in the New England Journal of Medicine looking at the impact (or lack thereof) of revascularization on reno-vascular hypertension. On the ambulatory side, he has recently spear-headed the "Patient-Centered Medical Neighborhood", a forward

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Chairman's Message *continued*

thinking program designed to prospectively identify patients in our practice with renal insufficiency and optimize their care before their renal disease progresses. Again, I submit to you the powerful beneficial effects of collaboration among colleagues, something that Lance promoted in a vivid manner in this innovative concept. Finally, he was critical to our efforts as a Foundation to move into our new Ambulatory Center in East Providence, making sure all the many details that would be important to both physicians and patients were addressed.

Lance has also been a major player on the Department level. While Ed Wing was Chair, he served as Vice Chair for Research and for Faculty Affairs. When Dr. Wing departed to become Dean of the Warren Alpert Medical School, Lance served for two years as Interim Chair of the Department, facing a number of challenges including a sudden

and dramatic need for Hospital Medicine services. When I arrived in 2010, Lance returned to his previous Departmental roles, and in addition served as Vice Chair for Ethics. He has served in these roles with distinction, all the while managing an expanding Nephrology service and maintaining his academic excellence.

Perhaps the most important role Lance has served is as an advisor and friend. Over the past six years, there have been many challenges, and in each instance it has been a great comfort to have Lance's wisdom and judgment to help me through. He has a remarkable memory for the history of this place, a keen understanding of the different personalities and the kind of creative imagination that conceives of novel solutions to difficult problems. There are times when he has counseled me to be more aggressive when I have wanted to back off, to back off

when I wanted to be aggressive or simply to get more information and not make a decision until I have to. None of us is smart enough to have all of the answers, so my best hope for being effective in my job is to have people like Lance helping me think things through.

Lance has accepted the job as Chair of the Department of Medicine at the Medical College of Ohio in Toledo, Ohio. He is superbly qualified for this job and will undoubtedly have a major impact on their academic and clinical operation over the next five years. My fondest hope for him is that he find colleagues who will be as important to his work as he has been to ours – and in particular, to mine – over the past many years. For my part, I will make sure I have his new telephone number! Good luck, Lance and thank you.

The Fifteenth Annual Alpert Medical School Department of Medicine Beckwith Family Award for Outstanding Teaching

The Beckwith Family Research and Education Fund has been established at Brown Medical School through generous gifts to endowment from the Beckwith Family Foundation.

The endowment Fund is used to support the education and research mission of the Department of Medicine, with an emphasis on the education and training of medical residents.

Each year the Fund supports the presentation of the Annual Brown Medical School Department of Medicine Beckwith Family Award for Outstanding Teaching. This award is to recognize superb teaching by its faculty. The recipients are nominated and chosen by students, residents, physicians, and program and course directors in the Brown Medical School Department of Medicine. Each winner is presented with a plaque and a cash prize.

Angela Taber, MD
Corey Ventetuolo, MD
Sajid Saraf, MD
Tanya Ali, MD

Richard Besdine, MD
Taro Minami, MD
Curt Beckwith, MD
Rebekah Gardner, MD



Front row L-R Dr. Angela Taber, Dr. Corey Ventetuolo, Dr. Sajid Saraf, Dr. Tanya Ali
Back row L-R Dr. Louis Rice, Dr. Richard Besdine, Dr. Taro Minami, Dr. Curt Beckwith, Dr. R. Nathan Link
Absent: Dr. Rebekah Gardner

Pulmonary and Critical Care Fellowship Recognized with Innovation Award

The Brown Pulmonary and Critical Care Fellowship Programs were recognized as one of 6 programs nationally with the American Thoracic Society's Innovation in Fellowships Educational Award. The award was presented during the 2016 ATS International Conference in San Francisco for the project entitled "A Novel Electronic Rounding Tool to Assist in ICU Fellow Training in Quality."

As part of this project, faculty members **Gerardo Carino**, **Andrew Levinson** and **Jason Aliotta** along with fellows **Abdullah Chahin** and **Sameer Shah** developed an electronic rounding tool used each day during ICU rounds at Miriam Hospital. The daily checklist is collected on patients in the ICU and the tool then allows collection and analysis of the data and regular feedback to the fellows and staff regarding the quality of care in the ICU. Increasing use of the tool has been associated with improved outcomes (like decreased foley catheter utilization rates). Use of the electronic rounding tool has since been expanded to RIH.

New Leadership at Memorial Hospital Internal Medicine Residency Program



Sajid Saraf, MD

We are pleased to announce that **Sajid Saraf MD**, our Associate Program Director, will be stepping into the position of Program Director in September 2016. Dr. Saraf completed his medical education at the Army Medical College, as well as a Fellowship in Otolaryngology in Pakistan, where he practiced for many years before coming to the United States. Dr. Saraf is a graduate of our program and previously served as our Associate Program Director. Dr. Saraf was the recipient of the Dean's Excellence in Teaching Award from Alpert Medical School of Brown University in 2014 and 2016, and in 2016 was also recognized with the Beckwith Family Award for Outstanding Teaching. Dr. Saraf is an Assistant Professor of Medicine at Alpert Medical School of Brown University,

and the site director of the Alpert Medical School's Internal Medicine Clerkship Program at Memorial Hospital of Rhode Island.

We are also pleased to announce that **Abdullah Chahin, MD** will be assuming the role of Associate Program Director in September 2016. Dr. Chahin received his MD from the School of Medicine at Jordan University of Science & Technology. Dr. Chahin is a graduate of our program and served as our Chief Resident. He did an Infectious Disease fellowship at Beth Israel Deaconess Medical Center, Harvard University; and a Critical Care fellowship in Rhode Island Hospital, Alpert Medical School of Brown University. Dr. Chahin is an Assistant Professor of Medicine at Alpert Medical School and an attending physician in the Divisions of Infectious Disease and Critical Care at Memorial Hospital of Rhode Island.

Memorial Hospital Internal Medicine Residency Program Welcomes New Intern Class

Saif Al-Adwan MD

Jordan University of Science and Technology (JUST), Jordan

Ahmad AlSalman MD

Cairo University School of Medicine, Egypt

Faeq Kukhon MD

Faculty of Medicine and Health Sciences, An-Najah National University, Palestine

Ahmed Sabry Abdel-Aliem Mohamed MD

Cairo University, Egypt

Mahmoud Mowafy MD

Ain shams University, Egypt

Paulette Pinargote MD

Universidad Catolica de Santiago de Guayaquil

Reema Obaid Qureshi MD

The Aga Khan University Medical College, Pakistan

Isha Shah MD

Rajiv Gandhi Medical College, India

Roy Souaid MD

Jagiellonian University, Poland

Aaron Wheeler MD

Ross University School of Medicine, Dominica

Juliet A. Yirerong MD

Kwame Nkrumah University of Science and Technology, Ghana

Shemin Named Interim Director

Douglas Shemin, MD, FACP has been named the Interim Director of the Division of Kidney Diseases and Hypertension at the Alpert Medical School of Brown University. Dr. Shemin is an Associate Professor of Medicine at Brown and a graduate of Case Western Reserve University School of Medicine. He did his residency in internal medicine at Rhode Island Hospital and completed nephrology fellowships at Rhode Island Hospital and the State University of New York at Brooklyn. His principal clinical and research interests are in end stage kidney disease and in renal replacement therapy.

Ventetuolo Appointed Director of Clinical Research



Corey Ventetuolo, MD

Corey Ventetuolo, MD, MS was recently appointed as Director of Clinical Research for the Division of Pulmonary, Critical Care and Sleep Medicine in the Department of Medicine at the Alpert Medical School at Rhode Island Hospital and Miriam Hospital. Dr. Ventetuolo graduated from Tufts University School of Medicine. After finishing an Internal Medicine Residency at Brown University including a year of Chief Residency, she completed pulmonary and critical care

fellowship training at Columbia University. During fellowship, she earned a master's degree in Biostatistics and Patient-oriented Research at the Mailman School of Public Health and received specialized pulmonary vascular disease training at the University of Colorado and New York Presbyterian Hospital.

We were fortunate to successfully recruit Dr. Ventetuolo to Brown University and Rhode Island Hospital in 2011. Since that time, she has distinguished herself as a true rising star. Shortly after her arrival back at Rhode Island Hospital, Dr. Ventetuolo became the Director of the

Adult Extra-corporeal Life Support program (ECMO), where she has expanded the region's program to include novel applications in patients with Pulmonary Hypertension.

Dr. Ventetuolo is the Associate Director of the Pulmonary Hypertension Center at Rhode Island Hospital; her research focuses on the role of gender and sex hormones and their influence on pulmonary vascular and right heart function, as well as the study of unique predictors of right ventricular function.

Dr. Ventetuolo's research efforts are funded by several grants from the National Institutes of Health, the American Heart Association, Brown University and the Chest Foundation. She has recently applied for an RO1 grant from the NIH and has been published in *Circulation* and the *American Journal of Respiratory and Critical Care Medicine*.

Throughout her training, fellowship and academic appointments, Dr. Ventetuolo has been recognized by her peers for her clinical acumen, teaching skills and dedication to her patients, and was honored this year as a recipient of the Beckwith Teaching Award and the internal Medicine award as one of the teachers of the year.

We are confident that she will bring the same unwavering dedication to excellence to patient care, teaching and quality to the overall research efforts of the Division of Pulmonary, Critical Care and Sleep Medicine.

Gohh and Morrissey Honored with Outstanding Physician Award



Reginald Gohh, MD

The medical staff of Rhode Island Hospital awarded **Paul Morrissey, M.D.**, and **Reginald Gohh, M.D.** the 2015 Annual Milton Hamolsky Outstanding Physician Award. Both men work in the division of organ transplantation and are kidney specialists.

They are recognized for developing, nurturing, and ensuring the success of the kidney transplantation program.

"Besides being terrific clinicians, Drs. Morrissey and Gohh lecture, teach, conduct research, are involved with national organ donation and allocation policy, and in every way bring distinction to Rhode Island Hospital," said Douglas Shemin, M.D., who nominated his colleagues for the award. "They have made the transplant program a true collaborative effort, not only between nephrology and transplant surgery, but also involving nutrition, clinical social work, nursing, pharmacy, infectious disease, and psychiatry."

"On behalf of all of the Rhode Island Hospital physicians, it is an honor to recognize Dr. Morrissey and Dr. Gohh for their passionate commitment to the renal transplantation program," said Latha Sivaprasad, M.D., chief medical officer of Rhode Island Hospital. "I commend them for advancing the field on transplantation science and, more importantly, for making their patients' lives all for the better because for their efforts."

Morrissey, of Brockton, Massachusetts, is also an associate professor of transplant and general surgery at the Alpert Medical School of Brown University. After general surgery training at Yale-New Haven Hospital, he completed a fellowship in abdominal organ transplantation at Beth Israel-Deaconess Medical Center, Harvard Medical School. He is the assistant medical director of the New England Organ Bank and his clinical expertise is in renal transplantation and dialysis access surgery. He has performed hundreds of kidney transplants and is one of the top dialysis access surgeons in the Northeast.

Gohh, of Providence, Rhode Island, is the medical director and transplant nephrologist at Rhode Island Hospital and directs the pre-transplant and post-transplant care of the majority of kidney transplant recipients. He is an associate professor of medicine at the Alpert Medical School of Brown University and a member of the division of hypertension and kidney diseases at University Medicine, Providence. He earned his medical degree from Meharry Medical College in Nashville, Tennessee and completed a residency at Rhode Island Hospital. He is a former recipient of the Young Investigator's Award of the American Society of Transplant Physicians.

The Milton W. Hamolsky Outstanding Physician Award is presented each year to a doctor who has made exceptional contributions to patient care and leadership. The late Milton Hamolsky, M.D. was an endocrinologist who came to Rhode Island Hospital in 1963 and served as the first full-time physician-in-chief. Hamolsky served as the chief administrative officer of the Rhode Island Board of Medical Licensure and Discipline and was a noted pioneer of medical education in Rhode Island.

Brief Honors

- **Marguerite A. Neill, MD** was awarded the Steven M. Opal Teaching Award by the fellows of the Division of Infectious Diseases at Brown University Warren Alpert Medical School. The award is given in recognition of her “efforts as an outstanding clinician, teacher and mentor in providing them with invaluable guidance on their path to becoming excellent physicians.”
- **Kasey Claborn, MD**, from the Division of General Internal Medicine, received \$725,508 for “Mobile Application to Improve Care Coordination among HIV Clinic and Substance Use Treatment Providers” from National Institute on Drug Abuse.
- The Internal Medicine Residency Program at Memorial Hospital of Rhode Island has been awarded a total of \$4500 from the Walmart Foundation to purchase blood pressure cuffs for patients in the Internal Medicine Clinic at Memorial Hospital of Rhode Island. The grant application was spearheaded by PGY2 resident Anais Ovalle MD. Funds will support the IMRP’s Hypertension Quality Improvement Project.
- **Erika D’Agata MD MPH**, of the Division of Infectious Diseases, has been awarded a grant from the Centers for Disease Control and Prevention entitled “Rectal microbiome disruption indices associated with acquisition of multidrug-resistant organisms among subjects exposed to antimicrobials”. This grant aims to characterize the microbiome that can predict acquisition of multidrug-resistant organisms in an effort to prevent future acquisition and spread of these antibiotic-resistant bacteria.
- **Taro Minami, MD**, of the division of Pulmonary, Sleep and Critical Care Medicine at Memorial Hospital of Rhode Island was selected as a “Teacher of the Year” by the Pulmonary, Sleep and Critical Care Fellows. Dr Minami reflects, “I always enjoy learning through teaching, and I do learn a lot - from students, residents and fellows. They are my students, and they are my teachers at the same time.
- **Nadia Shaikh, MD**, PGY 3 resident in the Internal Medicine Residency Program at Rhode Island Hospital and The Miriam Hospital was among the winners in the American College of Physicians Resident/ Fellow Research Poster Competition at the National ACP Meeting in May. Her poster was “The danger of a benign biliary stricture: A case of multidisciplinary care” and her co-author was Dominick Tammaro, MD.
- **Kwame Dapaah-Afriyie, MD**, Director of the Division of Hospital Medicine at The Miriam Hospital, was selected as a member of the Abstract Selection Committee and as one of the on-site judges for the 2016 National scientific meeting of the Society of Hospital Medicine held March 7-9 in San Diego, CA.
- **Jill O’Brien, MD**, of the Division of Hospital Medicine at The Miriam Hospital, served as one the panelists at the Association of Clinical Documentation Improvement Specialists conference (ACDIS) held in May in Atlanta, GA.
- **Dr. Kate Lally**, Chief of Palliative Care and Hospice Medical director at Care New England, as well as Assistant Professor of Medicine (Clinical) at Alpert Medical School at Brown University, was invited to testify before the US Senate Special Committee on Aging. She testified with Dr. Atul Gwande and Amy Berman, RN in a hearing entitled “The Right Care at the Right Time: Ensuring Person-Centered Care for Individuals with Serious Illness”. During this hearing she discussed Care New England’s work in developing a comprehensive palliative care program and addressing gaps in palliative care across the community.
- **Julio Defillo-Draiby, MD**, of the Division of Geriatrics and Palliative Care, was recently recognized as part of Providence Business News’s 40 Under Forty competition. The 40 Under Forty winners were selected based on career success and community involvement. All are young professionals who have committed to making a difference on a local, national or international scale.
- **Ghada Bourjeily, MD**, of the Women’s Medicine Collaborative, was awarded a four-year grant worth \$2.3 million from the NIH/National Heart, Lung and Blood Institute for her project “Predictors of De Novo Development of Obstructive Sleep Apnea in Pregnancy.

Hilliard Appointed as Associate Program Director



Ross Hilliard, MD

Ross Hilliard, MD was appointed as the newest Associate Residency Director for the Internal Medicine Residency at Rhode Island Hospital and The Miriam Hospital, beginning on July 1, 2016. He begins this new role already having already made a significant contribution to the residency program and the GME Community as a resident, Chief Resident and faculty member. Dr Hilliard played a critical role as our Department’s representative for the recent implementation of EPIC and other systems to support clinical care at Lifespan.

Dr Hilliard grew up in Oak Ridge, TN. He completed his Bachelors of Science in Biochemistry and Molecular Biology at Rhodes College in Memphis, TN and received his MD from the University of South Carolina in Columbia. During that time he developed a strong interest in patient safety and quality improvement. He subsequently worked with the Institute for Healthcare Improvement (IHI) in multiple capacities related to their pre-professional educational program, the IHI Open School for Health Professions. He currently serves as the faculty advisor to the Rhode Island chapter and as a consultant to the IHI Open School leadership in Cambridge, MA.

Dr Hilliard completed his residency at Brown in General Internal Medicine followed by a Chief Residency where he also served as a liaison between the Department of Medicine and the LifeChart/EPIC build and implementation process. After his Chief year, Ross joined the Division of General Internal Medicine as an Assistant Professor and a member of the University Medicine Academic Practice (UMAP) group. In addition, he continues as a Physician Liason and Champion with the LifeChart team, having obtained certification with EPIC as a Physician Builder. Outside of these clinical duties, he regularly attends at the Free Medical Clinic, is a co-Faculty Advisor for the Residency Leadership in Medical Education (RLME) group, and as the medical director for Lifespan Community Health Services.

New Hires At CVI



Eirini Apostolidou, MD

Eirini Apostolidou, MD

Dr. Eirini Apostolidou is originally from Greece and received her Medical Degree (MD) from the Medical School of Aristotle University in Thessaloniki, Greece, graduating as valedictorian. She moved to the United States on a scholarship and worked as a Research Associate at the Interventional Vascular Therapy Research Unit at Columbia University in New York.

She subsequently completed her residency in Internal Medicine at Drexel University, in Philadelphia with numerous honors and teaching awards and moved to Providence for her cardiology fellowship at Brown University, which she will complete in June 2016. Dr. Apostolidou will also obtain her Master's Degree on Clinical and Translational Research through the Brown School of Public Health in May 2016.

Dr. Apostolidou will join the CVI in July 2016, as a non-invasive cardiologist and will participate in both inpatient and outpatient cardiac services at Rhode Island and The Miriam Hospitals. She will contribute in the cardiac imaging program (echocardiography and peripheral vascular reading), the teaching of residents and fellows and the heart failure readmission program.



Katharine French, MD

Katharine French, MD

Dr. Kate French is originally from Philadelphia. She received her BA in economics from Middlebury College in Vermont and went on to receive a Master's in Public Health from George Washington University with a focus in international health policy. Her studies in public health took her to South Africa for a year where she worked on prevention strategies for rheumatic fever and rheumatic heart disease. She returned to receive her Medical Degree from New York Medical College in Valhalla, New York. She has been in Rhode Island completing her residency and cardiovascular fellowship training at Brown University where she served as both chief resident and chief fellow. During fellowship she completed advanced training in echocardiography. Her research interests include cardiovascular disease in women, peripartum cardiomyopathy and strain echocardiographic imaging. Dr. French lives in North Kingstown with her husband and two children.

Dr. French will join the CVI in July 2016 as Director of the Women's Cardiac Center. She will attend on the wards at both Rhode Island and The Miriam Hospitals and will participate as a reader in the echocardiography and vascular non-invasive labs.



Rayan Yousefzai, MD

Rayan Yousefzai, MD

Dr. Yousefzai received his medical degree from the University of Illinois at Chicago. He was a resident at the Cleveland Clinic Foundation and completed his Cardiovascular Diseases fellowship at Aurora Health Care in Milwaukee, WI, a 15 hospital system affiliated with the University of Wisconsin-Milwaukee. He is currently finishing a fellowship in Advanced Heart Failure and Transplant at the University of California at Davis. He has published or submitted 11 manuscripts. He will be joining us this summer as a Heart Failure specialist for our expanded Advanced Heart Failure program.



Omar Hyder, MD

Omar Hyder, MD

Dr. Omar Hyder is originally from Toronto, Ontario and moved to Rhode Island in 1999. He received his BA in economics from Brown University in 2003 and medical degree from the Warren Alpert Medical School of Brown University in 2007. Following medical school, he completed a year of electrophysiology basic science research in the Koran lab at Rhode Island Hospital. Dr. Hyder stayed on at Brown University at Rhode Island and Miriam Hospitals to complete his internal medicine residency and general cardiology fellowship, where he received the prestigious Brown University Dean's Teaching Award. He then pursued both an Interventional and Peripheral Endovascular fellowship at Brown. His clinical interests include treatment of complex coronary artery disease, carotid stenting, peripheral vascular interventions and venous disease. Dr. Hyder lives in Cranston, RI, with his wife Sarah Hyder who is a gastroenterologist with the University Medical Foundation. When he is not working, Dr. Hyder loves running, international travel, and obsessing over the New England Patriots. His office practice will be based out of East Providence as well as East Greenwich. He will be performing procedures at both Rhode Island and The Miriam Hospital campuses.

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New Hires At CVI *continued*



Nikhil Panda, MD

Nikhil Panda, MD

Born and raised in San Diego, CA, Dr. Panda received his bachelors in biology and chemistry at Syracuse University (as valedictorian), where he completed his senior thesis in basic science cellular electrophysiology with renown electrophysiology scientist Dr. Charles Antzelevich. This was followed by medical school at the SUNY Upstate Medical University in Syracuse. Dr. Panda then entered the physician/scientist training pathway at Case Western Reserve University, which included a residency in internal medicine, fellowship in cardiology, and three years of postdoctoral research in biomedical engineering at Case Western and the Cleveland Clinic, where he focused on cell therapy and tissue engineering for cardiac arrhythmias. For his research, Dr. Panda received two separate young investigator awards from the American College of Cardiology as well as funding from the NIH. Dr. Panda then completed a two-year fellowship in clinical cardiac electrophysiology at Weill Cornell in New York City, followed by an additional year of fellowship in advanced clinical cardiac electrophysiology, complex ablation, and clinical research. Dr. Panda's clinical research interest is in the development of novel ablation techniques for atrial fibrillation. He helped pioneer and is the co-principal investigator of two multicenter clinical trials evaluating new ablation strategies for persistent atrial fibrillation. Dr. Panda has several publications, presentations, book chapters, and review articles and has lectured at academic medical centers around the country. He enjoys performing procedures in all aspects of clinical electrophysiology, including advanced device implantation, complex ablation such as atrial fibrillation and ventricular tachycardia, and the use of novel technologies. Dr. Panda will be joined at Brown with his wife, Megha, a med/peds physician, their 1-year-old son Dhilan, and Yorkie Nala. When he is not working, Dr. Panda enjoys international travel, anything to do with the beach or water, adventure sports and cheering on the Chargers and the Cavaliers.

Rejuvenated UM Primary Care Practice in Warwick

University Medicine's Warwick Family Practice has transitioned to Warwick Adult Medicine as of September 1, 2016.

The practice, located at 43 Jefferson Blvd, now includes family physician Khyati Patel, nurse practitioner **Jaime Fahy**, and internists **Odile Kamanzi** and **Frank Basile**. Dr. Basile, who directs the UM Division of Primary Care, divides his time between Warwick and the UM Patient Center in East Providence. He is recruiting one more physician or nurse practitioner to round out the group. Meanwhile, there is plenty of capacity for new adult patients.

Dr. Kamanzi received her medical degree from Howard University College of Medicine in Washington, D.C. She completed her

residency in Internal Medicine/Primary Care at The Warren Alpert Medical School of Brown University. She is affiliated with Rhode Island Hospital.

Dr. Patel received her medical degree from T.N. Medical College in Mumbai, India. Internationally, she completed her internship at BYL Nair Charitable Hospitals and a residency in Obstetrics and Gynecology at Lokmanya Tilak Municipal College in Mumbai, India. Dr. Patel also completed a residency and internship in Family Medicine at University Hospitals Case Medical Center in Cleveland, Ohio where she was the Academic Chief Resident. She has been an active researcher in both India and the U.S. and is a member of the American Academy

of Family Physicians. Dr. Patel is affiliated with Rhode Island Hospital.

Jaime Fahy, NP received her Master of Science in Nursing as a Family Nurse Practitioner from The George Washington University in Washington, D.C. and her Bachelors of Science in Nursing at Clemson University in South Carolina. She is board certified by the American Academy of Nurse Practitioners.

Warwick Adult Medicine will continue to offer on-site services in gastroenterology in the person of UM's Steven Moss, MD. Nurse Care Manager Elena Morgans helps to coordinate the care of complex patients. Also present at the location are psychological and nutritional counseling.

Meet the Internal Medicine Chief Residents



Andrew Gillis-Smith MD

Andrew Gillis-Smith, MD
Hometown: Portland, Maine
Undergrad: Swarthmore College
Medical School: Mount Sinai

Why I came to Brown: I came into residency not knowing what field I wanted to pursue, but when I first visited Brown, I encountered residents with diverse interests and could sense that the faculty were committed to helping each resident find the path that best fit them. I was struck by the camaraderie here, and how the residents enjoyed the work that they were doing. During my time here, I've appreciated the breadth of clinical training that comes from having multiple clinic sites, and our second ambulatory site program has been essential in my preparation for fellowship through the mentoring from my preceptor and the longitudinal exposure to outpatient oncology.

Professional Interest: Hematology/Oncology

Fun fact most people don't know about me is: I get up at 3:30am to watch live rugby from New Zealand



Mark Godfrey, MD

Mark Godfrey, MD
Hometown: Tucson, Arizona
Undergrad: Boston University, Chemistry and Biology
Medical School: University of Arizona College of Medicine

Why I came to Brown: At the end of my interview day I knew that I would be able to get excellent medical training at Brown: high volumes of diverse patients, with high acuity, excellent autonomy as an intern and resident, and stellar teaching conferences and resources for research. All of these things have borne out during my residency, and I feel more than equipped for fellowship or practice. What I didn't know then, and have come to know over the last few years, is how much the people here would mean to me and how critical a role they would play in my education. I go to work every day with people who are fanatical about learning and caring for patients, who share a deep sense of institutional pride, and who care for and look out for each other. As a resident and a chief I have seen the million ways that our people go to bat for each other, and trust me: you want to train in a place with that kind of culture. It makes the impossible days bearable, the tough days good, and the great days unforgettable.

Professional Interest: Pulmonary and Critical Care

Fun fact most people don't know about me is: I can flip a pancake with just the pan and have read an embarrassing number of sci-fi and fantasy novels.



Karen Kimel-Scott, MD

Karen Kimel-Scott, MD
Hometown: Waynesville, North Carolina
Undergrad: UNC- Chapel Hill, BA in Chemistry with Minor in Art History
Medical School: East Carolina University (Brody School of Medicine)

Why I came to Brown: I came to Brown because I wanted to be in a place with genuine pride in General Internal Medicine; where program leadership and mentors worked in inpatient and outpatient medicine. I came to Brown because of the Women's Health Track and its unique place in the General Internal Medicine program. I came to Brown because I felt the warmth between the Residents and welcoming of the Program Directors that made me feel like family. I wanted to be a part of that Brown family and this family truly got me through residency.

Professional Interest: Primary Care and Women's Health, Cancer Survivorship

Fun fact most people don't know about me is: If I wasn't in medicine I would be a journalist for an economic podcast like Planet Money. I played college Ultimate Frisbee and continue to play on the RI Women's Club team, Hope!



Margaret McNamara, MD

Margaret "Brenna" McNamara, MD

Hometown: Exeter, NH

Undergrad: College of the Holy Cross, Worcester, MA

Medical School: University of Pittsburgh School of Medicine, Pittsburgh, PA

Why I came to Brown: I came to Brown to participate in our excellent General Internal Medicine program and to train among the devoted, intelligent, and emphatic physicians that comprise our program.

Professional Interest: Internal Medicine, Women's Health

Fun fact most people don't know about me is: I was a competitive gymnast until the age of 17.



Page Widick, MD

Page Widick, MD

Hometown: Saint Cloud, Minnesota

Undergrad: Haverford College in Haverford, PA; Major: Psychology

Medical School: University of Maryland School of Medicine

Why I came to Brown: The residency program at Brown was the only one that I visited that didn't attempt to tell me the many ways that I could fit into a specific mold. Instead, everyone I met emphasized the many opportunities available that would help me discover my true passion. The program here at Brown is full of caring and supportive administrators, supervisors, and colleagues that have truly helped me grow into my best self. Even though most of us like to think that we are omniscient, the truth is that not all newly minted physicians arrive to residency with a clear and certain plan for our careers. Brown is a place where there is no penalty for exploring your options; instead, there are residents and attendings that are willing to not only teach you, but also provide guidance and counsel to assist you as you plan your future in medicine.

Professional Interest: Medical Education, Hospital Medicine, Cancer care

Fun fact most people don't know about me is: I grew up in central Minnesota and played girls ice hockey from a young age. By the time I got to high school, there were enough female hockey players to petition the state to start a women's high school hockey league. I wanted to be a part of it, but went to a very small high school (48 in my graduating class). The summer before I started I requested that my athletic director find me a hockey team. He joined forces with two other area high schools and I got to play varsity women's hockey for all four years!

University Medicine Announces New Patient Center in East Providence

University Medicine, a nonprofit primary care, specialty outpatient and sub-specialty medical group practice with over 200 physicians at multiple patient care locations throughout Rhode Island, recently opened its newly constructed medical facility to serve its primary care and sub-specialty patients.

The \$6.5M project is one of few healthcare facilities in the region designed to support the "patient-centered medical home" model of care, which allows for collaboration and coordination between primary care and the specialties. "The design model is intentional, and is new from the ground-up - not a rehab of an existing facility," states Dr. Louis B. Rice, President and Physician-in-Chief of University Medicine. "Patients will experience a facility that is responsive to and centered around their needs and our desired outcomes for their quality of care. We will continue to operate primary care offices in Providence (North Main Street), East Greenwich, Warwick and Aquidneck Island, as well as specialty satellite offices, for the convenience of our patients."

The UM practices operating out of the new facility are: General Internal Medicine at 111 Plain Street (Providence office only), Gastroenterology at 110 Lockwood Street (Providence), Geriatrics and

Palliative Medicine at 407 East Avenue (Pawtucket), Hypertension and Kidney Diseases at Rhode Island and The Miriam Hospitals, Primary Care at 285 Governor Street (Providence), Primary Care at 1275 Wampanoag Trail (East Providence), Pulmonary, Critical Care and Sleep Medicine at Rhode Island Hospital, and Rheumatology at Rhode Island Hospital and Bristol Medical Center.

The facility features collaborative work areas for physicians, other clinicians and administrative personnel, and custom-designed spaces for patient access and functionality. The floor plan also includes flexible exam rooms for efficient sharing between offices during peak patient appointment times, easily accessible reception/check out and comfortable waiting areas. There will also be a laboratory, imaging services and plenty of free parking onsite.

The building project is designed as LEED sensitive, featuring energy-efficient HVAC and other mechanical systems and the use of sustainable materials throughout. The design incorporates the latest in technology for wayfinding, ergonomics and medical devices, and uses natural light, warm colors and materials trending in interior design for healthcare and energy efficiency.

Current Research Studies at the CVI

Dr. Paul Gordon is the Principal Investigator for the Feasibility of Transcatheter Aortic Valve Replacement in Low-Risk Patients with Symptomatic, Severe Aortic Stenosis, sponsored by MedStar Cardiovascular Research Network. The purpose of this research study is to determine if replacing the aortic valve without open heart surgery is as safe as or safer than open heart surgery in patients who are considered as low risk for complications from surgery.

Dr. Paul Gordon is the Principal Investigator of A Multi-Center Evaluation of the Delivery of IntraCoronary Hyperoxemic Supersaturated Oxygen Therapy for 60 Minutes in Anterior Acute Myocardial Infarction Patients with Successful Reperfusion (Via PCI) ;Ü Six Hours After Symptom Onset. The purpose of the study is to determine whether SSO₂ Therapy, administered following PCI and stent placement, may be performed without an increased rate of patient adverse events and improves the function of the heart after a heart attack by reducing the volume of the heart muscle adversely affected by the heart attack. This study is sponsored by TherOx, Inc. and is

being conducted at both Miriam Hospital and RI Hospital.

Dr. Dawn Abbott is the Principal Investigator for the Bristol Meyers Squibb trial entitled, An Open-label, 2 x 2 Factorial, Randomized Controlled, Clinical Trial to Evaluate the Safety of Apixaban vs. Vitamin K Antagonist and Aspirin vs. Aspirin Placebo in Patients with Atrial Fibrillation and Acute Coronary Syndrome or Percutaneous Coronary Intervention. This study is being conducted to determine if apixaban is safer than usual care blood thinners in subjects with non-valvular AF and ACS or PCI in relation to bleeding. This study will also evaluate if treatment with apixaban or Warfarin and a P2Y₁₂ inhibitor alone (such as clopidogrel (Plavix), prasugrel (Effient, Efient), ticagrelor (Brilinta), or Ticlid (ticlopidine hydrochloride)) is safer than treatment of apixaban or Warfarin with a combination of a P2Y₁₂ inhibitor and Aspirin.

Dr. Herbert Aronow is the Principal Investigator of, Ticagrelor with Aspirin or

Alone in High-Risk Patients after Coronary Intervention, sponsored by The Office of Interventional Cardiovascular Research and Clinical Trials at Icahn School of Medicine at Mount Sinai. This study will look to determine the effectiveness and safety of ticagrelor alone, compared to ticagrelor plus aspirin in reducing clinically relevant bleeding among patients who have had a percutaneous intervention with at least one drug-eluting stent and in reducing ischemic adverse events.

Dr. Peter Soukas is the Principal Investigator for the Study to Evaluate the Safety and Efficacy of JVS-100 Administered by Direct Intramuscular Injection as adjunct to revascularization of infrapopliteal lesions in subjects with advanced Peripheral Artery Disease (PAD) and tissue loss (ulceration and/or gangrene), sponsored by Juventas Therapeutic, Inc. The purpose of study is to assess the effectiveness of giving JVS-100 to subjects with advanced PAD and a non-healing wound who are already planning to or already had a revascularization procedure.

University Medicine Announces Inaugural Class of Graduates from Leadership Academy

University Medicine, a nonprofit primary care, specialty outpatient and subspecialty medical group practice announces the 2016 graduating class of its newly launched Leadership Academy in collaboration with Bryant University's Executive Development Center.

The inaugural class of 12 doctors and two administrators from University Medicine completed the 15-week leadership program held at Bryant University's Smithfield campus to learn the business side of medicine and healthcare. The program was specifically created to train medical professionals in leadership skills for business problem-solving, financial management, communications, negotiation, collaboration, conflict resolution, and other management and professional skills that are useful in today's complex healthcare industry.

The certificate program was developed for University Medicine by Mari Anne Snow, a professional development consultant and instructor with Bryant's Executive Development Center. Participants were evaluated according to a combination of individual and team assignments, class discussions and participation, and a final capstone project presented to University Medicine senior leadership.

The following University Medicine doctors and administrators from various Divisions within the group received certificates of completion:

PHYSICIANS

Michelle Anvar, MD (General Internal Medicine)

Rebekah Gardner, MD (General Internal Medicine)

Melinda Hooton, MD (General Internal Medicine)

E. Milu Kojic, MD (Infectious Diseases)

Jerry Larkin, MD (Infectious Diseases)

Kelly McGarry, MD (General Internal Medicine)

Ashish Misri, MD (Hospitalist Medicine)

Nadia Mujahid, MD (Geriatrics)

John O'Bell, MD (Nephrology)

Bharat Ramratnam, MD (Infectious Diseases)

Corey Ventetuolo, MD (Pulmonary)

Tony Wu, MD (General Internal Medicine)

ADMINISTRATORS

Gabe Shepherd (Human Resources)

Elizabeth Tolmie (Nephrology)

The graduates were congratulated by University Medicine President/CEO Louis B. Rice, MD and Vice President/Director of General Internal Medicine Angela M. Caliendo, MD, Ph.D. along with Bryant University Provost/Chief Academic Officer Glenn M. Sulmasy and Assistant Provost Carol DeMoranville.

Mr. Sulmasy told the graduates that they are "at the cutting edge of merging two disciplines: business management and medicine," calling them "trailblazers" in a growing area with a tremendous need for leadership, management and caring for people.

The Leadership Academy was made possible in part by a grant awarded through the Rhode Island Governor's Workforce Board.

\$19.5 Million Grant Awarded, Brown Forms Collaborative Research Center

The Rhode Island Center for Clinical and Translational Science has received a prestigious \$19.5 million, five-year IDeA-CTR program award by the National Institute of General Medical Sciences. **James Padbury, MD**, the Center's Principal Investigator, led a multi-disciplinary team to secure the grant. He was joined by Lifespan Clinical Research Center Director **Bharat Ramratnam, MD**; Pilot Projects Program Director **Sharon Rounds, MD**, and Deputy Director **Michelle Lally, MD**.

The Center is a partnership between Brown University, Lifespan, Care New England, the University of Rhode Island, Providence VA Medical Center and the Rhode Island Quality Institute. It aims to improve health across the state by providing education and funding for research, and creating the infrastructure by which translational researchers may collaborate and share resources.

The Center is comprised of two Award Cores – The Pilot Projects Program and Mentored Research Awards Core – and three Service Cores – Biostatistical Consulting including epidemiology and

research design; Clinical Research Services and Biomedical Informatics. The grant will allow the cores to provide funding, mentoring and resources to junior investigators and create a shared framework of health data to enhance patient care.

Additionally, the Clinical Research Center at Lifespan will serve as a central hub for researchers across the state's academic and hospital systems to access resources for clinical trials. These include protocol design, human subject recruitment, regulatory support, budgetary advice, biobanking and more.

For more information, visit the website, <https://www.brown.edu/about/administration/biomed/clinical-translational-science/home> or email the Center at ccts@brown.edu

Gordon Research Conference on Extracellular Vesicles held in Newry, Maine this Summer

Dr. Peter J Quesenberry of the Hematology/Oncology Research Department chaired a Gordon Research Conference entitled "Biologic Effects and Therapeutic Potential of Extracellular Vesicles". There were 143 attendees from all over the world; nearly half of the attendees were international visitors from Europe, Japan, Australia, Israel, Argentina, The Netherlands, and the UK. All gathered in Newry, Maine to share their ideas, present cutting edge research, and promote cross-disciplinary collaborations.

Gordon Research Conferences are prestigious international scientific conferences dedicated to advancing the frontiers of scientific research.

This conference featured topics such as vesicle isolation and characterization with an emphasis on protein content, extracellular RNA, extracellular vesicle biogenesis, vesicle cargo loading and targeting RNA, extracellular vesicles in tissue injury and repair, the role of extracellular vesicles in inflammation, extracellular vesicles in cancer, extracellular vesicles and thrombosis, extracellular vesicles in neurobiology and non-mammalian and plant extracellular vesicles. There were 55 presenters from various academic and research institutions around the world, including two presenters, **Olin Liang, PhD** and **Sicheng Wen, MD, PhD** from Rhode Island Hospital.

New Hires in the Division of Hospital Medicine at The Miriam Hospital

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|--|--|--|
| <ul style="list-style-type: none">• Michael Brunt, MD
Medical School: Icahn School of Medicine
Residency: Alpert Medical School/Brown University | <ul style="list-style-type: none">• Nabila Mazumder, MD
Medical School: Medical University of the Americas
Residency: Flushing Hospital Medical Center | <ul style="list-style-type: none">• Shenjen Zhu, MD
Medical School: Peking Union Medical University (Beijing)
Residency: Metro West Medical Center |
| <ul style="list-style-type: none">• Karl Herman Mendoza, MD
Medical School: University of Utah
Residency: Alpert Medical School/Brown University | <ul style="list-style-type: none">• Young Do Song, MD
Medical School: Seoul National University Seoul (South Korea)
Residency: The Brooklyn Hospital Center | <ul style="list-style-type: none">• Vijairam Selvaraj, MD
Medical School: Manipal University, Kasturba Medical College (Mangalore, India)
Residency: North Shore –Long Island Jewish Hofstra School of Medicine |
| <ul style="list-style-type: none">• Mohd Amer Alsamman, MD
Medical School: Alexandria University (Egypt)
Residency: American University of Beirut / Good Samaritan Hospital, Cincinnati, OH | <ul style="list-style-type: none">• Mustafa Kaisi, MD
Medical School: University of Baghdad School of Medicine
Residency: Flushing Hospital Medical Center | <ul style="list-style-type: none">• Rana Assaf, MD
Medical School: Holy Spirit Kaslik (Lebanon)
Residency: Morristown Medical Center |
| <ul style="list-style-type: none">• Fatma Hammad, MD
Medical School: Ain Shams University (Egypt) | | |

Office of the Chairman of Medicine
Rhode Island Hospital
593 Eddy Street
Providence, RI 02903

Appointments & Promotions

Faculty Appointments

February 1, 2016 to July 31, 2016

THE MIRIAM HOSPITAL

Gastroenterology

Zilla Hussain, MD

Assistant Professor (Clinical)

General Internal Medicine

Sheenagh Bodkin, MD

Instructor (Clinical)

Sylvester Sarfraz, MD

Instructor (Clinical)

Mariah Stump, MD

Assistant Professor (Clinical)

RHODE ISLAND HOSPITAL

Cardiology

Katharine French, MD

Assistant Professor (Clinical)

Omar Hyder, MD

Assistant Professor (Clinical)

Bong Sook Jhun, PhD

Instructor (Research)

Karni Moshal, MD

Instructor (Research)

Rayan Yousefzai, MD

Assistant Professor (Clinical)

Endocrinology

Christopher Tessier, MD

Assistant Professor (Clinical)

Geriatrics

Sakeena Raza, MD

Assistant Professor (Clinical)

General Internal Medicine

Muhammad Bajwa, MD

Clinical Instructor

Hematology/Oncology

Sicheng Wen, PhD

Assistant Professor (Research)

PROVIDENCE VAMC

Cardiology

Alan Morrison, MD

Assistant Professor

Senior Faculty Promotions

Feb 1, 2016 – July 31, 2016

RHODE ISLAND HOSPITAL

Cardiology

James Arrighi, MD

Professor

John Keating, MD

Clinical Associate Professor

General Internal Medicine

Christine Duffy, MD

Associate Professor (Clinical)

Rebekah Gardner, MD

Associate Professor

Infectious Diseases

Jerome Larkin, MD

Associate Professor (Clinical)

Kidney Disease and Hypertension

George Bayliss, MD

Associate Professor

John O'Bell, MD

Associate Professor (Clinical)

Pulmonary, Critical Care, and Sleep

Katherine Sharkey, MD

Associate Professor

Rheumatology

Anthony Reginato, MD

Associate Professor

WOMEN & INFANTS HOSPITAL

Obstetric Medicine

Niharika Mehta, MD

Associate Professor (Clinical)