

RUTGERS HEALTH

RWJBarnabas
HEALTH



Department of Pediatrics

Pediatric Clinical Subspecialty Services

*Care provided by faculty clinicians affiliated with
Robert Wood Johnson Medical School, part of
Rutgers, The State University of New Jersey*

June 2023

Welcome.

The Department of Pediatrics at Rutgers Robert Wood Johnson Medical School, which provides pediatric clinical services as part of the Rutgers Health/RWJBarnabas Health Combined Medical Group, promotes the health of children and adolescents by delivering the highest quality comprehensive care and services and is responsive to the changing needs of our community and society. We are a dynamic and growing Department of Pediatrics, with approximately 150 full-time faculty. The department is composed of 17 medical divisions and referral programs operating in conjunction with seven key surgical services to provide a full spectrum of specialty and subspecialty pediatric services for children.



Our practice offers exceptional healthcare services for children from birth to age 21. We also treat a variety of complicated medical conditions. The programs are designed to provide patients and their families with highly specialized care to manage their child's illness. We are actively expanding the scope and reach of the services available for children so they can receive the highest quality of care as close to home as possible. The Pediatric Clinical Research Center provides children the opportunity to receive the newest cutting-edge therapies. Our experienced nurses answer calls and support our patients by providing real-time clinical advice during business hours. Appointments are available during normal business hours and, for some divisions, during evening and Saturday hours. Our New Brunswick-based pediatric clinical programs have achieved Accredited Status for Ambulatory Health Care by the Joint Commission, one of only a small number of academic ambulatory practices to receive this status. Our faculty also provides clinical services at The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital, a five-time Magnet recipient recognized as "One of America's Best Children's Hospitals" by *U.S. News and World Report*.

We welcome you to give us a call and let us work with you to provide the highest quality of care for our children.

Sincerely,

Sally Radovick, MD
Chair, Department of Pediatrics

RUTGERS HEALTH

Pediatric Subspecialties Include:

- Allergy, Immunology and Infectious Diseases
- Cardiology
- Craniofacial Surgery
- Critical Care Medicine (PICU)
- Dermatology
- Diagnostic Referral Service
- Emergency Medicine
- Endocrinology
- Gastroenterology and Nutrition
- General Pediatric Surgery
- Genetics
- Hematology/Oncology
- Hospital Medicine
- International Adoption Medicine
- Neonatology (NICU)
- Nephrology and Hypertension
- Neurology and Neurodevelopmental Disabilities
- Neurosurgery
- Otolaryngology — Head and Neck Surgery
- Plastic and Reconstructive Surgery
- Population Health, Quality, and Implementation Sciences (PopQulS)
 - * Adolescent Medicine
 - * Primary Care Pediatrics
- Pulmonology and Cystic Fibrosis Center
- Rheumatology
- Urology

** Not all subspecialties are included at all locations. See each subspecialty listing for exact practice location(s).*

MULTIPLE NJ LOCATIONS!*

NEW BRUNSWICK

- Child Health Institute of New Jersey
89 French Street, New Brunswick, NJ 08901
- 10 Plum Street, New Brunswick, NJ 08901
- Clinical Academic Building (CAB)
125 Paterson Street, New Brunswick, NJ 08901
- Eric B. Chandler Health Center
277 George Street, New Brunswick, NJ 08901

SOMERSET

1 Worlds Fair Drive
Somerset, NJ 08873

MONROE

18 Centre Drive
Monroe, NJ 08831

EATONTOWN

RWJBarnabas Health
200 Wyckoff Road
Eatontown, NJ 07724

EDISON

760 Amboy Avenue
Edison, NJ 08837

LAKESWOOD

CHEMED Health Center
1771 Madison Avenue
Lakewood, NJ 08701

WEST ORANGE

RWJBarnabas Health Pediatric Specialty Center
375 Mount Pleasant Avenue, Suite 302
West Orange, NJ 07052

RWJBarnabas HEALTH FACILITIES

- The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital
1 Robert Wood Johnson Place, New Brunswick, NJ 08903
- Robert Wood Johnson University Hospital Somerset
110 Rehill Avenue, Somerville, NJ 08876
- Community Medical Center
99 Highway 37 West, Toms River, NJ 08755

For Appointments, Call 732-235-8700

**For Division Office, Call 732-235-7894
Division Fax: 609-991-6160**

OUR SERVICES

- The **Division of Pediatric Allergy, Immunology and Infectious Diseases** provides outpatient and inpatient consultation services for children from birth through 21 years of age with diagnostic or therapeutic problems thought to be infectious in origin, including but not limited to fever of unknown origin, pneumonia, lymphadenopathy, infectious mononucleosis, congenital and perinatal infections, Lyme disease, tuberculosis, opportunistic infections, travel-related infections, recurrent infections, HIV/AIDS, sexually transmitted infections, MRSA infections, COVID-19 infections, and bone and joint infections. Services are provided at the New Brunswick and Edison locations.
- The division also provides pediatric allergy and immunology consultation services for children and young adults from birth through 21 years of age with food, drug, and environmental allergies; and atopic dermatitis, asthma, immunodeficiency disorders, including abnormal newborn screens for severe combined immunodeficiency (SCID); as well as skin testing and immunotherapy. Services are provided at the Somerset location.
- HIV prevention, including Rapid HIV Testing for ages 13 years and older and Pre-Exposure Prophylaxis (PrEP) Counseling are available. The team also helps facilitate access to non-occupational Post-Exposure Prophylaxis (nPEP). HIV prevention services are free and confidential. Contact Mumah Tawe at 732-235-6142.

LOCATIONS:

New Brunswick Office

Child Health Institute of New Jersey
89 French Street
New Brunswick, NJ 08901

Somerset Office

1 Worlds Fair Drive
Somerset, NJ 08873

Edison Office

760 Amboy Avenue
Edison, NJ 08837
732-235-5005
Fax: 732-661-1021

OUR CLINICIANS



Patricia Whitley-Williams, MD
Professor of Pediatrics
Division Director, Allergy, Immunology and
Infectious Diseases



Aswine Bal, MD
Professor of Pediatrics

Continued...

OUR CLINICIANS (continued)



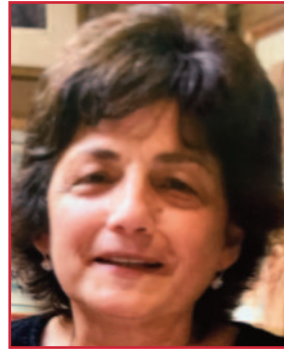
Barrie Cohen, MD
Assistant Professor of Pediatrics



Amisha Malhotra, MD
Associate Professor of Pediatrics



Sunanda Gaur, MD
Professor of Pediatrics



Roseann Marone, MPH, BSN, RN
Assistant Professor of Pediatrics
Program Coordinator, RWJ AIDS Program

For Appointments, Call 732-235-7905

**For Division Office, Call 732-235-7905
Division Fax: 551-310-6792**

OUR SERVICES

- The **Division of Pediatric Cardiology** has board-certified pediatric cardiologists and specialized staff committed to the care, treatment, and management of congenital and acquired heart disease in the pre-natal, infant, childhood, adolescent, and young adult stages of life.
- **Echocardiography, fetal echocardiograms, electrocardiograms (ECGs), Holter monitoring, and stress testing** are among the services that are provided to patients.

OUR CLINICIANS

LOCATIONS:

New Brunswick Office

Clinical Academic Building (CAB) – 6th Floor
125 Paterson Street
New Brunswick, NJ 08901

Monroe Office

18 Centre Drive
Monroe, NJ 08831

Eatontown Office

200 Wyckoff Road
Eatontown, NJ 07724

Edison Office

760 Amboy Avenue
Edison, NJ 08837



Joseph Gaffney, MD
Professor of Pediatrics
Division Director, Cardiology



Benjamin Lentzner, MD
Associate Professor of Pediatrics



Monica Chugh, MD
Assistant Professor of Pediatrics



Robert Manduley, MD
Professor of Pediatrics

Department of Neurosurgery | Department of Otolaryngology –
Head and Neck Surgery | Department of Surgery

For Appointments, Call 732-551-9249

Fax: 732-235-7378

OUR SERVICES

The Rutgers Health **Cleft-Craniofacial Program** is committed to providing expert care to children born with clefts and other craniofacial differences. We are a multispecialty team who will meet you and your child early on and follow along from infancy to adulthood. Our ultimate goal is to provide you and your child with comprehensive multidisciplinary care close to home.

LOCATIONS:

New Brunswick Office

Clinical Academic Building (CAB)
125 Paterson Street, Suite 3300
New Brunswick, NJ 08901

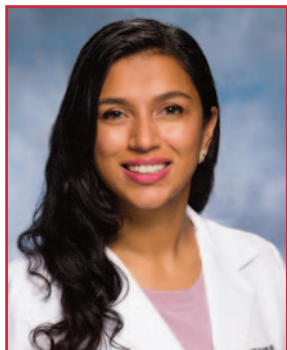
OUR CLINICIANS



Kathryn Bagnardi, PA
Physician Assistant
Division of Facial Plastic and
Reconstructive Surgery



Yasunori Nagahama, MD
Assistant Professor of Neurosurgery
Director, Pediatric Epilepsy Surgery



Aditi Kanth, MD
Assistant Professor of Surgery



Joseph B. Vella, MD, PhD
Assistant Professor of Otolaryngology
Chief, Division of Facial Plastic and
Reconstructive Surgery

For Division Office, Call 732-235-7889
Division Fax: 732-235-5668

OUR SERVICES

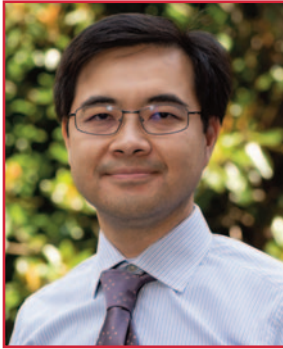
- The **Pediatric Intensive Care Unit (PICU)** at The Bristol-Myers Squibb Children’s Hospital at Robert Wood Johnson University Hospital (BMSCH) is a 20-bed, state-of-the-art multidisciplinary inpatient service that provides care to critically ill and injured children from birth to the age of 21 in a patient- and family-centered environment.
- The PICU provides technologically advanced organ support, such as extracorporeal membrane oxygenation (ECMO), continuous renal replacement therapy/hemodialysis, and high-frequency oscillatory mechanical ventilation to help support children with a wide variety of critical illness, including:
 - ~ Heart and lung disease
 - ~ Kidney disease/Renal failure
 - ~ Gastrointestinal tract disease
 - ~ Neurologic disease/Epilepsy
 - ~ Brain tumors/Vascular malformations/Brain injury
 - ~ Disorders of blood and cancer
 - ~ Metabolic disorders
 - ~ Sepsis and shock
 - ~ Post-surgical care
- BMSCH is a nationally accredited Pediatric Trauma Center, and the PICU is uniquely equipped to handle severe pediatric traumatic injury.
- Pediatric Intensive Care faculty members provide procedural sedation services to help minimize pain and discomfort for children.
- Our team supports an active pediatric transport service staffed by trained nurses utilizing specialized child-specific mobile units. Our faculty serve as medical control for these critical transports and are available for consultation to referring physicians and emergency departments.
- The PICU is staffed 24 hours a day, seven days a week, by on-site, highly trained intensive care physicians, nurses, and respiratory therapists.
- The faculty is at the forefront of Pediatric Critical Care Medicine via initiating and participating in meaningful research, resulting in creating evidence that advances our specialty’s care.

LOCATION:

New Brunswick

The Bristol-Myers Squibb Children’s Hospital
 at Robert Wood Johnson University Hospital
 RWJBarnabas Health
 1 Robert Wood Johnson Place
 New Brunswick, NJ 08903-2601

OUR CLINICIANS



Simon Li, MD, MPH
Associate Professor of Pediatrics
Division Director, Critical Care



Michael Kelly, MD
Assistant Professor of Pediatrics
Associate Dean for Graduate Medical Education



Jennifer Owensby, MD
Associate Professor of Pediatrics
Interim Associate Director
Medical Director, Pediatric ECMO



Cassandra Louis, MD
Assistant Professor of Pediatrics



Steven Horwitz, MD
Associate Professor of Pediatrics
Medical Director, Pediatric Transport



Maureen Madden, DNP, RN, CPNP-AC
Professor of Pediatrics
Lead Advanced Practice Nurse



Daniel Kaplan, DO
Assistant Professor of Pediatrics



Minnette M. Markus-Rodden, PhD, RN, CPNP-AC
Assistant Professor of Pediatrics

Continued...

OUR CLINICIANS (continued)



Kalgi Mody, MD, MPH
Assistant Professor of Pediatrics



**Christine Reustle, RN, MSN,
CPNP-AC**
Advanced Practice Nurse



Manette Ness-Cochinwala, MD
RBHS Instructor



Natalie Torres-Feliz, MD
Assistant Professor of Pediatrics
Residency Clerkship Director for PCCM
Interim Co-associate Director, Pediatric
Residency Program



Hariprem Rajasekhar, MD
Associate Professor of Pediatrics
Director, Fourth-Year PCCM Clerkship



Sirisha Yalamanchi, MD, MHA
Assistant Professor of Pediatrics

For Appointments, Call 732-235-7993

**For Center of Dermatology Office, Call
732-235-7993
Division Fax: 732-235-7117**

LOCATION:

Somerset
1 Worlds Fair Drive
Suite 2400
Somerset, NJ 08873

OUR SERVICES

- The **Center of Dermatology**, managed by the Department of Pathology and Laboratory Medicine, is committed to delivering exemplary patient care, teaching, and research. Valerie Fitzhugh, MD, is the chair of the department, and she and her team recognize the need to provide high-quality services to benefit present and future patients suffering with abnormalities and diseases of the skin. They work collectively toward building patient care services, educational programs, and research that are critical to patient care outcomes.
- Rutgers Health's Center of Dermatology was ranked in the Top Dermatology offices in Franklin Township in 2015. *(Verified by Opencare.com)*
- The center provides high-quality medical and surgical dermatologic services for diseases of the skin, hair, and nails within its outpatient facility.

Pediatric Dermatology Services. Although patients of any age are seen in the General Dermatology clinics, we also have a specialty Pediatric Dermatology Clinic on Wednesday mornings.

- The specialty clinic is staffed by a pediatric dermatologist who is an expert in the diagnosis and treatment of skin, hair, and nail conditions in children.
- The types of conditions generally seen in this clinic include eczema, acne, warts, viral rashes, and other minor skin problems. In addition, children may get more uncommon types of skin conditions, such as psoriasis, hair loss, and contact dermatitis, which are evaluated and treated here. Birthmarks, hemangiomas, and other skin growths are evaluated, diagnosed, and treated if needed.
- Minor surgical procedures (those that can be performed without general anesthesia or those that can be performed under local anesthesia) are done in the clinic. These procedures include treatment of warts, removal or biopsy of skin growths, and some laser procedures.

OUR CLINICIANS



Valerie Fitzhugh, MD
Chair
Associate Professor of Pathology,
Immunology and Laboratory Medicine



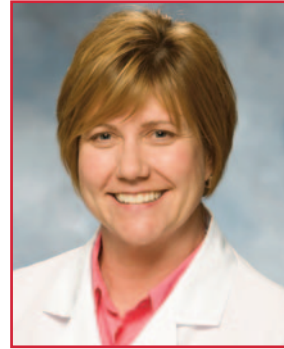
Bahar Firoz, MD, MPH
Associate Professor of Dermatology

Continued...

OUR CLINICIANS (continued)



Vesselia Kafozoff, PA-C
Certified Physician Assistant



Amy Pappert, MD
Associate Professor of Dermatology



Shivani B. Kaushik, MD
Assistant Professor of Dermatology



Frank Victor, MD
Associate Professor of Dermatology



Sandy Milgraum, MD
Associate Professor of Dermatology



Cindy Wassef, MD
Assistant Professor of Dermatology

Department of Pediatrics | Diagnostic Referral Service

To Schedule an Appointment:
732-235-7777 or 732-839-9359
To Fax Medical Records: 551-310-6803

LOCATION:

New Brunswick
Child Health Institute of New Jersey
89 French Street, 2nd Floor
New Brunswick, NJ 08901

OUR SERVICES

The **Pediatric Diagnostic Referral Service (DRS)** is designed to provide in-depth consultation for children with difficult-to-diagnose illnesses and conditions. The DRS consulting physician assists the child's primary care physician in assessing and managing medical conditions that benefit from a team approach. The DRS consulting physician will review previous records and evaluations, meet with the child and family members, assess the medical condition, initiate appropriate diagnostic testing, and make recommendations for further evaluations and pediatric subspecialty referrals if necessary. All findings, recommendations, and follow-up will be communicated to the family and child, as appropriate, and a written summary will be sent to the referring primary care physician.

Before the Appointment

Before making an appointment, we ask that a brief summary be provided by the referring physician. In addition, before the appointment date, please fax the following information to us: the child's medical records, any previous laboratory or imaging results, and any subspecialty evaluations. Once this information is received and reviewed by our consulting physician, the parent/family will be contacted to schedule an appointment.

During the Visit

During the appointment, our consulting physician will have time to obtain an in-depth history and physical examination and determine the need for further testing and referral to other specialists. Our staff will help arrange any necessary specialty consultations, and our consulting physician will communicate all findings and recommendations to the referring physician.

MEET OUR DIRECTOR

Joann Alfonzo, MD
Director, Diagnostic Referral Service
Assistant Professor of Pediatrics

Dr. Alfonzo is a board-certified pediatrician with more than 25 years of experience in managing children with complex care needs. Dr. Alfonzo also practices as a special needs primary care pediatrician at Children's Specialized Hospital.

Department of Pediatrics | Division of Emergency Medicine

For Division Office, Call 732-235-7893
Division Fax: 732-235-9340

OUR SERVICES

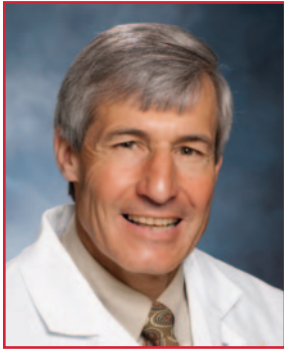
The **Division of Pediatric Emergency Medicine** consists of pediatricians with expertise in pediatric emergency medicine. The division provides comprehensive medical care, from the most life-threatening emergencies to the simplest of problems.

LOCATION:

New Brunswick

The Bristol-Myers Squibb Children's Hospital
at Robert Wood Johnson University Hospital
RWJBarnabas Health
1 Robert Wood Johnson Place
New Brunswick, NJ 08903-2601

OUR CLINICIANS



Ernest Leva, MD
Professor of Pediatrics
Division Director, Emergency Medicine



Richard Brodsky, MD
Associate Professor of Pediatrics
Director, Pediatric Emergency Telemedicine



Uchechi Azubuine, MD
Assistant Professor of Pediatrics



Minh-Tu Do, MS, MD
Assistant Professor of Pediatrics



M. Douglas Baker, MD
Professor of Pediatrics
Executive Vice-Chair of Pediatrics



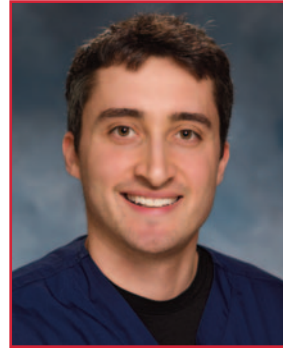
Rachael Grieco, MD
Assistant Professor of Pediatrics

Continued...

OUR CLINICIANS (continued)



Kathryn Kean, MD
RBHS Instructor of Pediatrics



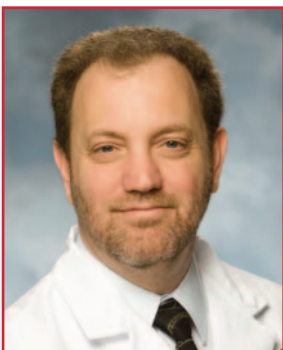
Matthew Pepper, MD
Assistant Professor of Pediatrics



James Luckey, MD
Assistant Professor of Pediatrics
Director, Pediatric Emergency Ultrasound



Prerna Trivedy, MD
Assistant Professor of Pediatrics



Niel Miele, MD
Professor of Pediatrics

For Appointments, Call 732-235-8700

**For Division Office, Call 732-235-9378
Division Fax: 551-310-6793**

OUR SERVICES

- The **Division of Pediatric Endocrinology** provides expert diagnostic and therapeutic services to children and adolescents with common and rare endocrine disorders.
- Our multidisciplinary team consists of four board-certified pediatric endocrinologists, a pediatric diabetes educator, a registered dietitian, two registered nurses, and a licensed practical nurse.
- We are the only pediatric endocrinology program in New Jersey with an accredited fellowship program.

Disorders diagnosed and treated comprise a wide range of conditions, including (but not limited to):

- ~ Thyroid disorders, including congenital hypothyroidism, and autoimmune Hashimoto's thyroiditis and Graves' disease
- ~ Early and delayed disorders of puberty
- ~ Short stature and growth issues
- ~ Growth and pubertal issues affecting children and adolescents with Turner, Noonan, Prader Willi, SHOX, and Klinefelter syndromes
- ~ Vitamin D, calcium, phosphorous, and bone disorders, including nutritional and hypophosphatemic forms of rickets
- ~ Lipid disorders, including genetic forms of hypercholesterolemia and hypertriglyceridemia
- ~ Endocrine causes and complications of obesity, including insulin resistance, dyslipidemia, pre-diabetes, and Type 2 Diabetes Mellitus
- ~ Disorders of the pituitary gland
- ~ Endocrine disorders secondary to childhood cancer treatment
- ~ Types 1 and 2 diabetes mellitus, using state-of-the-art pumps and CGM sensors; also rare MODY forms of diabetes
- ~ Transgender care for gender non-conforming and trans youth
- ~ Adrenogenital disorders, including polycystic ovary syndrome (PCOS) and congenital adrenal hyperplasia (CAH)

LOCATIONS:

New Brunswick Office

Child Health Institute of New Jersey
89 French Street
New Brunswick, NJ 08901

Somerset Office

1 Worlds Fair Drive
Somerset, NJ 08873

Edison Office

760 Amboy Avenue
Edison, NJ 08837

Lakewood Office

CHEMED Health Center
1771 Madison Avenue
Lakewood, NJ 08701

We are one of eight National CAH Centers of Excellence and the only one in New Jersey.

Continued...

OUR CLINICIANS



Ian Marshall, MD
Professor of Pediatrics
Division Director, Endocrinology



Sally Radovick, MD
Professor and Chair,
Department of Pediatrics
Senior Associate Dean for Clinical and
Translational Research
Chancellor's Scholar, Rutgers Biomedical
and Health Sciences



Mariam Gangat, MD
Associate Professor of Pediatrics



Patrick Rizzuto, MD
Assistant Professor of Pediatrics



Ahmed Khattab, MD
Associate Professor of Pediatrics



Svetlana Ten, MD
Physician Specialist

For Appointments, Call 732-235-8700

**For Division Office, Call 732-235-7885
Division Fax: 551-310-6794**

OUR SERVICES

- The **Pediatric Gastroenterology and Nutrition Division** fully evaluates and treats pediatric patients with intestinal, hepatobiliary, and nutrition-related disorders. The pediatric gastroenterologists are sensitive to the needs of infants, children, and adolescents with GI disorders.
- Specific attention is paid to nutritional requirements through the full assessment of patients with chronic illnesses, so that normal growth and development may be achieved.
- A team approach, including physicians, nurses, social worker, and specialized pediatric nutritionists, is used.
- Diseases such as inflammatory bowel disease, abdominal pain, chronic diarrhea, constipation, encopresis, acute/chronic liver diseases, hyperlipidemia, celiac disease, feeding disorders, dysphagia, failure to thrive, eosinophilic disorders, gastroesophageal reflux, acid peptic disease, and malabsorption are evaluated.
- Procedures available include: esophagogastroduodenoscopy (EGD), colonoscopy, sigmoidoscopy, capsule endoscopy, removal of foreign bodies, polypectomy, rectal suction biopsy, liver biopsy, total parenteral nutrition, enteral tube feeding, and percutaneous endoscopic gastrostomy (PEG) placement.

LOCATIONS:

New Brunswick Office

Child Health Institute of New Jersey
89 French Street
New Brunswick, NJ 08901

Somerset Office

1 Worlds Fair Drive
Somerset, NJ 08873

Edison Office

760 Amboy Avenue
Edison, NJ 08837

OUR CLINICIANS



Soula Koniaris, MD
Associate Professor of Pediatrics
Division Director, Gastroenterology & Nutrition

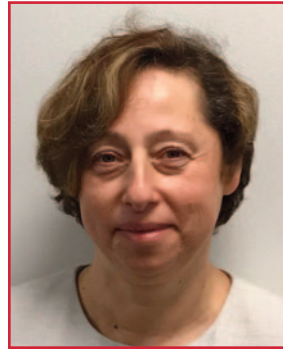


Kristin Capone, MD
Assistant Professor of Pediatrics

OUR CLINICIANS (continued)



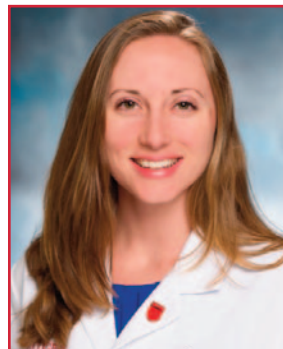
Yen Ping Chen, MD
Assistant Professor of Pediatrics



Elizaveta Iofel, MD
Assistant Professor of Pediatrics



Diane Hsu, MD
Assistant Professor of Pediatrics



Melissa Weidner, MD
Assistant Professor of Pediatrics



Sherry Huang, MD
Professor of Pediatrics
Vice Chancellor for Graduate Medical Education &
Enterprise Wide Designated Institutional Official

General Pediatric Surgery:

Division Office/Appointments: 732-235-7821

Division Fax: 732-235-8878

OUR SERVICES

The **Pediatric Surgery program**, part of Rutgers Health at Robert Wood Johnson Medical School, offers a wide range of highly specialized surgical services and compassionate care to children of all ages, from birth through the age of 21. The program features:

- Prenatal counseling to pregnant mothers whose baby may need surgical interventions after birth
- Board-certified/board-eligible pediatric surgeons
- Pediatric acute care nurse practitioners
- Pediatric anesthesiologists
- Child Life Program specialists
- Patient- and family-centered care
- Expertise in minimally invasive surgery
- Access to subspecialists for multidisciplinary collaboration on complex cases

Our team is also active in clinical research, bringing the latest evidence-based treatment to the bedside.

Areas of Expertise

- Neonatal surgery
- Surgical oncology
- Adolescent gynecology
- Thoracic surgery
- Gastrointestinal surgery
- Soft tissue disorders
- Trauma surgery
- Minimally invasive surgery
- Prenatal counseling
- Adolescent bariatrics
- Extracorporeal membrane oxygenation (ECMO)
- Cleft-craniofacial surgery and pediatric plastic surgery

LOCATIONS:

New Brunswick Office

Clinical Academic Building, Suite 3300

125 Paterson Street

New Brunswick, NJ 08901

Edison Office

760 Amboy Avenue

Edison, NJ 08837

West Orange Office

375 Mount Pleasant Avenue, Suite 302

West Orange, NJ 07052

OUR SERVICES (continued)

The Center for Advanced Pediatric Surgery at The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital (BMSCH) is a 17,000-square-foot facility dedicated to pediatric surgical procedures, with six operating rooms fully equipped with the latest technology, five private recovery rooms, 10 recovery bays, and a sun room for short-term waiting. BMSCH, New Jersey's largest free-standing, state-designated acute care children's hospital, consistently ranks among the top-rated children's hospitals in the nation for patient satisfaction. The hospital's Level II Pediatric Trauma Center is the first ACS-designated Pediatric Trauma Center in the state.

OUR CLINICIANS



Sathyaprasad Burjonrappa, MD, MS, MBA
Professor of Surgery



Arunachalam Thenappan, MD
Assistant Professor of Surgery

For Appointments, Call 732-235-8700

For Division Office, Call 732-235-9386
Division Fax: 551-310-6798

OUR SERVICES

The **Pediatric Division of Medical Genetics** provides clinical evaluation for genetic disorders, comprehensive genetic counseling, and risk assessment for patients and their families. Their primary care physician or another specialist generally refers patients, but self-referral also is appropriate.

A team consisting of board-certified genetic counselors, advanced practice nurse, and board-certified medical geneticists carries out diagnostic evaluations for pediatric through adult populations. Prenatal genetic counseling is coordinated through the Department of Obstetrics, Gynecology and Reproductive Sciences' Division of Maternal-Fetal Medicine.

Using a multidisciplinary approach, we provide high-quality, comprehensive diagnostic and treatment services to patients and families with or at risk for genetic problems and/or birth defects. We offer continuing care for patients with genetic and inborn metabolic conditions, coordinate their multidisciplinary care, and help them access resources related to their condition.

Our Programs

- **Birth Defects and Hereditary Disorders.** The Clinical Genetics Program is a comprehensive and caring resource for patients of all ages with birth defects, chromosome abnormalities, and genetic conditions. Services are coordinated with a complete range of specialists from Rutgers Health. Our staff works with insurers and reference laboratories to coordinate necessary specialized genetic testing. The program provides recommendations for medical care with ongoing long-term follow-up, referral to appropriate community resources, evaluation of other family members at risk, and coordination with the primary physician for optimal patient management.
- **Inborn Errors of Metabolism.** The program works with the N.J. Department of Health and Human Services to provide follow-up assessment and testing of newborns suspected of having an inborn error of metabolism—i.e., rare genetic disorders in which the body cannot properly turn food into energy, or congenital metabolic diseases. Evaluation and ongoing treatment is available for infants and children with some inherited metabolic diseases. Genetic counseling is available for families to understand their risks and options for future pregnancies.
- **Inpatient Consultation.** Genetic consultation is available for inpatients at The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital, an RWJBarnabas Health facility.

LOCATION:

New Brunswick

Child Health Institute of New Jersey
89 French Street
New Brunswick, NJ 08901

OUR SERVICES (continued)

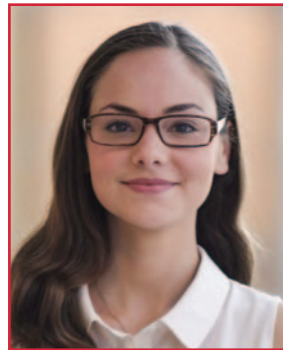
Whom to Refer

- Patients with intellectual disability, developmental disability, suspected inherited disorder, or a birth defect
- Individuals with a family history of early deaths due to known or unknown medical condition
- Individuals with a family history of a genetic disorder such as cardiomyopathy and neurofibromatosis
- Children with short stature, or abnormal growth pattern
- Newborns with an abnormal newborn screening
- Children who require a follow-up to abnormal antenatal testing
- Children with sensorineural hearing loss

OUR CLINICIANS



Milen Velinov, MD, PhD
Associate Professor of Pediatrics
Division Director, Medical Genetics



Kylie Katz, MS, LCGC
Genetics Counselor



Sharon Anderson, DNP
Advanced Practice Nurse



Christopher Simotas, MD
Assistant Professor of Pediatrics



Christina Botti, MS, LCGC
Assistant Professor of Pediatrics



Sara Welner, MS, LCGC
Genetics Counselor

For Appointments, Call 732-235-5437

**For Division Office, Call 732-235-8864
Division Fax: 732-235-6462**

OUR SERVICES

The **Pediatric Hematology/Oncology Program** provides comprehensive, state-of-the-art care for children, adolescents, and young adults with cancer and blood disorders. Care is provided by a multidisciplinary team who tends to all aspects of medical, psychosocial, and nutritional care for the patient and family. In addition, full-time teachers are on staff, so children can stay current with their school-work while receiving treatment.

As New Jersey's only National Cancer Institute-designated Comprehensive Cancer Center, Rutgers Cancer Institute offers the most advanced approaches to cancer care and the treatment of blood disorders, using sophisticated techniques in diagnosis, surgery, chemotherapy, and radiation therapy. Patients have access to cutting-edge treatments, including clinical trials conducted in collaboration with the National Cancer Institute-supported Children's Oncology Group (COG), the Dana Farber Cancer Institute Acute Lymphoblastic Leukemia Consortium, and industry partners. In addition, members of the division, funded by the National Institutes of Health, are conducting laboratory research to better understand the biology of childhood cancer and blood disorders, and to develop novel, targeted strategies to increase the effectiveness of treatments, while decreasing side effects.

Care is provided in a comfortable setting designed specifically for young children and adolescents, with laboratory, pharmacy, and transfusion services on site. Patients who need to stay overnight are admitted to the Pediatric Hematology/Oncology Unit at The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital (BMSCH). Our pediatric hematologists/oncologists also provide outpatient care and consultations at Monmouth Medical Center, an RWJBarnabas Health facility in Long Branch.

Components of the Pediatric Hematology/Oncology Program

- Pediatric Leukemia and Lymphoma Program
- Neuro-oncology Program
- Pediatric Solid Tumor Program
- Comprehensive Sickle Cell Center
- Consultative Hematology
- Thalassemia Program
- Bone Marrow Failure Program
- Transfusion Program
- Pediatric Hemophilia Center
- Pediatric Thrombosis Program
- Psychosocial Support Services
- Vascular Malformations Program

LOCATIONS:

New Brunswick

Rutgers Cancer Institute of New Jersey
195 Little Albany Street
New Brunswick, NJ 08901
cinj.org/pediatrics

Eatontown Office

200 Wyckoff Road
Eatontown, NJ 07724

OUR SERVICES (continued)

- The LITE Program at Rutgers Cancer Institute of New Jersey provides long-term evaluation, support, and health education for the growing population of childhood cancer survivors, who may be at risk for developing problems (late effects) from the life-saving cancer treatments they received (e.g., chemotherapy, radiation, and surgery). These late medical and psychosocial effects are addressed by a comprehensive, multidisciplinary team of survivorship experts.
- The Pediatric Advanced Comprehensive Care Team (PACCT) Program works to alleviate the multiple sources of pain and distress experienced by patients and their families as they are treated for life-threatening illnesses. In addition, the PACCT program addresses medical and psychosocial end-of-life issues. The same physicians, nurses, and counselors care for our patients and their families from initial diagnosis, through subsequent treatments, and at home, if needed, through the palliative care services program.

OUR CLINICIANS



Peter Cole, MD
Professor of Pediatrics
Embrace Kids Foundation Endowed Chair
Division Director, Hematology/Oncology



Meenakshi Goyal Khemka, MD
Assistant Professor of Pediatrics



Richard Drachtman, MD
Professor of Pediatrics
Clinical Section Chief



Margaret Masterson, MD
Associate Professor of Pediatrics



Marissa Botwinick, DO
Assistant Professor of Pediatrics



Scott Moerdler, MD
Assistant Professor of Pediatrics

Continued...

OUR CLINICIANS (continued)



Susan Murphy, MD
Assistant Professor of Pediatrics



Archana Sharma, DO
Assistant Professor of Pediatrics

**For Division Office, Call: 732-235-7044
(Monday-Friday, 8 a.m.-4 p.m.)
Division Fax: 732-235-9340**

**For Physician Use: Direct admissions/
transfers - Contact Transfer Center
Phone: 742-418-8011, select option #2
Fax: 732-418-8432**

LOCATION:

Hospitalists

The Bristol-Myers Squibb Children's Hospital
at Robert Wood Johnson University Hospital
RWJBarnabas Health
1 Robert Wood Johnson Place
New Brunswick, NJ 08903-2601

OUR SERVICES

Rutgers Health's Department of Pediatrics at Robert Wood Johnson Medical School attends to the whole child, as well as to the illnesses that impact children and families. We offer a family-friendly approach to academic pediatric practice.

Generalist Services

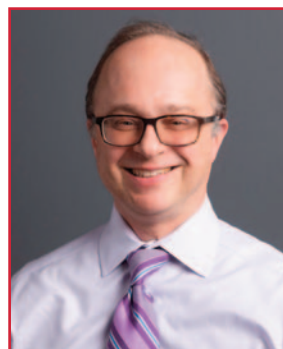
The pediatricians from primary care pediatrics and hospital pediatrics work very closely to create a continuum of care from birth through adolescence, and from the primary care physician to the hospital and back to their medical home. The primary care physicians participate in the Department of Pediatrics' Division of Population Health, Quality, and Implementation Sciences (PopQuIS) (see section "PopQuIS-Adolescent Medicine & Primary Care Pediatrics"). The hospital pediatricians participate in the Department of Pediatrics' Division of Hospital Medicine.

Pediatric hospitalists are physicians who are particularly skilled at providing outstanding family-centered clinical care to children and families who need to spend one or more nights in the hospital. Pediatric hospitalists provide an important service for community pediatricians and family physicians and are responsible for assuring ongoing communications and continuity, from referral and admission through discharge and follow-up. These clinicians provide pediatric care for healthy newborns and for sick infants and children. Their range includes pediatric conditions like asthma or dehydration, to more complex conditions, for which they are responsible to coordinate care provided by one or more specialists. Hospitalist physicians are responsible for coordinating the transition back to the child's medical home.

OUR CLINICIANS



Dalya Chefitz, MD, FAAP
Professor of Pediatrics
Division Director, Hospital Medicine



Alan Weller, MD, FAAP
Associate Professor of Pediatrics
Associate Division Director

Continued...

OUR CLINICIANS (continued)



Susan Dibs, MD
Associate Professor of Pediatrics
Director, International Adoption Medicine



Aimee Lariviere, MD
Assistant Professor of Pediatrics



Elizabeth Goodman, MD
Associate Professor of Pediatrics



Paula Lucuara Revelo, MD
Assistant Professor of Pediatrics



Aazim Hussain, MD
Assistant Professor of Pediatrics



Estherline Thoby, MD
Assistant Professor of Pediatrics



Fahmida Islam, MD
RBHS Instructor of Pediatrics

**For Office/Appointments, Call
732-235-7787 or 732-839-9358
Fax: 551-310-6803**

LOCATION:

New Brunswick
Child Health Institute of New Jersey
89 French Street
New Brunswick, NJ 08901

OUR SERVICES

- Individuals considering international adoption could face a host of complexities throughout the process, including those resulting from health and developmental challenges for the child they plan to adopt. Rutgers Health's **International Adoption Medicine Clinic** can help identify any potential areas of medical and developmental concern and refer families to the services that best fit the child's special needs.
- Our team is committed to providing compassionate, highly specialized care for families who are in the process of adopting a child internationally. We understand and can help you navigate the health issues that may arise for children born outside of the United States.
- Working in conjunction with the child's pediatrician, we offer expert consultation to families and physicians, including common medical problems seen in children who are adopted internationally, whether they are country-specific issues or commonly acquired infections/conditions resulting from the child's travel to the United States, as well as provide an assessment of the child's developmental level.
- The International Adoption Medicine Clinic provides pre- and post-adoption services.
- Pre-adoption services include a review of the child's medical records and video footage (commonly known as a "referral evaluation"). Consultation for assistance with adoption agencies' special needs checklist is also offered.
- Post-adoption, initial post-placement medical evaluations are available following the child's arrival home. These evaluations include:
 - ~ Comprehensive examination
 - ~ Developmental assessment
 - ~ Lab tests
 - ~ Immunization plan
 - ~ Referral to any necessary subspecialty services
- In addition, follow-up visits at 6 months and 12 months are recommended.

OUR CLINICIANS



Susan Dibs, MD
Director, International Adoption Medicine
Associate Professor of Pediatrics

For Division Office, Call 732-235-5699
Division Fax: 732-235-5668

OUR SERVICES

- Our specialists provide care for neonates from as young as 22 weeks post-conception (PCA) to full term.
- Our care outcomes are consistently in the top quartile nationally.
- Our faculty are skilled in the prevention and management of neonatal lung injury with expertise in providing all forms of respiratory support, including the use of high frequency ventilation. We have significant experience with acute and rehabilitative care for bronchopulmonary dysplasia.
- We offer a comprehensive approach to neonatal neurologic disease. We provide whole-body cooling for hypoxic ischemic encephalopathy, work closely with the Division of Neurology to manage neonatal seizure disorders, and have a comprehensive program for neonatal abstinence syndrome that involves acute management and convalescent care.
- We are one of the few ECMO centers in the state providing unique capability to take care of the sickest of neonates.
- Our fully equipped transport team comprising experts in the field of neonatology can transport the sickest of infants, 24 hours a day, seven days a week.
- We work closely with our surgical colleagues to provide critical care of neonatal surgical patients both preoperatively and post-operatively. Our care teams provide support for craniofacial procedures, general abdominal surgical procedures, thoracic procedures (with the exception of cardiovascular surgery), neurosurgical procedures, and complex airway procedures requiring otolaryngologists.
- Faculty and staff are specifically interested in and geared toward family-centered care. We provide specially trained infant cuddlers for infants with neonatal withdrawal from drugs of addiction. We also have instituted web-based camera systems for families to remain in video contact with their infants.
- We also offer neonatal palliative care services and grief counseling to families when needed.

LOCATIONS:

RWJBarnabas Health Facilities

The Bristol-Myers Squibb Children's Hospital
 at Robert Wood Johnson University Hospital
 1 Robert Wood Johnson Place
 New Brunswick, NJ 08903-2601

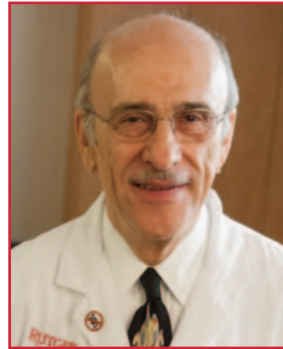
Robert Wood Johnson University
 Hospital Somerset
 110 Rehill Avenue
 Somerville, NJ 08876

Community Medical Center
 99 Highway 37 West
 Toms River, NJ 08755

OUR CLINICIANS



Vadim S. Ten, MD, PhD
Professor of Pediatrics
Division Director, Neonatology



Thomas Hegyi, MD
Professor of Pediatrics
Neonatal Fellowship Director
Rutgers Robert Wood Johnson Medical School



Mayoor Bhatt, MD
Assistant Professor of Pediatrics



Deepak Jain, MD
Associate Professor of Pediatrics
Medical Director, NICU at
The Bristol Myers Squibb Children's Hospital at
Robert Wood Johnson University Hospital



Swapna Borole, MD
Associate Professor of Pediatrics
Medical Director, NICU at
Robert Wood Johnson University Hospital
Somerset



Ellen Dorothy Leone, APN
Advanced Practice Nurse



Alexander Feldman, DO
Associate Professor of Pediatrics
Medical Director, NICU at
Community Medical Center



Rajeev Mehta, MD
Professor of Pediatrics

Continued...

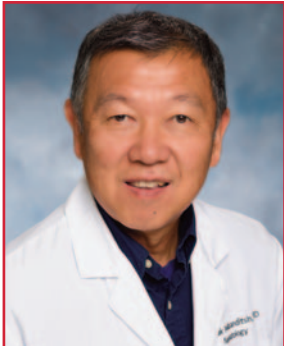
OUR CLINICIANS (continued)



Joseph D. Napolitano, MD
Assistant Professor of Pediatrics



Manan Shah, MD
RBHS Instructor of Pediatrics



Surasak Puvabanditsin, MD
Associate Professor of Pediatrics



Jeffrey Suell, MD
Assistant Professor of Pediatrics

Department of Pediatrics | Division of Nephrology and Hypertension

For Appointments, Call 732-235-8700

**For Division Office, Call 732-235-7880
Division Fax: 551-310-6784**

OUR SERVICES

- The **Division of Nephrology and Hypertension** provides state-of-the-art, compassionate, comprehensive care to infants, children and teenagers with disorders of the urinary tract, from birth until age 21, and also counsels mothers when a kidney problem is discovered during pregnancy.
- In addition to our experienced, compassionate physicians, the excellent administrative staff, and outpatient nurses, we have two superb pediatric nephrology nurses. With many years of expertise, our nurses understand the difficulty that chronic illness presents to patients and their families. They play a critical role in coordinating care, providing education, guidance, and support to patients throughout a child's illness. Our pediatric nutritionists, who have expertise in chronic kidney disease, are an integral part of therapy and help to evaluate and counsel our patients.
- We see patients four to five days a week and hold pediatric kidney transplant clinics twice-weekly. We regularly provide inpatient consultations at The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital (BMSCH) and have an outpatient pediatric dialysis center in New Brunswick.
- For patients with kidney failure, we offer both peritoneal dialysis and hemodialysis. We also work closely with the RWJ Transplant Center for patients who have irreversible kidney damage. We help coordinate the pre-transplant workup and then manage patients post-transplant, both in the hospital and in the clinic. Patients who need same-day infusions or procedures are admitted to the same-day unit at BMSCH, staffed by friendly, experienced nurses.

LOCATION:

New Brunswick Office

Child Health Institute of New Jersey
89 French Street
New Brunswick, NJ 08901

Lakewood Office

CHEMED Health Center
1771 Madison Avenue
Lakewood, NJ 08701

OUR CLINICIANS



Joann Carlson, MD

Associate Professor of Pediatrics
Division Director, Nephrology and Hypertension
Pediatric Residency Program Director



Valeriya Feygina, MD

Assistant Professor of Pediatrics

For Appointments, Call 732-235-8700

**For Division Office, Call 732-235-7875
Division Fax: 551-310-6794**

OUR SERVICES

- The **Division of Child Neurology** provides comprehensive evaluations and treatment of children with suspected disorders of the nervous system. Conditions evaluated include headaches, tics, seizures, epilepsy, concussion, multiple sclerosis, nerve injuries, brain/spinal cord injury, cerebral palsy, neurogenetic/neurometabolic conditions, neonatal neurology, spinal cord disorders, brain and spinal cord tumors, neurofibromatosis, stroke and other cerebrovascular diseases, and more.
- The **Division of Developmental Disabilities** provides the comprehensive evaluation and management of children with a spectrum of developmental disorders. Conditions evaluated include autism, attention deficit disorder/attention deficit hyperactivity disorder (ADD/ADHD), language delay, cognitive impairment, learning disabilities, and more. Close coordination is carried out with the primary care physician and the child's school. Services are typically provided through our affiliate, Children's Specialized Hospital.

In addition to our general Child Neurology practice, we also offer the following specialty services:

Concussion Clinic. We provide comprehensive evaluation and treatment of children who have sustained a head injury. Diagnostic modalities include ImpACT testing and SCAT testing, among others. Close coordination is carried out with the primary care physician and the child's school.

Pediatric Epilepsy Program. Our Pediatric Epilepsy Program specializes in the diagnosis, management, and treatment of children with seizures and epilepsy. We evaluate children from birth to 21 years of age who experience seizures, and we provide ongoing support for families. Diagnostic modalities include electroencephalography (EEG), video EEG services, MRI studies, and genetic testing. Our certified and experienced team members are pleased to offer second opinions when requested. The Pediatric Epilepsy Program includes elective inpatient, outpatient, and ambulatory EEG monitoring, as well as a 24-hour inpatient long-term video EEG monitoring service to assist in the diagnosis and management of children with epilepsy.

LOCATIONS:

New Brunswick Office

Child Health Institute of New Jersey
89 French Street
New Brunswick, NJ 08901

Edison Office

760 Amboy Avenue
Edison, NJ 08837

Somerset Office

1 Worlds Fair Drive
Somerset, NJ 08873

Lakewood Office

CHEMED Health Center
1771 Madison Avenue
Lakewood, NJ 08701

Continued...

OUR SERVICES (continued)

Pediatric Epilepsy Program (continued)

We partner with The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital, which is located adjacent to our office. This state-of-the-art children's hospital provides an exceptional environment where our patients are continuously monitored with EEG and video recordings. Children are cared for by our housestaff, pediatric residents, pediatric nurses, and EEG technicians. Patients are evaluated daily by our inpatient child neurology service and their EEG studies are interpreted by our pediatric epileptologists.

Pediatric Headache Program. Our Pediatric Headache program specializes in the diagnosis, management, and treatment of children of all ages who experience headache, including migraines, tension-type headaches, sinus headaches, and more.

Pediatric Multiple Sclerosis and Neurological Autoimmune Diseases Program. The Pediatric Multiple Sclerosis (MS) Program fully evaluates and treats pediatric patients with central demyelinating diseases, including MS, neuromyelitis optica (NMO), acute disseminated encephalomyelitis (ADEM), optic neuritis, and transverse myelitis. The Pediatric MS Program works in collaboration with pediatric ophthalmology, pediatric rehabilitation, and other specialists to provide comprehensive care to children with MS and related disorders. This program also evaluates other causes of immune-mediated diseases affecting the brain, such as opsoclonus-myoclonus, autoimmune encephalopathy/encephalitis/epilepsy (such as anti-NMDA receptor encephalitis antibody disorder), neuro-rheumatological disorders (such as neurosarcoidosis and lupus cerebritis), and more. We evaluate children with uncharacterized white matter abnormalities on the brain for the presence of any of these disorders.

Pediatric Neuro-Ocology Program. In conjunction with the Rutgers Cancer Institute of New Jersey, we see patients with pediatric brain and spinal cord tumors and neurological complications of cancer, with our multidisciplinary team.

In addition, we have added a mental health clinician to our team to assist patients and families in developing strategies to better cope with the psychological and emotional impact of their medical conditions.

OUR CLINICIANS



Vikram Bhise, MD

Associate Professor of Pediatrics
Division Director, Child Neurology and
Neurodevelopmental Disabilities



Emanuel DiCicco-Bloom, MD

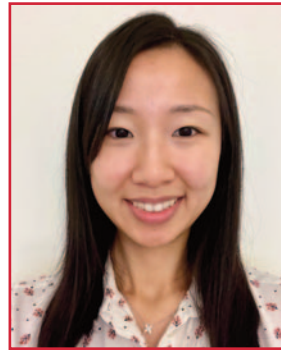
Professor of Pediatrics and
Neuroscience and Cell Biology

Continued...

OUR CLINICIANS (continued)



Abdolreza Esfahanizadeh, MD
Associate Professor of Pediatrics



Anna Ku, APN
Advanced Practice Nurse



Genevieve Gabriel, MD
Assistant Professor of Pediatrics



Karishma Parikh, MD
Assistant Professor of Pediatrics



Manuel Jimenez, MD, MS
Assistant Professor of Pediatrics



Amanda Spinner, MD
Assistant Professor of Pediatrics

Department of Neurosurgery | Division of Pediatric Neurosurgery

For Appointments, Call 732-235-3973

For Division Office, Call 732-235-3973
Division Fax: 732-235-7095

OUR SERVICES

The **Pediatric Neurosurgery division** of Rutgers Health and The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital (BMSCH) provides comprehensive neurosurgery services for problems relating to the brain, spinal cord, and peripheral nerves.

Working collaboratively with other pediatric subspecialties, such as neonatology, neurology, ophthalmology, plastic and reconstructive surgery, otolaryngology (ENT), spinal surgery, and oncology, we ensure high-level, compassionate, and coordinated care for infants, children, and adolescents.

Led by fellowship-trained faculty physicians affiliated with Rutgers Robert Wood Johnson Medical School, our pediatric neurosurgery team provides comprehensive and highly specialized care to address even the most complex neurological issues in children.

We work closely with the Neonatal Intensive Care Unit at BMSCH and maternal-fetal medicine specialists in caring for newborns with congenital brain and spinal cord conditions or deformities, including prenatal counseling for neurological conditions.

In addition, we offer the following specialized multidisciplinary programs in collaboration with other specialties and PSE&G Children's Specialized Hospital:

- **Craniofacial Program** provides advanced multidisciplinary care to children with craniofacial conditions.
- **Pediatric Neuro-Oncology Program** provides treatment for cancerous and benign brain and spinal cord tumors, in collaboration with Rutgers Cancer Institute of New Jersey.
- **Epilepsy Surgical Program** in collaboration with pediatric epileptology offers comprehensive testing and surgical treatment for children with seizures.
- **Hydrocephalus Program** focuses on patients with either congenital or acquired hydrocephalus.
- **Spasticity Program** is a collaborative program of specialists from neurology, neurosurgery, orthopedic surgery, physical therapy, occupational therapy, and social work.
- **Spina Bifida Program** provides multidisciplinary care for children with neural tube defects.
- **Concussion/Traumatic Brain Injury Program** evaluates and treats children and adolescents who have sustained concussions and other traumatic brain injuries.

LOCATION:

New Brunswick
Clinical Academic Building, Suite 3300
125 Paterson Street
New Brunswick, NJ 08901

Continued...

OUR SERVICES (continued)

Comprehensive Services and Advanced Procedures

We treat a wide range of conditions, including, but not limited to:

- Brain and spinal cord tumors
- Brain, spine, and spinal cord injury
- Seizures and epilepsy
- Craniofacial disorders
- Hydrocephalus
- Spina bifida and tethered spinal cord
- Chiari malformations and syringomyelia
- Spasticity and cerebral palsy
- Moyamoya disease/syndrome
- Arterio-venous malformations and cavernous malformations
- Plagiocephaly and craniosynostosis
- Congenital/developmental cysts/disorders
- Spinal lipoma and dermal sinus tracts
- Neurofibromatosis
- Achondroplasia
- Tuberous sclerosis
- Herniated discs and lumbar stenosis

Surgeries performed include, but are not limited to:

- Endoscopic third ventriculostomy (ETV) and cyst fenestration
- Endoscopic treatment of brain tumors and hydrocephalus
- Endoscopic craniosynostosis surgery
- Epilepsy surgery
 - ~ Placement of grid/strip and depth electrodes and sEEG for seizure monitoring
 - ~ Temporal lobectomy and amygdalohippocampectomy
 - ~ Extratemporal resections
 - ~ Functional hemispherotomy
 - ~ Corpus callosotomy
 - ~ Multiple subpial transections (MST)
 - ~ Vagal nerve stimulation
 - ~ Laser ablation
- Encephaloduroarteriosynangiosis (EDAS) for Moyamoya disease/syndrome
- Stereotactic biopsy and resections
- Decompression for Chiari malformations and treatment of syringomyelia
- Baclofen pump placement

OUR CLINICIANS



Yasunori Nagahama, MD

Assistant Professor of Neurosurgery
Director, Pediatric Epilepsy Surgery

Department of Otolaryngology—Head & Neck Surgery | Divisions of
Pediatric Otolaryngology | Otology, Neurotology and Lateral Skull Base Surgery |
Facial Plastic and Reconstructive Surgery | Rhinology and Anterior Skull Base Surgery

**For Appointments in New Brunswick
and Eatontown, Call 732-235-5530**

Fax: 609-991-6163

**For Appointments in Toms River, Call
848-287-6032**

Fax: 848-287-6036

OUR SERVICES

The pediatric otolaryngology – head and neck surgery services provided by our Rutgers Robert Wood Johnson Medical School faculty offer the region’s most comprehensive and advanced pediatric otolaryngology services. Our team currently includes seven fellowship-trained subspecialists: two pediatric otolaryngologists (Drs. Kelvin Kwong, Binoy Chandy and Lilun Li); two otologist/neurotologists (Drs. P. Ashley Wackym and Scott Shapiro); facial plastic and reconstructive surgeon (Dr. Joseph Vella); and complex rhinologist (Dr. Justin McCormick). These subspecialists, along with our physician assistant (Shweta Khurana) and Advanced Practice Nurse (Manuel Patusco), recognize the unique issues involved in treating children with diseases of the ear, nose, and throat. Applying the

latest medical guidelines and the most advanced surgical procedures, our team of experts has the experience to address pediatric otolaryngology – head and neck surgery problems, both medically and surgically, to obtain the best results for our patients. By focusing 100 percent of our care on children, we are able to create the optimal experience for our patients and their families.

Clinical Services Provided:

The **Division of Pediatric Otolaryngology** provides comprehensive care for ear, nose, and throat disorders affecting children. Services include, but are not limited to:

- ~ Pediatric Aerodigestive Program
- ~ Comprehensive Sleep Disorders Program
- Disorders treated: acute sinusitis, adenoid hypertrophy, aerodigestive disorders, ankyloglossia (tongue tie), aspiration, branchial cleft cysts, cerumen (wax) impaction, choanal atresia, cholesteatoma, chronic sinusitis, cystic fibrosis-related sinus disease, dysphagia (problems swallowing), hearing loss, hoarseness, laryngeal clefts, laryngomalacia, lymphatic malformations,

LOCATIONS:

New Brunswick Offices

10 Plum Street, 8th Floor
New Brunswick, NJ 08901

*(Drs. Kwong, Chandy and Li;
Manuel Patusco, APN)*

10 Plum Street, 5th Floor
New Brunswick, NJ 08901

*(Drs. Wackym, Vella, Shapiro and
McCormick; Shweta Khurana, PA)*

Eatontown Office

200 Wyckoff Road, Suite 4500
Eatontown, NJ 07724

(Dr. Li)

Toms River Office

953 Fischer Blvd.
Toms River, NJ 08753

(Dr. Gillespie)

OUR SERVICES (continued)

mastoiditis, microtia, neck mass, neurofibromatosis, otitis externa, otitis media, polypoid disease, pyriform aperture stenosis, respiratory papilloma, sialorrhea (drooling), sleep apnea, snoring, speech delay, stridor, subglottic stenosis, thyroglossal duct cysts, thyroid masses, tracheal stenosis, tracheotomy management, vocal cord dysfunction, vocal cord nodules, and vocal cord paralysis.

- The **Division of Otology, Neurotology and Lateral Skull Base Surgery** provides comprehensive care for the entire scope of hearing and balance disorders in children. Services include, but are not limited to:
 - ~ Cochlear and auditory brainstem implantation
 - ~ All available implantable hearing devices, including the newly approved BoneBridge and Osia
 - ~ All available hearing and balance tests (most comprehensive in NJ, PA, and NY)
 - ~ All congenital and acquired hearing and balance disorders
 - ~ Advanced ear surgery
 - ~ Aural atresia
 - ~ Cholesteatoma
 - ~ Dizziness
 - ~ Facial nerve disorders
 - ~ Genetic hearing losses and inner ear malformations
 - ~ Skull base tumors (e.g., acoustic neuroma, NF2, neurofibroma, schwannoma)
 - ~ Third window syndrome [e.g., superior canal dehiscence, perilymph fistula (PLF)]
- The **Division of Facial Plastic and Reconstructive Surgery** provides comprehensive care for the entire scope of facial plastic and reconstructive surgery in children. Services include, but are not limited to:
 - ~ Cleft lip and palate
 - ~ Brachial cleft remnants
 - ~ Craniofacial microsomia
 - ~ Craniosynostosis
 - ~ 22q11 deletion syndromes (velocardiofacial syndrome, DiGeorge syndrome, Shprintzen syndrome)
 - ~ Eyelid surgery (e.g., colobomas, lagophthalmos, ectropion)
 - ~ Facial trauma (e.g., facial fractures, dog bites, scar revision)
 - ~ Microtia
 - ~ Pediatric craniofacial surgery
 - ~ Pierre Robin sequence
 - ~ Transgender surgery
 - ~ Velopharyngeal insufficiency
- The **Division of Rhinology and Anterior Skull Base Surgery** provides comprehensive care for a full range of respiratory and sinus conditions in a family-centered program. Services include, but are not limited to:
 - ~ Comprehensive Cystic Fibrosis Center team member
 - ~ Comprehensive Sleep Disorders Program team member
 - ~ Pediatric Asthma Program team member
 - ~ Anterior skull base tumors (e.g., pituitary adenoma, angiofibroma, esthesio-neuroblastoma)
 - ~ Chronic sinusitis
 - ~ Cystic fibrosis-related sinus disease
 - ~ Pediatric otolaryngic allergy
 - ~ Polypoid disease
 - ~ Allergy

Continued...

OUR CLINICIANS



P. Ashley Wackym, MD, FAAP

Professor and Chair, Department of Otolaryngology – Head and Neck Surgery
Division Chief, Otology, Neurotology and Lateral Skull Base Surgery



Shweta Khurana, PA

Physician Assistant



Kathryn Bagnardi, PA

Physician Assistant
Division of Facial Plastic and Reconstructive Surgery



Kelvin M. Kwong, MD

Assistant Professor of Otolaryngology
Chief, Division of Pediatric Otolaryngology



Binoy Chandy, MD

Associate Professor of Otolaryngology
Division of Pediatric Otolaryngology



Lilun Li, MD

Assistant Professor of Otolaryngology



Christina Gillespie, MD

Assistant Professor of Otolaryngology
Division of Comprehensive Otolaryngology



Justin McCormick, MD

Assistant Professor of Otolaryngology
Chief, Division of Rhinology and Anterior Skull Base Surgery

Continued...

OUR CLINICIANS (continued)



Manuel Patusco, APN
Advanced Practice Nurse



Joseph B. Vella, MD, PhD
Assistant Professor of Otolaryngology
Chief, Division of Facial Plastic and
Reconstructive Surgery



Scott Shapiro, MD
Assistant Professor of Otolaryngology
Division of Otology, Neurotology &
Lateral Skull Base Surgery

For Appointments, Call 732-235-7865

For Division Office, Call 732-235-7865
Division Fax: 732-235-7378

OUR SERVICES

The **Pediatric Plastic and Reconstructive Surgery Program**, part of Rutgers Health at Robert Wood Johnson Medical School, offers a full range of treatments for acquired and congenital issues your child may face.

We are committed to providing excellent, state-of-the-art, compassionate care for patients and their families. Our program features:

- Prenatal counseling to pregnant mothers whose baby may need surgical interventions after birth
- Pediatric anesthesiologists
- Child Life Program specialists
- Patient- and family-centered care
- Access to subspecialists for multidisciplinary collaboration on complex cases
- A dedicated multispecialty cleft-craniofacial team

Areas of Expertise:

- Apert syndrome
- Adolescent breast issues
- Burns
- Cleft lip and palate
- Craniosynostosis
- Craniofacial anomalies
- Crouzon syndrome
- Cutis aplasia
- Dermoid cysts
- Ear deformations/anomalies
- Facial trauma
- Facial clefts
- Giant congenital nevi
- Gynecomastia
- General pediatric reconstruction
- Hemifacial microsomia
- Malocclusion (jaw issues)
- Muenke syndrome
- Pierre-Robin sequence
- Polydactyly
- Sathre-Chotzen syndrome
- Scar revision
- Skin lesions (moles, tags)
- Skull defects and abnormalities
- Syndactyly
- Treacher Collins syndrome
- Vascular anomalies (hemangiomas, vascular malformations)
- Velopharyngeal insufficiency (VPI)

LOCATION:

New Brunswick

Clinical Academic Building, Suite 3300
 125 Paterson Street
 New Brunswick, NJ 08901

OUR SERVICES (continued)

The Center for Advanced Pediatric Surgery at The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital (BMSCH) is a 17,000-square-foot facility dedicated to pediatric surgical procedures, with six operating rooms fully equipped with the latest technology, five private recovery rooms, 10 recovery bays, and a sun room for short-term waiting. BMSCH, New Jersey's largest free-standing, state-designated acute care children's hospital, consistently ranks among the top-rated children's hospitals in the nation for patient satisfaction. The hospital's Level II Pediatric Trauma Center is the first ACS-designated Pediatric Trauma Center in the state.

OUR CLINICIANS



Aditi Kanth, MD
Assistant Professor of Surgery

Department of Pediatrics | Division of Population Health, Quality, and Implementation Sciences (PopQuIS) | Sections of Adolescent Medicine and Primary Care Pediatrics

**For Division Office, Call 732-235-7906
(Monday-Friday, 8 a.m.-4 p.m.)**

**For Appointments, Call:
732-743-5437 (KIDS) (Somerset)**
Somerset Fax: 551-310-6796

**Or
732-235-6700 (Chandler Health Center)**
Chandler Fax: 732-235-6729
**Or
732-235-7896 (Adolescent Medicine)**
Adolescent Medicine Fax: 551-310-6784

OUR SERVICES

Rutgers Health’s Department of Pediatrics at Robert Wood Johnson Medical School attends to the whole child, as well as to the illnesses that impact children and families. We offer a family-friendly approach to academic pediatric practice.

Generalist Services

The pediatricians from primary care pediatrics and hospital pediatrics work very closely to create a continuum of care from birth through adolescence, and from the primary care physician to the hospital and back to their medical home. The primary care physicians participate in the Department of Pediatrics’ Division of Population Health, Quality, and Implementation Sciences (PopQuIS). The hospital pediatricians participate in the Department of Pediatrics’ Division of Hospital Medicine (see section “Hospital Medicine”).

Primary care pediatrics is offered at two sites. We offer comprehensive, family-centered care to children from birth to 21 years of age¹, including well child care (“check ups”), health and developmental screening, vaccinations, and treatment for acute and chronic illnesses. Care is personalized to each child’s physical, developmental, social, and emotional needs, and streamlined referrals to Rutgers Health specialists, dental, and behavioral health clinicians are available as needed. In-house behavioral health consultations are available.

¹Primary care pediatricians provide services to children, adolescents, and young adults through 21 years of age at the Somerset location. The Eric B. Chandler Health Center seamlessly transitions the care of older adolescents and young adults from pediatricians to family physicians after their high school graduation or 18th birthday.

LOCATIONS:

Somerset Office

1 Worlds Fair Drive, First Floor
Somerset, NJ 08873

(Primary Care & Adolescent Medicine)

New Brunswick Offices

Eric B. Chandler Health Center
at Robert Wood Johnson Medical School
277 George Street
New Brunswick, NJ 08901

(Primary Care)

Child Health Institute of New Jersey
89 French Street, Second Floor
New Brunswick, NJ 08901

(Adolescent Medicine)

Lakewood Office

CHEMED Health Center
1771 Madison Avenue
Lakewood, NJ 08701

(Primary Care)

OUR SERVICES (continued)

Primary care pediatrics (continued)

Rutgers Health's faculty practice at Worlds Fair Drive in Somerset utilizes a private practice model to serve a diverse population from Middlesex and Somerset counties and accepts a wide range of private and public insurance plans, including Medicaid insurances. The Eric B. Chandler Health Center is a federally qualified community health center that primarily serves the New Brunswick area. Chandler Health Center accepts Medicaid insurances.

Both sites are proud to train the next generation of doctors, nurse practitioners, and physician assistants to meet our national need.

Adolescent Medicine

Under the leadership of Dr. Sari Bentsianov, director of the Section of Adolescent Medicine at Rutgers Robert Wood Johnson Medical School, the **Adolescent Medicine Program** provides developmentally appropriate, subspecialty care for adolescents and young adults focusing on the interrelationship of growth, psychosexual development, and behavioral issues. Within Adolescent Medicine:

- The **Eating Disorders Program** provides outpatient evaluation and management and nutritional support for adolescents and young adults with known or suspected anorexia nervosa, bulimia nervosa, binge eating disorder, and disordered eating.
- The **Pediatric and Adolescent Gynecology Program** provides non-surgical evaluation and management of common gynecologic problems such as menstrual disorders, vaginal complaints, and family planning services.
- The **Transgender Health Program** provides gender-affirming medical care in a safe space for gender-nonconforming youth.

OUR CLINICIANS



Lawrence Kleinman, MD, MPH, FAAP
Professor of Pediatrics
Division Director, Population Health, Quality
and Implementation Sciences (PopQulS)



Sari Bentsianov, MD
Assistant Professor of Pediatrics
Director of the Section of Adolescent Medicine



Emanuel Lerner, MD
Professor of Pediatrics
Chief of the Section of Primary Care Medicine



Jacqueline Fleming, MD
Associate Professor of Pediatrics

Continued...

OUR CLINICIANS (continued)



Shilpa Pai, MD, FAAP
Associate Professor of Pediatrics



Michele Takyi, MD
Assistant Professor of Pediatrics



Usha Ramachandran, MD
Associate Professor of Pediatrics



Dawn Thompson, MD
Associate Professor of Pediatrics



Elsie Roca-Piccini, MD
Associate Professor of Pediatrics



Sarah Yavelberg, MD
RBHS Instructor



Kristine Schmitz, MD
Assistant Professor of Pediatrics



Shoshana Zitter, MD
Assistant Professor of Pediatrics



Esha Shah, MD
RBHS Instructor of Pediatrics

Department of Pediatrics | Pulmonology & Cystic Fibrosis Center

For Appointments, Call 732-235-8700

For Division Office, Call 732-235-7899
Division Fax: 551-310-6784

OUR SERVICES

- The **Division of Pediatric Pulmonary Medicine & Cystic Fibrosis Center** provides comprehensive care for a full range of respiratory conditions in a family-centered program. Services include, but are not limited to:
 - ~ Comprehensive Cystic Fibrosis Center (Pediatric and Adult)
 - ~ Comprehensive Sleep Disorders Program
 - ~ Pediatric Aerodigestive Program
 - ~ Pediatric Asthma Program
 - ~ Pediatric Home Ventilator and Tracheostomy Program
 - ~ Chronic Lung Disease of Infancy Program
 - ~ Pediatric Flexible Bronchoscopy Service
- The **Cystic Fibrosis Center** is nationally accredited by the Cystic Fibrosis Foundation and is a designated TDN center (Therapeutics Development Network). Our goal as a center is to continue to provide excellent, state-of-the-art, comprehensive care to all patients, so that no individual with cystic fibrosis will have to leave the state to receive appropriate care. In order to achieve this goal, it is necessary to have an interdisciplinary team, which includes physicians, nurse practitioners, clinical coordinators, registered nurses, respiratory therapists, nutritionists, and a social worker. Services include:
 - ~ Comprehensive ambulatory and inpatient care
 - ~ Evaluation
 - ~ Testing
 - ~ Clinical management
 - ~ Nutritional education and management
 - ~ Counseling, case management, and advocacy
 - ~ Lifelong follow-up care

Comprehensive education programs for families, community providers, and other health care professionals on the care of CF patients are provided both to the patient and to his or her family, as needed.

- Outpatient services provided in cooperation with The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital include: sweat testing; CFTR mutation testing; pulmonary function testing, including impulse oscillometry; diagnostic imaging, including MRI, ultrasound, and CT; bone density scans; oral glucose tolerance testing; and sputum culture.

LOCATIONS:

New Brunswick Office

Child Health Institute of New Jersey
 89 French Street
 New Brunswick, NJ 08901

Somerset Office

1 Worlds Fair Drive
 Somerset, NJ 08873

Monroe Office

18 Centre Drive
 Monroe, NJ 08831

Edison Office

760 Amboy Avenue
 Edison, NJ 08837

OUR SERVICES (continued)

- **The Comprehensive Sleep Disorders Program** is accredited by the American Academy of Sleep Medicine and is one of only a handful in New Jersey that perform comprehensive pediatric sleep studies for children from birth to 18 years.
- The **asthma program** is unique in its ability to offer effort independent assessment of lung function for children younger than 6 years of age. The pediatric pulmonary team is now working in collaboration with pediatric gastroenterology and otolaryngology (ENT) to serve children with complex disorders that affect the upper airways and digestive system. This "Aerodigestive" Clinic more comprehensively addresses the needs of these patients. Severe asthma is seen in about 5% of all children diagnosed with asthma. These children continue to have asthma-related symptoms despite high doses of inhaled steroids and even systemic steroids. Treatment starts with identifying a biomarker and using an appropriate biologic agent, which is given as a subcutaneous injection. Administering of medications and monitoring for side effects is done in the clinic.
- **Pediatric Home Ventilator and Tracheostomy Program** offers multidisciplinary care to patients who require assistance such as tracheostomy, home ventilator, supplemental oxygen, and airway suctioning. Our team includes pediatric pulmonologists, respiratory therapist, and registered nurse. We coordinate care with other specialists and care providers, including home care nurses, long-term care facilities, and DME companies. We work closely with other specialists to develop a personalized, comprehensive care plan.

Our multidisciplinary team consists of specially trained physicians, certified advanced practice nurses, nurses, respiratory therapists, a social worker, dietitian, and other subspecialists as needed.

OUR CLINICIANS



Thomas Scanlin, MD
Professor of Pediatrics
Division Director, Pulmonary Medicine and
Cystic Fibrosis Center



Lakshmi Uppaluri, MD
Associate Professor of Pediatrics



Maya Ramagopal, MD
Associate Professor of Pediatrics

For Appointments, Call 732-235-8700

**For Division Office, Call 732-235-4980
Division Fax: 551-310-6798**

OUR SERVICES

- The **Pediatric Rheumatology Center** is a leading, state-of-the-art rheumatology clinical center of excellence for children and adolescents. The center is involved in the diagnosis and management of a wide range of rheumatic and musculoskeletal diseases, including juvenile idiopathic/rheumatoid arthritis, enthesitis and spondyloarthritis, systemic lupus erythematosus (SLE), mixed connective tissue disease (MCTD), juvenile dermatomyositis (JDM), vasculitis, systemic sclerosis (scleroderma), linear and localized scleroderma (morphea), periodic fever syndromes and autoinflammatory diseases, sarcoidosis, reactive arthritis, and musculoskeletal pain syndromes.

LOCATION:

New Brunswick Office

Child Health Institute of New Jersey
89 French Street
New Brunswick, NJ 08901

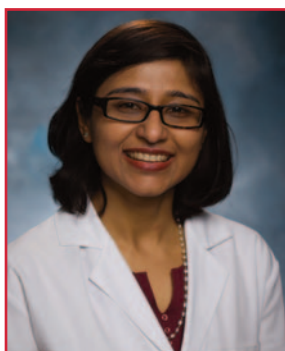
Edison Office

760 Amboy Avenue
Edison, NJ 08837

Lakewood Office

CHEMED Health Center
1771 Madison Avenue
Lakewood, NJ 08701

OUR CLINICIANS



L. Nandini Moorthy, MD, MS
Professor of Pediatrics
Division Director, Rheumatology



Daniel B. Horton, MD, MSCE
Assistant Professor of Pediatrics
and Epidemiology

Department of Surgery | Section of Pediatric Urology

For Appointments, Call 732-235-7960

For Division Office, Call 732-235-7775
Division Fax: 732-235-8018

OUR SERVICES

- The **Pediatric Urology Program** is under the direction of internationally recognized pediatric urologist Joseph G. Barone, MD, MBA. It is truly a world-class program, offering treatment of hernia and hydrocele, vesicoureteral reflux, ureteropelvic junction obstruction, hypospadias, voiding dysfunction, and infection. For children who wet, the pediatric urology program offers a comprehensive diagnostic/treatment program, one of only a few such programs in the country.

Though day procedures may be performed at one of several surgicenters, the Pediatric Urology Program is based at The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital (BMSCH). BMSCH features a variety of pediatric subspecialists for situations that require a multidisciplinary approach, including pediatric radiology and pediatric anesthesia. Pediatric child life nurses provide an excellent teaching program for children who require surgery. At BMSCH, parents/guardians are encouraged to accompany your child into the operating room, comfort their child in the postoperative recovery room, and sleep in their child's room should an overnight stay be necessary. Dr. Barone also provides a second-opinion program for consultation before a child has surgery.

LOCATIONS:

New Brunswick Office

Clinical Academic Building, Suite 3300
125 Paterson Street
New Brunswick, NJ 08901

Eatontown Office

200 Wyckoff Road, Suite 4500
Eatontown, NJ 07724

Somerset Office

1 Worlds Fair Drive
Somerset, NJ 08873

OUR CLINICIANS



Joseph G. Barone, MD, MBA
Professor of Surgery
Section Chief, Pediatric Urology



Haris Ahmed, MD
Assistant Professor of Surgery
Section of Pediatric Urology

Continued...

OUR CLINICIANS (continued)



Charles Concodora, MD
Assistant Professor of Surgery



Jasper Pechera, APN
Advanced Practice Nurse

