Patricia Whitley–Williams, MD named Chair of the United States Medical Licensing Examination (USMLE) Management Committee

Patricia Whitley-Williams, MD, Professor of Pediatrics, Chief of the Division of Pediatric Allergy, Immunology and Infectious Diseases, and Associate Dean for Inclusion and Diversity, has been named chair of the United States Medical Licensing Examination’s (USMLE) Management Committee. The committee oversees the management of the three-step medical licensing exam issued by the National Board of Medical Examiners, and is responsible for setting minimum passing performance standards for each step of the exam.

The USMLE Management Committee is composed of medical school faculty with experience in undergraduate and graduate education, members of state medical boards, public members and a resident member.

Congratulations to Dr. Whitley-Williams on her appointment!
The app was launched this month by the SIDS Center of New Jersey, which is based at Rutgers Robert Wood Johnson Medical School and Hackensack Meridian Health.

“When my teenage daughter was a baby, she slept with blankets and crib bumpers,” LaMont said. “Today, the rule is that nothing is placed in the crib. Even though I already have a child, things have changed a lot and I want to be an informed parent. This app is convenient and allows me to access the most up-to-date guidelines.”

The free app, which was developed by Barbara Ostfeld and Thomas Hegyi, the center’s program and medical director, respectively, includes the American Academy of Pediatrics’ safe sleep guidelines for infants from birth to 12 months. The app also includes links to educational websites, a Q&A on safe infant sleep and resources, such as contact information for smoking cessation and the Consumer Product Safety Commission.

According to the U.S. Centers for Disease Control and Prevention, about 3,500 infants under the age of one year die in the United States due to a sudden unexpected infant death, a grouping consisting of sudden infant death syndrome, accidental suffocation or strangulation in bed or unknown causes.

Although there are a few other apps that include safe infant sleep information, SIDS Info provides the most comprehensive educational material, Ostfeld said.
New Rutgers App Seeks to Reduce Infant Mortality

SIDS info is available on iPhone and Android and was funded by the center through a grant from the New Jersey Department of Health. The app is being promoted to professionals who interact with families at organizations such as hospitals, the Maternal and Child Health Consortia, the Division of Child Protection and Permanency and child care programs. The app also serves as a continuing education tool for health care providers, who can download courses on safe sleep for free.

The SIDS app is the recipient of the 2018 Public Health Innovator award from the NJ Department of Health.
The Division of Child Neurology and NeuroDevelopmental disabilities consists of three full time pediatric Neurologists, two advanced nurse practitioners, one pediatric nurse, and support staff. We fully evaluate and treat pediatric patients with neurological disorders.

We routinely treat children with conditions such as seizures, tics, headaches, spasticity, low tone, microcephaly, macrocephaly, concussion, stroke, neurodegenerative disorders, demyelinating disease, and much more.

Specific attention is paid to the developmental status of a child as they deal with a chronic medical condition. A team approach is used, coordinating the physicians, nurse practitioners, and community services. We also coordinate with adult neurological services when needed. As part of our specialty services, all the physicians are epileptologists and specialize in the care of children with complicated epilepsy. Dr. Esfahanizadeh also specializes in concussion and has a specialty concussion clinic for the rapid access, diagnosis, and management of children with acute head injury. Dr. Bhise specializes in pediatric white matter disease, and has a program for the evaluation, diagnosis, and management of children with demyelinating disorders such as multiple sclerosis, neuromyelitis optica, autoimmune encephalopathy, and related diseases.

Research Interests – We have several research endeavors looking at epilepsy in kids with autism, sleep disorders, quality of life in children with multiple sclerosis, and central sleep apnea. Additionally we participate in a multicenter active comparator trial looking at fingolimod in the pediatric MS population.
The Division of Pediatric Pulmonary Medicine and Cystic Fibrosis Center provides comprehensive, interdisciplinary care for children with a variety of chronic lung diseases including asthma, cystic fibrosis, bronchopulmonary dysplasia, primary ciliary dyskinesia, chronic respiratory failure, and a variety of sleep disorders. Members of the Division include: Thomas F. Scanlin, MD, Division Chief and Director of the Cystic Fibrosis Center, Maya Ramagopal, MD Director of the Pediatric Sleep Center, and Lakshmi Uppaluri, MD Director of the Technology Dependent Program. Nursing staff includes Dawn Tortajada, PNP, Chinwe Izegbu FNP, and Lillian Satturia, RN. Other full time members of the division include Eddy Paredes, RRT, Erin McElroy-Barker, LCSW, who is coordinator of the CF Center, and part time members of the Division include Daria Mintz, RD, Eileen Harrington, RPh, Amanda Morales-Clarke, PsyD, MaryJane Myslinski, DPT. The latter three individuals have all been awarded grants to provide a full range of interdisciplinary services to patients with cystic fibrosis. The newest member of the Division who will join the team on July 2, 2018 is Vivian De Los Santos who will be staff assistant. Our CF Center also has an adult program that is directed by Sabiha Hussain, MD along with a complete interdisciplinary care team. For the past several years the Cystic Fibrosis Center has also been a designated center in the Cystic Fibrosis Foundation Therapeutics Development Network, which is a national consortium to test new therapies for cystic fibrosis. Recently, the new drug Symdeko was made available for prescription and our CRC participated in the Phase III trials of this drug. The results were published in the New England Journal of Medicine (reference).

Even more exciting is that we have been participating in the Phase II and now Phase III trials of Vertex 659, which is a small molecule that will be combined with the existing dual molecule Symdeko.
The Phase II trials early results showed dramatic improvement in lung function and other clinical parameters in CF patients in the trial. Mary Carayannopoulos, supervisor of our clinical laboratories, who also serves as Co-Director of the newborn screening services for the State of New Jersey, partnered with our CF center to obtain a grant for the New Jersey Department of Health to improve the newborn screening program for cystic fibrosis.

The NJ NBS is not as updated as many other neighboring states, including New York. As a result of this grant, a lower cut off of the IRT value in the first year and a 139 mutation panel DNA analysis added in the second year for those who have a high IRT. These changes will clearly enhance the ability to detect cystic fibrosis at its earliest stages in the newborns in New Jersey.

Maya Ramagopal, Director of the Sleep Program, recently was invited to participate in a symposium in India and she presented (MR citation) and she also had an article published in the Journal of Perinatal Medicine (MR reference) and this is the result of her research project which was a collaboration with Elizabeth Yen who was a former RWJMS student and interned in Pediatrics at Bristol Myers Squibb Children’s Hospital and a Fellow in Neonatology at Bristol Myers Squibb Children’s Hospital.

Dawn Tortajada has already completed a clinical pathway for treating complicated pneumonia. She led the team that developed the pathway and she is planning to launch an asthma clinical improvement program for the Children’s Hospital.

Lakshmi Uppaluri is planning to launch a technology dependent program, which should be active in the coming academic year. This program will seek to centralize resources for the complex care of some of our most vulnerable patients by cohorting patients on the same day with multiple clinical services.
Annually, our CF program provides a Family Education Day. This year, Family Education Day was held on Sunday, June 2, 2018. The theme this year’s keynote address was on the amazing strides in clinical research. All family members and friends of patients with CF are invited to attend. It was a full day event, which included an introduction to the new disciplines on the team, updates on respiratory therapy and real discussions about the daily challenges of living with this disease and managing the burden of care.

Every year, the CF team (adult and pediatric) also participates in the Great Strides Walk for Cystic Fibrosis. This is a national event with walks in every state in the country. It is intended to spread awareness and raise funds for the Cystic Fibrosis Foundation. Many families who receive care in this center attend this walk and most of our staff attended to represent our program. The walk was held on Sunday, May 6, 2018 in Monmouth Junction.

Lastly, members of the CF clinical team as well as the research team, attend multiple conferences every year. To date, team members have attended a Vertex meeting in Dallas to launch the Vx659 trial, and an annual TDN conference in April in Philadelphia. Members of the clinical team will also attend the North American Cystic Fibrosis Conference in Denver this October, 2018. This conference had an attendance of 5000 multi-disciplinary professionals from all over the world in 2017.
The development of the pediatric residency program at Robert Wood Johnson Medical School parallels the dramatic growth of the medical school's clinical and research programs. The Department of Pediatrics, including faculty and resident rotations, is primarily based at Bristol-Myers Squibb Children's Hospital. The pediatric faculty, with over 90 members, and residents provide a full range of clinical services. There are 11 pediatric residents in each class (33 total) and two PL-4 chief residents. Fellowships are offered in neonatology, developmental disabilities, and pediatric endocrinology, the only accredited fellowships of their type in New Jersey.

Residents serve as the primary providers at all sites, supervised by attending physicians. The wide breadth of clinical experiences allows the resident to be involved with all aspects of the care of a child, from a well child visit to the management of respiratory failure to the care of a child or infant recovering from a prolonged illness. Our graduates are well positioned to become primary care providers or to move on to pediatric fellowships.
Residency Program

This year’s graduates are moving on to the following practices and fellowship positions:

Tara Churilla – General Pediatric Outpatient Practice Eastern Pennsylvania

Laura Diaz – Pediatric Chief Resident and Junior Faculty Member Rutgers RWJMS Department of Pediatrics

Kathryn Kean – Pediatric Emergency Medicine Fellowship Atlantic Health Systems

Jason Lewis – Pediatric Hematology Oncology Fellowship Penn State

James Pang – Pediatric Hospitalist RWJBH St Barnabas

Michele Takyi – General Pediatric Faculty Group RWJMS

Vidya Puthenpura – Pediatric Hematology Oncology Fellowship Yale

Vivien Tam – Pediatric Newborn Hospitalist Cornell

Lauren Walzer – Pediatric Newborn Hospitalist Columbia

Peta-Gaye Whyte - Pediatric Chief Resident and Junior Faculty Member Rutgers RWJMS Department of Pediatrics

Shoshana Zitter - General Pediatric Faculty Group RWJMS
The Bristol-Myers Squibb Pediatric Rheumatology Center at Rutgers Robert Wood Johnson Medical School is a leading, state-of-the-art rheumatology clinical center of excellence for children and adolescents. Pediatric rheumatic diseases comprise a complex array of chronic diseases with fluctuating courses that often are challenging to diagnose and manage. These diseases often lead to significant morbidity in children, which can potentially affect different aspects of growth, development, physical function and quality of life. Early diagnosis is essential to properly manage these children to prevent long-term complications. Our child-friendly and family-focused center provides comprehensive treatment, education and follow-up for pediatric patients with rheumatic diseases in New Jersey.

Our team consists of two pediatric rheumatologists (Drs. L. Nandini Moorthy and Daniel B. Horton), nurse and a secretary.

Our Mission:

To provide the best possible patient care for children with rheumatologic disorders
To develop a forum for teaching in rheumatologic pediatric diseases
To develop new research insights in the cause and treatment of these complex disorders
C.O.R.E. Focus

The center is involved in the diagnoses and management of complex rheumatic diseases, including juvenile idiopathic arthritis, reactive arthritis, systemic lupus erythematosus, vasculitis, mixed connective tissue disease, juvenile dermatomyositis, periodic fever syndromes, amplified musculoskeletal pain syndromes and other rare rheumatic diseases of childhood.

O = Outreach (Community Outreach)

The division serves the community by teaching in Community Medical Education programs for local pediatricians and at other hospitals.

R = Research

Division faculty Drs. L. Nandini Moorthy and Daniel Horton are actively involved in research projects in pediatric rheumatology, with a focus on studies of systemic lupus erythematosus and juvenile idiopathic arthritis, some in collaboration with the Pediatric Clinical Research Center (PCRC).

Dr. Moorthy has focused on health related quality of life (HRQOL) and physical function outcomes in pediatric lupus, and improving awareness of lupus. She has also engaged in mentoring outcomes, and other collaborative studies, which have resulted in several peer reviewed publications. Dr. Moorthy has qualitatively explored the impact of lupus on HRQOL of children and parents, and developed and validated the Simple Measure of the Impact of Lupus Erythematosus in Youngsters (SMILEY), a measure of HRQOL, through a multicenter study. She has conducted translation and cross-cultural adaptation of SMILEY in several languages. Her work towards improving awareness among providers, patients and the community was made possible by funding OMH/OASH (Minority Health Community Programs).
C.O.R.E. Focus cont’d

As PI of the OMH grant (Pediatric Alliance for Lupus -PAL), along with the New Jersey Chapter, American Academy of Pediatrics (NJAAP), she is working towards raising awareness and improving diagnosis and treatment of childhood-onset lupus among racial and ethnic minorities in three distinct geographic locations.

The PAL initiative seeks to achieve early diagnosis, effective management, and improved health outcomes and HRQOL for childhood-onset lupus patients nationwide and in the target areas using a two-pronged approach to improve health literacy among the patients and their caregivers, and enhancing their medical home by improving knowledge of the providers.

Dr. Moorthy has also been involved in evaluating outcomes of a subspecialty-wide inter-institutional mentoring program, the American College of Rheumatology (ACR) / Childhood Arthritis and Rheumatology Research Alliance (CARRA) Mentoring Interest Group (AMIGO). She participates in collaborative research in different areas of pediatric rheumatology including juvenile arthritis and vasculitis. Dr Moorthy is delighted to collaborate and discuss about clinical and translational research projects with colleagues and trainees.

Dr. Horton is a founding member of the Rutgers Center for Pharmacoepidemiology and Treatment Science, established in 2017 at the Institute for Health, Health Care Policy and Aging Research. He also holds an appointment at the Rutgers School of Public Health. His research focuses on the effectiveness and safety of anti-inflammatory and immunosuppressive medications in children, the origins of childhood arthritis, and the management of juvenile idiopathic arthritis.
C.O.R.E. Focus cont’d
He is currently studying the role of antibiotics and the microbiome on the development and activity of JIA. Funded by a K23 Career Development Award from the NIH (National Institute of Arthritis and Musculoskeletal and Skin Diseases), this project is a collaboration between the Division of Pediatric Rheumatology and other regional pediatric rheumatology centers, with support from the PCRC and the Division of General Pediatrics. Dr. Horton is very happy to discuss ideas or plans about epidemiologic or microbiome research with other members of the Department of Pediatrics.

E = Education
Our faculty is committed to teaching medical students, residents and adult rheumatology fellows about caring for patients with pediatric rheumatic diseases. Faculty members give lectures, precept case discussions, teach physical diagnosis and mentor students.

Clinic address:
Child Health Institute of New Jersey, 2nd floor
89 French Street
New Brunswick, NJ 08901

For Appointments: 732-235-6230
Kathy Faup  
Practice Plan Manager

Our pediatric ambulatory Faculty Practice is currently comprised of 37 Physicians and 6 Advanced Practice Nurses providing comprehensive care to approximately 38,000 patients annually. The practice consists of 11 clinical divisions including Primary Care and 10 subspecialty divisions. Our doctors provide care to our patients at multiple locations in New Brunswick at the Child Health Institute of New Jersey (CHINJ) and Clinical Academic Building (CAB), in Somerset at Worlds Fair Drive and more recently at our Monroe site.

The practice has 32 central support staff along with an additional 39 embedded divisional staff all working in concert to support our faculty in providing quality care and ensuring our patients have a positive experience. Our multidisciplinary team includes clinical service representatives, nursing, social workers, certified diabetes educators, genetic counselors, nutritionists, ultrasonographers, respiratory therapists, and secretarial and administrative support staff. Our practice offers onsite testing services including pulmonary function test, echocardiograms, EKG, holter monitor and multiple POCT.

This past year has been an exciting and busy time for the faculty practice. Many new initiatives were implemented across the practice. Highlighted below are just a few.

- Rutgers Robert Wood Johnson Medical School received The Joint Commission Ambulatory Accreditation which recognized our group for setting high standards specific to quality and safety of our patients, faculty and staff. In preparation for TJC, many improvements were undertaken in our Environment of Care, Human Resources and Infection Control.
• CareNotify was rolled out which allows our patients to connect with our practice through the convenience of mobile technology. They can now receive text appointment reminders, check in up to 24 hours in advance on their mobile device and update demographic and insurance information and electronically sign administrative forms, or check-in on an I-pad provided at our reception desk.

• MedConnect was introduced to our patients in the fall which offers 24/7 secure access to their health information. Some of the features include; view current and past appointments, view components of the medical record including results of diagnostic tests, request prescription renewals, print lab orders/diagnostic tests and send secure electronic message to their physician/support staff.

• Distribution of the Press Ganey Patient Satisfaction Survey was implemented offering patients an opportunity to evaluate the overall practice including physicians, support staff and facilities. The survey responses assist management in assessing where we excel and where improvements are needed.

• The practice at Worlds Fair Drive underwent major renovations this past year. The entire first floor had a much needed “face lift” including painting, carpeting and new waiting room furniture. Our Primary Care Practice relocated to adjacent newly renovated space which included an additional 4 exam rooms to accommodate the expanded residency training program at Somerset. Our sub-specialists relocated to the redesigned suite which includes a separate medication room, nurse/physician charting room, vital room and new reception desk.
In an effort to expand our services outside of New Brunswick, 7 of our 10 sub-specialty divisions now offer appointments at Somerset including; Allergy, Adolescent Medicine, Endocrinology, GI, Nephrology, Neurology and Pulmonary. Additionally, Cardiology and Pulmonary see patients at our Monroe site and provide echocardiogram and pulmonary function diagnostic onsite testing.

We look forward to another year of expansion and growth in our Pediatrics ambulatory practice. New faculty has been hired and will be joining us soon in the Divisions of Cardiology, Gastroenterology and Primary Care. Recruitment is ongoing in the Divisions of Endocrinology, Genetics, Nephrology, Neurology, Pulmonary and Rheumatology. As we have continued to grow our practice, including already expanded evening hours on Tuesdays and Thursdays in Primary Care, this fall, we will also be offering Saturday appointments.
We are gearing up for another exciting academic year. We are expecting many of the fourth-year students to be applying for a pediatric residency as the majority of early sub-internship spots are filled!

Our students had great success in the Match this past winter. This month, our former students will be starting pediatric internships at Mount Sinai, Boston Children's, University of Chicago, Montefiore, University of Pittsburgh, and here at Rutgers-RWJ to name a few! Colleen Stalter won this year’s award for outstanding Pediatric student and she will soon be starting her internship at Columbia. Emily Decelle and Sarah Yavelberg are our former fourth-years who are amongst our new interns!

Dr. Laura Diaz, now chief resident, was awarded the teaching award by the students. This was her second year winning the award!

After a successful LCME site visit in February, we continue our school’s mission to train compassionate, intelligent, and hard-working physicians. Our next task is to incorporate the AAMC’s Entrustable Professional Activities into our curriculum for better teaching and assessment of our students. Stay tuned!
Effective July 1, 2018
Lauren Diaz, MD, Instructor, Chief Resident — General Pediatrics
Peta Gaye Whyte, DO, Instructor, Chief Resident—General Pediatrics
The Department of Pediatrics Annual Research Day was held on Thursday, June 7, 2018 from 8 a.m.—11 a.m. The Keynote Speaker was Wayne W. Fisher, Ph.D. Director, Center for Autism Spectrum Disorders H.B. Munroe Professor of Behavioral Research Munroe-Meyer Institute University of Nebraska Medical Center. His speech topic “Applied Behavior Analysis as Treatment for Autism Spectrum Disorder.”

**Podium Presentations**


**Poster Session Selected Podium Presentations**
Hegyi T, Dalya Chefitz D, Alan Weller A, Huber A, Kleinfeld A. Unbound Bilirubin (Bf) levels in term and late-preterm infants.

Jacob M, Petrova A, Marshall I. Is glycemic control correlated to the vitamin D level in pediatric patients with type 1 diabetes mellitus (T1DM)?

Do Minh-Tu, Leva E, Grieeco R. "Reducing diagnostic radiation in children who present to Emergency Department in New Jersey."
Left to right: Anna Petrova, MD, PhD, MPH Committee Chair, Thomas Hegyi, MD Committee Member and Presenter, Vanessa de Olivera Presenter, Matthew Taylor Presenter, Marianne Jacob Presenter, Minh-Tu Do Presenter and Sally Radovick, Chair Department of Pediatrics
On June 14, 2018 The Department of Pediatrics Residency Program held its annual Graduation Breakfast. The following awards were presented:

LAWRENCE T. TAFT AWARD - Awarded to a faculty member for excellence in clinical teaching and for being a superior role model –

Michael Zubrow, MD

DAVID H. CARVER, M.D. "EXCELLENCE IN TEACHING" AWARD - Awarded to a PL-3 for his/her recognition as a superior teacher and role model –

Laura Diaz, MD

RUTH ELLEN STEINMAN AWARD - Awarded to a Private Attending (non full-time faculty) for excellence in teaching and for being a superior role model –

Neil Cederbaum, MD Mid Jersey Peds

AVRUM KATCHER, M.D. - PAUL WINOKUR, M.D. AWARD - selected by the medical students and awarded to a resident for excellence in teaching and for being a superior role model –

Laura Diaz, MD

MERCY URGINO, M.D. COMPASSIONATE DOCTORING AND CARING AWARD - Awarded to a 3rd year resident for demonstrating exceptional academic performance and compassion to patients and their families –

Michele Takyi, MD
Faculty Promotions:

Aswine Bal, MD  Professor
Allergy, Immunology, Infectious Diseases

Vikram Bhise, MD  Associate Professor
Child Neurology

Steven Horwitz, MD  Assistant Professor
Critical Care
Faculty Promotions:

Soula Koniaris, MD
Associate Professor
Gastroenterology

Ernest Leva, MD
Professor
Emergency Medicine

Volunteer Faculty Promotions:
Donna Hoagland, BS
Adjunct Assistant Professor

Chris R. Harris, PhD
Adjunct Assistant Professor
Dr. Ramachandran Named Associate Director of SATHI***

Usha Ramachandran, MD, assistant professor of pediatrics, was named associate director of the South Asian Total Health Initiative (SATHI). In this role, Dr. Ramachandran will work with Director Sunanda Guar, MD, professor of pediatrics, in overseeing SATHI research, education and outreach activities to reduce health disparities in the South Asian community.

Dr. Ramachandran has been committed to addressing health disparities in underserved and minority communities throughout her career. In addition to providing high-quality care to patients at the Eric B. Chandler Health Center, she has worked tirelessly to coordinate and revitalize its Reach Out and Read program. In recognition of her efforts, she was recently asked to lead the program at a statewide level as co-medical director for ROR-New Jersey.

Dr. Ramachandran has been a member of the SATHI advisory committee since 2012, and has given several presentations to the community at South Asian health camps, radio shows and community events. As a member of the planning committee, she helped organize SATHI’s conference on Maternal and Child Health Issues in South Asians. Dr. Ramachandran is the Rutgers principal investigator for an ongoing, five-year research study, in collaboration with Albert Einstein College of Medicine, on feeding and oral health practices in South Asian families, which is funded by an NIH R01 grant.

Congratulations, Dr. Ramachandran, on this new role!

***Taken from the Dean’s Weekly View 7/13/18