



GLOBAL SERVICES PHYSICIAN DIRECTORY

Children's National Medical Center
Washington, D.C.



Children's National.
Medical Center



**Children's
National**
Medical Center

The Nation's Children's Hospital

**The Sheikh Zayed Campus
for Advanced Children's Medicine**





History

Children's National Medical Center, situated in the heart of Washington, D.C., is the country's third oldest non-profit pediatric hospital, and has been dutifully delivering novel treatment for the nation's sick children since 1870. With a proud storied history, growing from its beginning as a 12-bed hospital to a 323-bed quaternary teaching pediatric medical center, Children's National today houses more than 600 dedicated pediatric physician experts across 60 subspecialties.

Facilities

In addition to the main hospital, the Sheikh Zayed Campus for Advanced Children's Medicine, Children's National is home to numerous institutes that include the Sheikh Zayed Institute for Pediatric Surgical Innovation (SZI), the Brain Tumor Institute (BTI), the Children's National Heart Institute (CNHI) and the Gilbert Family Neurofibromatosis Institute among others.

Research

The Children's Research Institute (CRI), the academic arm of Children's National Health System, is home to nationally and internationally recognized researchers who manage more than 1,000 clinical research projects.

Education

Children's National also serves as the primary pediatric teaching hospital for the George Washington University School of Medicine & Health Sciences, and receives students from both Howard University College of Medicine and Georgetown University School of Medicine. All of Children's National medical faculty hold academic appointments at these schools, serving as the teachers for the next generation of pediatric physicians.

GLOBAL SERVICES DIVISION SERVING THE WORLD

Facilitating the treatment journey for international patients and families for over two decades, Children's National has been privileged to welcome thousands of patients and families seeking pediatric medical care from around the world.

The Children's National Global Services Division features a multilingual professional team ready to provide families with the highest level of dedicated support to manage medical services and all related needs, at every step of the treatment journey – striving to make the family's stay at Children's National as pleasant and comfortable as possible.

Well-versed in the diverse linguistic, cultural, and religious needs of many different countries, the Global Services team focuses on bridging the cultural gaps and helping families feel more at home.

Children's National also maintains in-country liaisons in Peru, Abu Dhabi, United Arab Emirates (UAE) and Kuwait.

The Global Services Clinical Support team is comprised of:

- Dedicated Medical Director
- Advanced Practice Nurse Practitioner
- Clinical Manager
- Patient Care Coordinators

The Global Services team assists patients in navigating every aspect of their visit and treatment, including:

- Second opinions
- Air ambulance coordination
- Appointment scheduling
- Medical consultations
- Air and ground transportation, travel planning, and hotel or longer term housing options
- Interpretation services
- Navigating the visa process
- Coordinating with embassies in Washington, D.C.
- Spiritual support for all faiths
- Discharge planning and return home clinical coordination
- Acquiring medical equipment

CLINICAL SPECIALITIES

Allergy and Immunology	1
Blood and Marrow Transplantation	3
Cardiology	7
Cardiovascular Surgery	15
Adolescent and Young Adult Medicine	19
Child Development	21
Dentistry	23
Dermatology	27
Endocrinology	31
Otolaryngology (ENT)	35
Ophthalmology	41
Orthopaedic Surgery and Sports Medicine	45
Pediatric Rehabilitation Medicine	51
Plastic and Reconstructive Surgery	55
Psychiatry and Behavioral Sciences	59
Pulmonary Medicine; Sleep Medicine	61
Urology	65
Gastroenterology, Hepatology and Nutrition	69
General and Thoracic Surgery	75
Pediatric and Adolescent Gynecologist	81
Genetics and Metabolism	83
Hematology/Oncology	87
Neurology	95
Neurosurgery	101
Interventional Radiology	105
Fetal Medicine	107
Fetal Heart Program	109
Hospitalist	111
Anesthesiology	115
Emergency Medicine	117
Neonatology	121
Developmental Neuropsychology	125

ALLERGY AND IMMUNOLOGY



HEMANT SHARMA

M.D., M.H.S.

Division Chief, Allergy and Immunology

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Asthma: IMPACT DC, Eosinophilic Esophagitis Clinic

Allergic and Immunologic Disorders, Allergies, Eczema (Atopic Dermatitis), Food Allergy, Pediatric Agammaglobulinemia, Rheumatology



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Columbia University College of Physicians and Surgeons, 2001

Residency, Pediatrics: Duke University Medical Center, 2004

Fellowships:

Allergy/Immunology:

Johns Hopkins University Hospital, 2008

M.H.S., Johns Hopkins University Hospital, 2008



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Allergy and Immunology



RESEARCH & PUBLICATIONS

The Relationship Between Skin Test Responses and Nasal Responses to Mouse Allergen, Risk-taking Behaviors Among Adolescents with Food Allergy, Asthma-related Quality of Life Assessment in the ER: An Important Predictor of Repeat Health Care Utilization, Asthma Severity Predicts Future Asthma

BLOOD AND MARROW TRANSPLANTATION

BLOOD AND MARROW TRANSPLANTATION



DAVID JACOBSON

M.D., Sc.M.

Division Chief, Blood and Marrow Transplantation

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Blood and Marrow Transplantation

Hodgkin and Non-Hodgkin Lymphoma, Allogeneic Blood and Marrow Transplantation, Anemia, Beta Thalassemia, Blood Stem Cell Collection, Blood Transfusion, Bone Marrow Transplant, Leukemia, and Thalassemia



ACADEMIC APPOINTMENTS

Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Tufts University School of Medicine, 1996

Residency, Pediatrics: Johns Hopkins Hospital, 1999

Fellowships:

Hematology/Oncology:

Johns Hopkins Hospital, 2002

Sc.M., Johns Hopkins School of Public Health, 2001



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/Hematology-Oncology



RESEARCH & PUBLICATIONS

Bone Marrow Transplantation, Correlation Between NIH Composite Skin Score, Patient-reported Skin Score, and Outcome: Results from the Chronic GVHD Consortium, Early Elevation of C-reactive Protein Correlates with Severe Infection and Nonrelapse Mortality in Children Undergoing Allogeneic Stem Cell Transplantation

BLOOD AND MARROW TRANSPLANTATION



ALLISTAIR ABRAHAM M.D.

Blood and Marrow Transplantation Specialist

With Children's National Medical Center since 2012



SPECIALTY & CLINICAL INTERESTS

Bone and Marrow Transplantation Specialist

Allogeneic Blood & Marrow Transplantation, Bone Marrow Transplant, Infant Sickle Cell Program, Sickle Cell Bone Marrow Transplant, Sickle Cell Disease, Thalassemia



ACADEMIC APPOINTMENTS

Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Georgetown University School of Medicine, 2005

Residency, Pediatrics: Jackson Memorial Hospital, 2008

Fellowships:

Pediatric Hematology/Oncology: St. Jude Children's Research Hospital, 2011

Pediatric Bone Marrow Transplant: Sc.M., Johns Hopkins Bloomberg School of Public Health, 2001



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/Hematology-Oncology



RESEARCH & PUBLICATIONS

Clofarabine Salvage Therapy for Refractory High-Risk Langerhans Cell Histiocytosis, Increased Engraftment of Human Short Term Repopulating Hematopoietic Cells in NOD/SCIDIL2rynull Mice by Lentiviral Expression



CARDIOLOGY

CARDIOLOGY



CHARLES BERUL

M.D.

Division Chief, Cardiology
Co-Director, Children's National Heart Institute

With Children's National Medical Center since 2009



SPECIALTY & CLINICAL INTERESTS

Cardiology

Arrhythmia, Congenital Heart Disease, Defibrillator and Pacemaker Implantation, Echocardiography, Functional Imaging, Pacemaker Implantation (Treatment)



ACADEMIC APPOINTMENTS

Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Maryland School of Medicine, 1988

Residency, Pediatrics: Yale New Haven Children's Hospital, 1991

Fellowships:

Pediatric Electrophysiology: Children's Hospital of Philadelphia, 1994

Pediatric Cardiology: Children's Hospital of Philadelphia, 1994



BOARD CERTIFICATION

American Board of Pediatrics/Pediatric Cardiology



RESEARCH & PUBLICATIONS

An Update on Channelopathies from Mechanisms to Management, Catheter Ablation for Ventricular Tachycardia in Young Patients, Electrocardiographic Observations in Premature and Term Infants on Cisapride Therapy, How Revealing are Insertable Loop Recorders in Pediatrics

CARDIOLOGY



GERARD MARTIN

M.D.

Medical Director, Global Services
Cardiologist,
C.R. Beyda Professor of Cardiology

With Children's National Medical Center since 1986



SPECIALTY & CLINICAL INTERESTS

Cardiology, Children's National Heart Institute

Cardiology, Post Natal Follow-Up, Congenital Heart Disease



ACADEMIC APPOINTMENTS

Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: SUNY Upstate Medical University, 1981

Residency, Pediatrics: Rhode Island Hospital, 1984

Fellowships:

Pediatric Cardiology: UCSF School of Medicine, 1986



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/ Pediatric Cardiology

ABIM Adult Congenital Heart Disease



RESEARCH & PUBLICATIONS

A Blueprint for Implementing Screening for Critical Congenital Heart Disease, Regional Implementation of Newborn Screening for Critical Congenital Heart Disease, National Pediatric Cardiology Quality Improvement Collaborative, Adjusting for Risk Associated with Pediatric and Congenital Cardiac Catheterization, New American College of Cardiology Population Health Agenda to Focus on Primary Disease, Procedural Results and Safety of Common Interventional Procedures in Congenital Heart, Newborn Pulse Oximetry Screening: Which Algorithm is Best?

CARDIOLOGY



CRAIG SABLE

M.D.

Associate Division Chief, Cardiology

With Children's National Medical Center since 1992



SPECIALTY & CLINICAL INTERESTS

Cardiology

Cardiac Imaging, Echocardiography, Transesophageal Echocardiogram



ACADEMIC APPOINTMENTS

Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Chicago Pritzker School of Medicine, 1989

Residency, Pediatrics: Children's National Medical Center, 1992

Fellowships:

Pediatric Cardiology: Children's National Medical Center, 1995



BOARD CERTIFICATION

American Board of Pediatrics

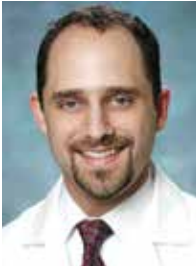
American Board of Pediatric Cardiology



RESEARCH & PUBLICATIONS

With over 155 articles to his name on various pediatric cardiology topics, Dr. Sable has been published in numerous peer reviewed publications. He has contributed several articles on the use of echocardiographic screenings and their related devices, and their effectiveness in detecting and diagnosing fetal abnormalities and congenital heart conditions. He has also published numerous articles and peer-edited publications on the contributions of telehealth technologies and digital applications in the delivery of clinical health services globally.

CARDIOLOGY



JOSHUA KANTER M.D.

Director, Interventional Cardiology

With Children's National Medical Center since 2005



SPECIALTY & CLINICAL INTERESTS

Cardiology, Children's National Heart Institute

ASD Closure Devices, Atrial Septal Defect (ASD), Cardiac Ablation Cardiac Catheterization, Pacemaker Implantation (Treatment), Pacing ICD Lead Extraction, Patent Ductus Arteriosus (PDA), PDA Closure Devices, Pulmonary Atresia, Pulmonary Stenosis, Pulmonary Valve Treatment, Tricuspid Atresia, VSD Closure Devices



ACADEMIC APPOINTMENTS

Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: SUNY Upstate Medical University, 1998

Residency, Pediatrics: SUNY Upstate Medical University, 2001

Fellowships:

Pediatric Cardiology: Morgan Stanley Children's Hospital of New York Presbyterian, 2004

Pediatric Interventional Cardiology: Stanley Children's Hospital of New York Presbyterian, 2005



BOARD CERTIFICATION

American Board of Pediatrics/Pediatric Cardiology



RESEARCH & PUBLICATIONS

Carbon Monoxide Rebreathing During Low Flow Anesthesia in Infants and Children, Catheterbased Intervention for Critical Sano Shunt Obstruction, Detection of Carbon Monoxide During Routine Anesthetics in Infants and Children, Optimized Biventricular Pacing in Atrioventricular Block After Cardiac Surgery

CARDIOLOGY



RUSSELL CROSS

M.D., M.S.

Director, Cardiac MRI
Cardiologist

With Children's National Medical Center since 1997



SPECIALTY & CLINICAL INTERESTS

Cardiology, Cardiac MRI

Cardiac First Trimester Imaging, Cardiac Imaging, Cardiac MRI, Echocardiography, Fetal Echocardiogram, Transesophageal Echocardiogram



ACADEMIC APPOINTMENTS

Clinical Associate Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Masters Biomedical Engineering: University of Texas Southwestern Medical School, 1989

Medical School: University of Texas Southwestern Medical School, 1994

Residency, Pediatrics: University of Texas Health Science Center at Houston, 1997

Fellowships:

Pediatric Cardiology: Children's National Medical Center, 2000



BOARD CERTIFICATION

American Board of Pediatrics/Pediatric Cardiology



RESEARCH & PUBLICATIONS

A Controller for Regulation of Mean Arterial Blood Pressure Using Optimum Nitroprusside Infusion Rate, Auscultation Of Bilateral Breath Sounds Does Not Rule Out Endobronchial Intubation in Children, Taking Family Centered Care to a Higher Level on the Heart and Kidney Unit, Three-Dimensional Imaging of Atrial Septal Occlusion Device

CARDIOLOGY



JOHN BERGER III

M.D.

Medical Director of Cardiac Critical Care
Cardiologist

With Children's National Medical Center since 1993



SPECIALTY & CLINICAL INTERESTS

Pediatric Critical Care Medicine, Cardiology

Critical Care Medicine, Cardiology, Heart Failure and Transplant Program, Cardiac ICU, Children's National Heart Institute, Pulmonary hypertension, Congenital Heart Disease



ACADEMIC APPOINTMENTS

Associate Professor, Pediatrics & Anesthesiology and Critical Care Medicine
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Washington University School of Medicine, 1989

Residency, Pediatrics: Oregon Health Sciences University School of Medicine, 1992

Fellowships:

Pediatric Critical Care Medicine: Children's National Medical Center, 1996

Pediatric Cardiology: Children's National Medical Center, 2000



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/ Pediatric Cardiology

American Board of Pediatrics/ Critical Care



RESEARCH & PUBLICATIONS

The Use of Near Infrared Spectroscopy During an Extubation Readiness Trial as a Predictor of Extubation Outcome, A Single Nucleotide Polymorphism in The Coticotropin Receptor Gene is Associated With a Blunted Cortisol Response During Pediatric Critical Illness, Acquired Von Willebrand Syndrome: An Under-Recognized Cause of Major Bleeding in The Cardiac Intensive Care Unit



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY



RICHARD JONAS

M.D.

Division Chief, Cardiac Surgery
Co-Director, Children's National Heart Institute

With Children's National Medical Center since 1997



SPECIALTY & CLINICAL INTERESTS

Cardiac Surgery

Atrioventricular Canal (AV canal or AVC), Congenital Heart Disease, Heart Failure, Heart, Murmurs, Heart Surgery, Hypoplastic Left Heart Syndrome (HLHS), Tetralogy of Fallot (TOF), Total Anomalous Pulmonary Venus Return (TAPVR), Transposition of the Great Arteries (TGA) and Tricuspid Atresia



ACADEMIC APPOINTMENTS

Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Adelaide, 1974

Residency, Pediatrics:

General Surgery, Royal Melbourne Hospital, 1979
Green Lane Hospital, 1982

Fellowships:

Pediatric Cardiology: Brigham & Women's Hospital, 1982



RESEARCH & PUBLICATIONS

Improving Results of The Modified Fontan Operation in Patients with Heterotaxy Syndrome, Neurodevelopmental Status at Eight Years in Children with Dtransposition of The Great Arteries The Boston Circulatory Arrest Trial, Randomized Trial of Hematorit 25 vs 35 During Hypothermic Cardiopulmonary Bypass in Infant Heart Surgery, The Influence of Hemodilution on Outcome After Hypothermic Cardiopulmonary Bypass Results of a Randomized Trial in Infants

CARDIOVASCULAR SURGERY



PRANAVA SINHA

M.D.

Cardiac Surgeon

With Children's National Medical Center since 2007



SPECIALTY & CLINICAL INTERESTS

Cardiac Surgery

Cardiac Surgery



ACADEMIC APPOINTMENTS

Associate Professor, Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Bombay University, 1997

Residency, Pediatrics: Grant Medical College, 2000

Residency, Cardiothoracic Surgery: Topiwala National Medical College, 2003

Fellowships:

Thoracic Surgery: Boston Medical Center, 2007

Pediatric Cardiovascular Surgery: Children's National Medical Center, 2008



RESEARCH & PUBLICATIONS

Aortocoronary Dissection Complicating Angioplasty of Chronically Occluded Right Coronary Arteries is a Conservative Approach the Right Approach, Femoral Vein Homograft for Neoaortic Reconstruction in Norwood Stage 1 Operation, Mitral Valve Replacement in Chronic Renal Failure, Surgical Excision of Metastatic Malignant Melanoma Involving the Tricuspid Valve



ADOLESCENT AND YOUNG ADULT MEDICINE

ADOLESCENT AND YOUNG ADULT MEDICINE



KATHY WOODWARD

M.D.

Director, InPatient and Community Health Services
Adolescent Medicine Specialist

With Children's National Medical Center since 1978



SPECIALTY & CLINICAL INTERESTS

Adolescent and Young Adult Medicine
Adolescent Health Care



ACADEMIC APPOINTMENTS

Associate Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Boston University School of Medicine, 1978

Residency, Pediatrics: Children's National Medical Center, 1981

Fellowships:

Adolescent Medicine: Children's National Medical Center, 1983



BOARD CERTIFICATION

American Board of Pediatrics



RESEARCH & PUBLICATIONS

Giles De La Tourette Syndrome Three Case Reports, Pregnancy Among Urban African American Teens Ambivalence About Prevention, Sociodemographic Correlates of Virginity in Seventh Grade Black and Latino Students, Nonstigmatizing Ways to Engage HIV Positive African American Teens in Mental Health and Support Services a Commentary

CHILD DEVELOPMENT

CHILD DEVELOPMENT



ELLIOT GERSH

M.D.

Neurodevelopmental Specialist

With Children's National Medical Center since 2002



SPECIALTY & CLINICAL INTERESTS

Neurodevelopmental Pediatrics

Cerebral Palsy, Down Syndrome, Learning Disorders



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: George Washington University School of Medicine & Health Sciences, 1973

Residency, Pediatrics: Children's Hospital National Medical Center, 1976

Fellowships:

Child Development: Georgetown Medical Center, 1977



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics, Neurodevelopmental Disabilities



RESEARCH & PUBLICATIONS

The Daily Care of Your Baby, The Microcephaly Lymphoedema Syndrome, What is Cerebral Palsy

DENTISTRY

DENTISTRY



ANUPAMA TATE

D.M.D., M.P.H.

Dentist

With Children's National Medical Center since 2001



SPECIALTY & CLINICAL INTERESTS

Dentistry, Oral Health



ACADEMIC APPOINTMENTS

Associate Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Harvard School of Dental Medicine, 1988
Residency, Pediatric Dentistry: Children's National Medical Center, 2000



BOARD CERTIFICATION

American Board of Pediatric Dentistry



RESEARCH & PUBLICATIONS

Antibiotic Prophylaxis for Children with Sickle Cell Disease a Survey Of Pediatric Dentists and Pediatric Hematologists, Clinical Guideline on Dental and Oral Health Care for The Pregnant Adolescent Patient, Dental Postoperative Pain Management in Children, Platelet Receptors for The Streptococcus Sanguis Adhesin and Aggregation Associated Antigens are Distinguished by Antidiotypical Monoclonal Antibodies

DENTISTRY



MITALI PATEL

D.D.S.

Dentist

With Children's National Medical Center since 2013



SPECIALTY & CLINICAL INTERESTS

Dentistry, Oral Health



ACADEMIC APPOINTMENTS

Clinical Instructor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Columbia University College of Dental and Oral Surgery, 2008

Residency, General Practice: New York Methodist Hospital, 2009

Residency, Pediatric Dentistry: Children's National Medical Center, 2012



BOARD CERTIFICATION

American Board of Pediatric Dentistry



DERMATOLOGY

DERMATOLOGY



SCOTT NORTON

M.D., M.P.H., M.Sc.

Division Chief, Dermatology

With Children's National Medical Center since 2011



SPECIALTY & CLINICAL INTERESTS

Dermatology

Pediatric Dermatology, Tropical Medicine, Infectious Disease, Global Health, Bioterrorism, Common Skin Disorders, Benign Skin Growths and Pigmentation Disorders



ACADEMIC APPOINTMENTS

Professor, Dermatology & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Tulane University School of Medicine, 1986

M.Sc.: School of Biological Sciences, Victoria University, 1980

M.P.H., Public Health: Tulane University School of Public Health, 1986

Medical School: University of Texas Southwestern Medical School, 1994

Residency, Dermatology: Fitzsimons Army Medical Center, 1992

Fellowships:

Medical Research: Walter Reed Institute of Research, 2000



BOARD CERTIFICATION

American Board of Dermatology



RESEARCH & PUBLICATIONS

The Toxic Touch-Cutaneous Poisoning in Classics and Shakespeare, Hoyeraal-Hreidarsson Syndrome due to PARN Mutations: Fourteen Years of Follow-Up

DERMATOLOGY



ANNA KIRKORIAN

M.D.

Dermatologist

With Children's National Medical Center since 2014



SPECIALTY & CLINICAL INTERESTS

Pediatric Dermatology,

Laser & Surgical Treatments for Pediatric Dermatology Patients

Vascular Malformations, Neonatal Dermatology, Genetic skin Disorders, Inflammatory Skin Disorders such as eczema and psoriasis, Pigmented Lesions (moles), Acne and Hyperhidrosis (increased sweating)



ACADEMIC APPOINTMENTS

Assistant Professor, Dermatology & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Icahn School of Medicine at Mount Sinai, 2009

Residency, Dermatology: Rutgers Graduate School of Education, 2013

Fellowships:

Pediatric Dermatology: Johns Hopkins Hospital, 2014



BOARD CERTIFICATION

American Board of Dermatology

American Board of Dermatology/ Pediatric Dermatology



RESEARCH & PUBLICATIONS

Evaluation of Wound Care Options in Patients with Recessive Dystrophic Epidermolysis Bullosa: A Costly Necessity, Outcomes of Biopsies And Excisions of Histologically Dysplastic Acral Nevus: A Study Of 187 Lesions, An Adolescent Male with Urticaria to Water: Review of Current Treatments for Aquagenic Urticarial

DERMATOLOGY



KALYANI MARATHE

M.D., M.P.H.

Dermatologist

With Children's National Medical Center since 2014



SPECIALTY & CLINICAL INTERESTS

Pediatric Dermatology

Atopic Dermatitis, Acne, Genetic Skin Disorders including Epidermolysis Bullosa, Pigmented Lesions such as moles and other birthmarks, Wound Care, Vascular Birthmarks, and Laser Therapy



ACADEMIC APPOINTMENTS

Assistant Professor, Dermatology & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Virginia Commonwealth University School of Medicine, 2008

M.P.H.: Johns Hopkins University, 2011

Residency, Dermatology: Eastern Virginia Medical School, 2013

Fellowships:

Pediatric Dermatology: Columbia University Medical Center, 2014



BOARD CERTIFICATION

American Board of Dermatology
American Board of Dermatology/ Pediatric Dermatology



RESEARCH & PUBLICATIONS

Viral-Associated Trichodysplasia of Immunosuppression in a Renal Transplant Patient,
Dermatology Dx: Pseudomonas, Dermatologic Complications, Bacterial Infections

ENDOCRINOLOGY

ENDOCRINOLOGY



ANDREW DAUBER

M.D., M.M.Sc.

Division Chief, Endocrinology

With Children's National Medical Center since 2018



SPECIALTY & CLINICAL INTERESTS

Endocrinology and Diabetes

Diabetes, Growth Disorders, and Short Stature



EDUCATION & TRAINING

Medical School:

MD: Harvard Medical School, 2004

MMS: Harvard Medical School, 2011

Residency, Pediatrics: Boston Children's Hospital, 2007

Fellowships:

Pediatric Endocrinology: Boston Children's Hospital, 2011



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/Endocrinology



RESEARCH & PUBLICATIONS

Dr. Dauber has published more than 65 studies, including: Central Precocious Puberty Caused by Mutations in the Imprinted Gene MKRN3, Mutations in Pregnancy-associated Protein A2 Cause Short Stature due to Low IGF-I Availability, Clinical Characterization of Patients with Autosomal Dominant Short Stature due to Aggrecan Mutation

ENDOCRINOLOGY



FRAN R. COGEN

M.D.

Director, Childhood and Adolescent Diabetes Program

With Children's National Medical Center since 1996



SPECIALTY & CLINICAL INTERESTS

Diabetes

Intensive Insulin Therapy, Diabetes (Type 1 and Type 2)

Advocate for needs of patients and families in managing diabetes



ACADEMIC APPOINTMENTS

Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Columbia University College of Physicians and Surgeons, 1979

Residency, Pediatrics: Babies & Children's Hospital (Morgan Stanley), 1982



BOARD CERTIFICATION

American Board of Pediatrics



RESEARCH & PUBLICATIONS

Diagnosis and Treatment of Neonatal Diabetes a United States Experience, Effects of a Diabetes Clinical Pathway on Inpatient Care Quality and Efficiency in an Urban Children's Hospital, Predictors of Diabetesrelated Quality of Life After Transitioning to The Insulin Pump, Selecting Children and Adolescents for Insulin Pump Therapy Medical and Behavioral Considerations

ENDOCRINOLOGY



PRIYA VAIDYANATHAN
M.D.

Endocrinologist

With Children's National Medical Center since 2005



SPECIALTY & CLINICAL INTERESTS

Endocrinology and Diabetes, Neurofibromatosis Institute, Brain Tumor Institute (Neuro-Oncology Program)



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Kilpauk Medical College, Madras, India, 1993

Residency, Pediatrics: Children's Hospital of Michigan, 2002

Fellowships:

Pediatric Endocrinology: Jackson Memorial Hospital, 2005



BOARD CERTIFICATION

American Board of Pediatrics/Endocrinology



RESEARCH & PUBLICATIONS

American Diabetes Association, Lawson Wilkins Pediatric Endocrine Society Lwpes Meeting, Transient Pseudohypoadosteronism Due to Urinary Tract Infection in Infancy a Report Of 4 Cases

OTOLARYNGOLOGY (ENT)



GEORGE ZALZAL

M.D.

Division Chief, Ear, Nose and Throat
Pediatric Otolaryngology

With Children's National Medical Center since 1986



SPECIALTY & CLINICAL INTERESTS

Pediatric Otolaryngology

Pediatric Otolaryngology, Stridor and Airway Obstruction Complex Laryngeal and Tracheal Disorders, Ear Infections and Chronic Ear Disease



ACADEMIC APPOINTMENTS

Professor, Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: American University of Beirut, 1979

Residency, Otolaryngology: American University of Beirut, 1983

Fellowships:

University of Cincinnati, Pediatric Otolaryngology, 1985



BOARD CERTIFICATION

American Board of Otolaryngology



RESEARCH & PUBLICATIONS

Preventing Complications of Pediatric Tracheostomy Through Standardized Wound Care and Parent Education, International Pediatric Otolaryngology Group (IPOG) Consensus Recommendations: Routine Peri-Operative Pediatric Tracheostomy Care, Otogenic Lateral Sinus Thrombosis in Children: A Review of 7 Cases

OTOLARYNGOLOGY (ENT)



DIEGO PRECIADO

M.D., Ph.D.

Otolaryngologist

With Children's National Medical Center since 2005



SPECIALTY & CLINICAL INTERESTS

Pediatric Otolaryngology

Pediatric Otolaryngology, Airway Disease, Congenital Sensorineural Hearing Loss, Chronic Middle Ear Disease, Chronic Sinusitis, Velopharyngeal Insufficiency



ACADEMIC APPOINTMENTS

Associate Professor, Surgery & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Minnesota School of Medicine, 1997

Residency, Otolaryngology: University of Minnesota Health Center, 2002

Fellowships:

Pediatric Otolaryngology: Cincinnati Children's Hospital Medical Center, 2004

Ph.D. Otolaryngology: University of Minnesota, 2006



BOARD CERTIFICATION

American Board of Otolaryngology



RESEARCH & PUBLICATIONS

American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, Improved Diagnostic Effectiveness with a Sequential Diagnostic Paradigm in Idiopathic Pediatric Sensorineural Hearing Loss, Pseudomonas Aeruginosa Lipopolysaccharide Induction of Langerhans Cell Proliferation NFkappa B and Cyclin D1 is Inhibited by Indomethacin, Tonsillar Inclusion Cysts in Gorlin Syndrome

OTOLARYNGOLOGY (ENT)



NANCY BAUMAN

M.D.

Otolaryngologist

With Children's National Medical Center since 2006



SPECIALTY & CLINICAL INTERESTS

Pediatric Otolaryngology

Pediatric Otolaryngology, Vascular Malformations, Aerodigestive Disease



ACADEMIC APPOINTMENTS

Professor, Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Wayne State University School of Medicine, 1988

Residency, Otolaryngology: The University of Iowa, 1993

Fellowships:

Pediatric Otolaryngology: The University of Iowa, 1994



BOARD CERTIFICATION

American Board of Otolaryngology



RESEARCH & PUBLICATIONS

A Novel Local Treatment Strategy for Advanced Stage Head and Neck Rhabdomyosarcomas in Children Results of The Amore Protocol, American Society of Pediatric Otolaryngologists at The Combined Otolaryngologic Spring Meeting, Efficacy and Safety of OK432 Immunotherapy of Lymphatic Malformations

OTOLARYNGOLOGY (ENT)



BRIAN REILLY

M.D.

Otolaryngologist

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Pediatric Otolaryngology

Pediatric Otolaryngology, Hearing Loss, Cochlear Implants, Craniofacial Program



ACADEMIC APPOINTMENTS

Assistant Professor, Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Columbia University College of Physicians and Surgeons, 2004

Residency, Otolaryngology: Northwestern Memorial Hospital, 2009

Fellowships:

Pediatric Otolaryngology: Boston Children's Hospital, 2010



BOARD CERTIFICATION

American Board of Otolaryngology



RESEARCH & PUBLICATIONS

A Tale of Two Cities London and Philadelphia a Tribute to Professor Sylvan E Stool, Ambulatory Powered Intracapsular Tonsillectomy and Adenoidectomy in Children Younger Than 3 Years, Conservation Laryngeal Surgery Near Total Laryngectomy, Efficacy of Microdebrider Intracapsular Adenotonsillectomy as Validated by Polysomnography, Spontaneous Association of Glial Cells with Regrowing Neuritis in Mixed Cultures of Dissociated Spiral Ganglia



Nikon JAPAN
Plan

40X DRY

Nikon JAPAN
40X DRY

OPHTHALMOLOGY

OPHTHALMOLOGY



MOHAMAD S. JAAFAR M.D.

Division Chief, Pediatric Ophthalmology

With Children's National Medical Center since 1986



SPECIALTY & CLINICAL INTERESTS

Pediatric Ophthalmology

Pediatric Ophthalmology, Strabismus, Infantile Glaucoma



ACADEMIC APPOINTMENTS

Professor, Ophthalmology & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: American University of Beirut, 1978

Residency, Otolaryngology:

American University of Beirut, 1981

Washington Hospital Center, 1994

Fellowships:

Pediatric Ophthalmology: Boston Children's Hospital, 1982

Strabismus: Texas Children's Hospital-Baylor College of Medicine, 1983



BOARD CERTIFICATION

American Board of Ophthalmology



RESEARCH & PUBLICATIONS

Pediatric Glaucoma, Strabismus in Adults, Restrictive Strabismus, Brown Syndrome, Customized MFM Probes with High Lateral Resolution, Erythrocyte Sedimentation Rate of Human Blood Exposed To Low-Level Laser, Optical Coherence Tomography to Monitor Vigabatrin Toxicity in Children

OPHTHALMOLOGY



MARLET BAZEMORE

M.D., M.P.H.

Fellowship Program Director, Pediatric Ophthalmologist

With Children's National Medical Center since 2005



SPECIALTY & CLINICAL INTERESTS

Pediatric Ophthalmology

Pediatric Ophthalmology, Cataracts and Other Lens Abnormalities, Strabismus



ACADEMIC APPOINTMENTS

Assistant Professor, Ophthalmology & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of North Carolina-School of Medicine, 1997

M.P.H.: Harvard School of Public Health, 2005

Residency, Ophthalmology: University of Cincinnati, 2001

Fellowships:

Pediatric Ophthalmology: Johns Hopkins Hospital, 2002



BOARD CERTIFICATION

American Board of Ophthalmology



RESEARCH & PUBLICATIONS

Adjustable Suture Strabismus Surgery, Adjustable Suture Strabismus Surgery in Infants and Children, Ectrodactylectodermal Dysplasia/clefting Syndrome Causing Blindness in a Child

OPHTHALMOLOGY



WILLIAM MADIGAN JR. M.D.

Ophthalmologist

With Children's National Medical Center since 2004



SPECIALTY & CLINICAL INTERESTS

Pediatric Ophthalmology

Pediatric Ophthalmology, Cataracts and Other Lens Abnormalities, Childhood Glaucoma, Cranial Nerve Palsies, Orbital and Ocular Tumors, Ptosis



ACADEMIC APPOINTMENTS

Clinical Professor, Ophthalmology & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Uniformed Services University of the Health Sciences, 1982

Residency, Otolaryngology: Walter Reed National Military Medical Center, 1987

Fellowships:

Pediatric Ophthalmology: Children's National Medical Center, 1989



BOARD CERTIFICATION

American Board of Ophthalmology



RESEARCH & PUBLICATIONS

A Review of Pediatric Uveitis Part Infectious Causes and the Masquerade Syndromes, American Society of Cataract and Refractive Surgery, Intraocular Foreign Bodies in Casualties in Operation Iraqi Freedom, Pediatric Intraocular Lenses

ORTHOPAEDIC SURGERY AND SPORTS MEDICINE



MATTHEW OETGEN

M.D., M.B.A.

Division Chief, Orthopaedic Surgery and Sports Medicine

With Children's National Medical Center since 2009



SPECIALTY & CLINICAL INTERESTS

Orthopaedic Surgery and Sports Medicine

Pediatric Orthopaedic Surgery and Sports Medicine, Minimally Invasive Orthopaedic Surgery



ACADEMIC APPOINTMENTS

Associate Professor, Orthopedic Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Georgetown University School of Medicine, 2003

Residency, Orthopaedic Surgery: Yale-New Haven Hospital 2008

Fellowships:

Pediatric Orthopaedics: Texas Scottish Rite Hospital, 2009



BOARD CERTIFICATION

American Board of Orthopaedic Surgery



RESEARCH & PUBLICATIONS

Core Needle Biopsies of Musculoskeletal Tumors Potential Pitfalls, Nonoperative Treatment of Common Finger Injuries, Revision Total Hip Arthroplasty Using The Zweymuller Femoral Stem, Trigger Finger Etiology Evaluation and Treatment

ORTHOPAEDIC SURGERY AND SPORTS MEDICINE



BENJAMIN MARTIN

M.D.

Orthopaedic Surgeon

With Children's National Medical Center since 2011



SPECIALTY & CLINICAL INTERESTS

Pediatric Orthopaedic Surgery and Sports Medicine

Spinal Deformity and Scoliosis, Child and Adolescent Hip Pathology (perthes, hip dislocations, hip dysplasia, SCFE)



ACADEMIC APPOINTMENTS

Assistant Professor, Orthopedic Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences

Assistant Professor of Orthopedic Surgery, Georgetown University School of Medicine



EDUCATION & TRAINING

Medical School: Georgetown University School of Medicine, 2005

Residency, Orthopaedic Surgery: Georgetown University Medical Center, 2010

Fellowships:

Pediatric Orthopaedics: Texas Scottish Rite Hospital, 2011



BOARD CERTIFICATION

American Board of Orthopaedic Surgery



RESEARCH & PUBLICATIONS

Treatment of Hip Subluxation in Skeletally Mature Patients with Cerebral Palsy, Interobserver and Intraobserver Reliability of The Modified Waldenström Classification System for Staging of Legg-Calvé-Perthes Disease

ORTHOPAEDIC SURGERY AND SPORTS MEDICINE



ROBERT HENSHAW

M.D.

Orthopaedic Oncology

With Children's National Medical Center since 1997



SPECIALTY & CLINICAL INTERESTS

Pediatric Orthopaedic Surgery and Sports Medicine

Orthopaedic Oncology and Pediatric Orthopaedic Surgery, Tumors of the Musculoskeletal System, Bone Sarcomas and Soft Tissue Sarcomas, Limb Sparing Surgery for Cancer, Endoprosthetic Reconstruction, Cancer Surgery, Minimally Invasive Biopsies, Reconstructive Orthopaedic Surgery



ACADEMIC APPOINTMENTS

Professor, Clinical Orthopedic Surgery,
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Tufts University School of Medicine, 1990

Residency, Pediatric Orthopaedics: Shriners Hospitals for Children, Los Angeles, 1994

Residency, Orthopaedic Surgery: University of California at Los Angeles, 1995

Fellowships:

Orthopedic Oncology (Musculoskeletal Oncology): MedStar Washington Hospital Center, 1997



BOARD CERTIFICATION

American Board of Orthopaedic Surgery



RESEARCH & PUBLICATIONS

Over 250 abstracts, presentations and publications.

Ongoing Research:

Molecular Characterization of Osteosarcoma, Survivorship of Cross-Linked Versus Conventional Polyethylene in Endoprosthetic Reconstruction, Vitamin D Deficiency in Referred Musculoskeletal Tumor Population, Using Magnetic Resonance Imaging to Predict Histologic Grade in Soft-Tissue Sarcoma, Tedesco NS, Henshaw RM. Unplanned Resection of Sarcoma, Implant Fracture After Long-Stemmed Cemented Hemiarthroplasty for Oncologic Indications, Results of Cement Versus Bone Graft Reconstruction After Intralesional Curettage of Bone Tumors in The Skeletally Immature Patient

ORTHOPAEDIC SURGERY AND SPORTS MEDICINE



EMILY HATTWICK

M.D.

Director, Hand and Upper Extremities Program
Orthopaedic Surgeon

With Children's National Medical Center since 2009



SPECIALTY & CLINICAL INTERESTS

Orthopaedic Surgery and Sports Medicine

Pediatric Orthopaedic Surgery and Sports Medicine, Hand Program



ACADEMIC APPOINTMENTS

Assistant Professor, Orthopedic Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: George Washington University Medical School, 1998

Residency, Orthopaedic Surgery: Vanderbilt University School of Medicine, 2003

Fellowships:

Congenital & Pediatric Hand Surgery: Shriners Hospitals for Children, 2004

Hand & Microvascular Surgery: University of California, San Francisco, 2004



BOARD CERTIFICATION

American Board of Orthopaedic Surgery

American Board of Orthopaedic Surgery/Hand Surgery

ORTHOPAEDIC SURGERY AND SPORTS MEDICINE



LAURA TOSI

M.D.

Director, Bone Health Program
Orthopaedic Surgeon

With Children's National Medical Center since 1984



SPECIALTY & CLINICAL INTERESTS

Pediatric Orthopaedics and Sports Medicine, Bone Health Program

Pediatric Orthopaedics, Cerebral Palsy, Congenital Spine Deformities, Spina Bifida,
Spinal Muscular Atrophy, Osteogenesis Imperfecta



ACADEMIC APPOINTMENTS

Associate Professor, Orthopedic Surgery & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Harvard University, School of Medicine, 1977

Residency, Internal Medicine: NY Presbyterian-Columbia University
Medical Center, 1979

Residency, General Surgery: NY Presbyterian-Columbia University
Medical Center, 1980

Residency, Orthopaedics: NY Presbyterian-Columbia University
Medical Center, 1983

Fellowships:

Pediatric Orthopaedics: Hospital for Sick Children-Toronto, 1984



BOARD CERTIFICATION

American Board of Orthopaedic Surgery



RESEARCH & PUBLICATIONS

Common Causes of Limp in Toddlers Children and Adolescents, Fragility Fractures
and Pay for Performance Where the Private Good and the Public Good Divide,
Muscles Nerves and Bone the Bodys Framework, Pediatric Orthopaedic Infections

PEDIATRIC REHABILITATION MEDICINE

PEDIATRIC REHABILITATION MEDICINE



SARAH EVANS M.D.

Division Chief, Pediatric Rehabilitation Medicine

With Children's National Medical Center since 2003



SPECIALTY & CLINICAL INTERESTS

Pediatric Rehabilitation Medicine

Pediatric Rehabilitation Medicine, Brachial Plexus Palsy, Spina Bifida



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Maryland School of Medicine, 1984

Residency, Pediatrics: University of Colorado Health Science Center, 1987

Fellowships:

Pediatric Rehabilitation: Children's Hospital Colorado, 1988

Physical Medicine & Rehabilitation: University of Colorado Health Science Center, 1991



BOARD CERTIFICATION

American Board of Physical Medicine and Rehabilitation

American Board of PMR-Pediatric Rehabilitation Med



RESEARCH & PUBLICATIONS

Apparently Changing Patterns of Inheritance of Alports Syndrome, Efficacy of Outpatient Rehabilitation on Functional Outcome in Pediatric Trauma, Intramuscular Neurolysis in Children

PEDIATRIC REHABILITATION MEDICINE



OLGA MOROZOVA
M.D.

Pediatric Rehabilitation Specialist

With Children's National Medical Center since 2005



SPECIALTY & CLINICAL INTERESTS

Pediatric Rehabilitation Medicine

Pediatric Rehabilitation Medicine, Cerebral Palsy



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Second State Medical Institute of Moscow, 1982

Residency: Johns Hopkins University School of Medicine, 2004

Fellowships:

Pediatric Rehabilitation: Johns Hopkins University School of Medicine, 2005



BOARD CERTIFICATION

American Board of Physical Medicine and Rehab

American Board of PMR-Physical Rehabilitation Medicine



RESEARCH & PUBLICATIONS

17 Oxyprogesterone Acetate and Changes in Histological Appearance in Patients with Adenomatous Hyperplasia of Endometrium, Endogenic Opioid Peptides and Endocrine Activity of the Reproductive System, Influence of Stress on ACTH Secretion Abstracts of All Union Conference of Obstetricians and Gynecologists, Racial Disparities Among Patients with Stroke Admitted for Acute Rehabilitation



PLASTIC AND RECONSTRUCTIVE SURGERY

PLASTIC AND RECONSTRUCTIVE SURGERY



GARY ROGERS

M.D., J.D., M.B.A., M.P.H.

Division Chief, Plastic and Reconstructive Surgery

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Plastic and Reconstructive Surgery

Pediatric Plastic Surgery, Craniofacial Surgery (including Facial Trauma and Reconstruction), Congenital and Acquired Hand Conditions and Plagiocephaly



ACADEMIC APPOINTMENTS

Professor, Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Tulane University School of Medicine, 1991

Residency, Orthopedic Surgery: University of North Carolina Medical Center, 1996

Residency, Plastic Surgery: University of Tennessee College of Medicine, 1999

Fellowships:

Plastic Surgery: Boston Children's Hospital, 2001

Hand & Microvascular Surgery: Massachusetts General Hospital, 2002



BOARD CERTIFICATION

American Board of Orthopaedic Surgery

American Board of Plastic Surgery/Hand Surgery

American Board of Plastic Surgery



RESEARCH & PUBLICATIONS

An Unconventional Presentation of Branchio-Oculo-Facial Syndrome. Multivariable Predictors of Substantial Blood Loss in Children Undergoing Craniosynostosis Repair: Implications for Risk Stratification

PLASTIC AND RECONSTRUCTIVE SURGERY



ALBERT OH M.D.

Plastic and Reconstructive Surgeon

With Children's National Medical Center since 2009



SPECIALTY & CLINICAL INTERESTS

Plastic and Reconstructive Surgery

Plastic and Reconstructive Surgery, Cleft Lip/Cleft Palate, Craniosynostosis
Deformational Plagiocephaly



ACADEMIC APPOINTMENTS

Assistant Professor, Surgery & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Loma Linda University School of Medicine, 1998

Residency, General Surgery: University of California-Davis Medical Center, 2003

Residency, Plastic Surgery: University of California-Davis Medical Center, 2005

Fellowships:

Craniofacial Surgery: Boston Children's Hospital, 2006



BOARD CERTIFICATION

American Board of Plastic Surgery
American Board of Surgery



RESEARCH & PUBLICATIONS

Arteriovenous Shunting as a New Feature of PHACES Case Report, Asymmetrical Bilateral Cleft Lip Complete or Incomplete and Contralateral Lesser Defect Minorform Microform Minimicroform, Clinical Correlation of Chromosome 22q112 FISH Analysis and Velocardiofacial Syndrome

PLASTIC AND RECONSTRUCTIVE SURGERY



MICHAEL BOYAJIAN M.D.

Plastic and Reconstructive Surgeon

With Children's National Medical Center since 1983



SPECIALTY & CLINICAL INTERESTS

Plastic and Reconstructive Surgery

Plastic and Reconstructive Surgery, Burns, Cleft Lip/Cleft Palate, Craniofacial Disorder, Craniosynostosis, Hemifacial Microsomia, Vascular Malformations



ACADEMIC APPOINTMENTS

Assistant Professor, Surgery & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: New York University School of Medicine, 1976

Residency, General Surgery: University of Cincinnati Medical Center, 1981

Residency, Plastic Surgery: Brigham and Women's Hospital, 1983

Fellowships:

Craniofacial Surgery: Boston Children's Hospital, 1984



BOARD CERTIFICATION

American Board of Plastic Surgery
American Board of Surgery



RESEARCH & PUBLICATIONS

Evaluating The Need for Routine Admission Following Primary Cleft Palate Repair:
An Analysis of 100 Consecutive Cases, Progressive Postnatal Pansynostosis:
An Insidious and Pernicious form of Craniosynostosis, Progressive Postnatal
Pansynostosis: An Insidious and Pernicious form of Craniosynostosis

PSYCHIATRY AND BEHAVIORAL SCIENCES

PSYCHIATRY AND BEHAVIORAL SCIENCES



ADELAIDE ROBB

M.D.

Division Chief, Psychiatry and Behavioral Sciences

With Children's National Medical Center since 1994



SPECIALTY & CLINICAL INTERESTS

Psychology and Behavioral Health

Psychopharmacology, Schizophrenia, Separation Anxiety Disorder, Anxiety, Bipolar Disorder/Manic Depression, Dysthymic Disorder, Generalized Anxiety Disorder, Major Depression, Obsessive Compulsive Disorder, Social Phobia



ACADEMIC APPOINTMENTS

Professor, Psychiatry and Behavioral Sciences & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Johns Hopkins University School of Medicine, 1987

Residency, Pediatrics: Johns Hopkins Hospital, 1990

Residency, Psychiatry: National Institutes of Health, 1991

Fellowships:

Child Molecular Genetics: National Institutes of Health, 1991

Child/Adolescent Psychiatry: Children's National Medical Center, 1996



BOARD CERTIFICATION

American Board of Psychiatry/Neurology-Psychiatry

American Board of Psychiatry/Neurology-Child Psychiatry



RESEARCH & PUBLICATIONS

A Dose Response Study of Concerta Methylphenidate in Children with Attention Deficit Hyperactivity Disorder

PULMONARY MEDICINE; SLEEP MEDICINE

PULMONARY MEDICINE; SLEEP MEDICINE



ANASTASSIOS KOUMBOURLIS

M.D., M.P.H.

Division Chief, Pulmonary Medicine

With Children's National Medical Center since 2009



SPECIALTY & CLINICAL INTERESTS

Asthma & Related Disorders

Cystic Fibrosis, Congenital abnormalities of the Lungs & the Airways, Respiratory Complications of nonpulmonary disorders, Flexible Bronchoscopy, Lung Function & Exercise Testing



ACADEMIC APPOINTMENTS

Professor of Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: National & Kapodistrian University of Athens, 1980

Residency, Preventive Medicine: Johns Hopkins University, 1984

Residency, Pediatrics: St. Agnes Hospital, 1987

Fellowships:

Pediatric Pulmonology & Pediatric Critical Care:

University of Pittsburgh - Children's Hospital of Pittsburgh, 1991



BOARD CERTIFICATION

American Board of Pediatrics/ Subboard of Pediatric Pulmonology



RESEARCH & PUBLICATIONS

Dr. Koumbourlis has published several articles on the lung function of patients with a variety of disorders including: Chronic Lung Disease of Prematurity, Congenital Diaphragmatic Hernia, Sickle Cell Disease, Chest Wall Abnormalities, Neuromuscular Disorders & Asthma. He has been the co-editor of three books including the award-winning book by the British Medical Association on Pediatric Flexible Bronchoscopy.

PULMONARY MEDICINE; SLEEP MEDICINE



IMAN SAMI ZAKHARI M.D.

Pulmonologist, Sleep Medicine Specialist

With Children's National Medical Center since 1991



SPECIALTY & CLINICAL INTERESTS

Pulmonary Medicine; Sleep Medicine

Pulmonary Medicine; Sleep Medicine, Cystic Fibrosis Center, Infant Apnea/ BPD Program, Sickle Cell Pulmonary Clinic



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Khartoum Faculty of Medicine, 1979

Residency, Pediatrics: Children's National Medical Center

Fellowships:

Pediatric Pulmonary Medicine: Children's National Medical Center, 1985



BOARD CERTIFICATION

American Board of Pediatrics/ Pulmonary

American Board of Pediatrics/ Sleep Medicine



RESEARCH & PUBLICATIONS

Bronchodilator Responsiveness in Sickle Cell Patients, Inactivation of Respiratory Syncytial Virus by Generic Hand Dishwashing Detergents and Antibacterial Hand Soaps, Lower Airway Obstruction LAO in Children with Scoliosis

PULMONARY MEDICINE; SLEEP MEDICINE



GEOVANNY PEREZ

M.D.

Pulmonologist

With Children's National Medical Center since 2014



SPECIALTY & CLINICAL INTERESTS

Pulmonary Medicine; Sleep Medicine

Pulmonary Medicine, Sleep Medicine



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Universidad Central Del Ecuador, 2004

Residency, Pediatrics: Miami Children's Hospital, 2011

Fellowships:

Pediatric Pulmonary: Children's National Medical Center, 2014



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/Pulmonology



RESEARCH & PUBLICATIONS

Human Metapneumovirus Infection is Associated with Severe Respiratory Disease in Preschool Children with History of Prematurity, Severity Quantification of Pediatric Viral Respiratory Illnesses in Chest X-Ray Images, Partitioned Active Shape Model with Weighted Landmarks for Accurate Lung Field Segmentation in Pediatric Chest Radiography, Oxymetry Signal Processing Identifies Rem Sleep-Related Vulnerability Trait in Asthmatic Children

UROLOGY

UROLOGY



H. GIL RUSHTON JR. M.D.

Division Chief, Pediatric Urology

With Children's National Medical Center since 1986



SPECIALTY & CLINICAL INTERESTS

Pediatric Urology

Pediatric Urology, Vesicoureteral Reflux and Urinary Tract Infections, Perinatal Hydronephrosis, Undescended Testes, Reconstruction of Hypospadias



ACADEMIC APPOINTMENTS

Professor, Urology & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Medical University of South Carolina, 1978

Residency, General Surgery: University of Kentucky, 1979

Residency, Urology: Medical University of South Carolina, 1983

Fellowships:

Pediatric Urology:

Great Ormond Street Hospital for Children, 1983

Emory University School of Medicine, 1986



BOARD CERTIFICATION

American Board of Urology

American Board of Urology-Pediatric Urology



RESEARCH & PUBLICATIONS

Is an Empty Left Hemiscrotum and Hypertrophied Right Descended Testis Predictive of Perinatal Torsion, Prepubertal Testis Tumors Actual Prevalence Rate of Histological Types

UROLOGY



HANS POHL

M.D.

Urologist

With Children's National Medical Center since 2002



SPECIALTY & CLINICAL INTERESTS

Pediatric Urology

Pediatric Urology, Urinary Tract Infections, Vesicoureteral Reflux, Bladder Extrophy



ACADEMIC APPOINTMENTS

Associate Professor, Urology & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: George Washington University School of Medicine & Health Sciences, 1992

Residency, General Surgery: George Washington University Hospital, 1994

Residency, Urology: George Washington University Hospital, 1998

Fellowships:

Developmental Biology: National Institute of Health, 2000

Pediatric Urology: Boston Children's Hospital, 2002



BOARD CERTIFICATION

American Board of Urology

American Board of Urology-Pediatric Urology



RESEARCH & PUBLICATIONS

Augmentation Cystoplasty in Children, Urinary Tract Infections in Children, Vesicoureteral Reflux and Ureterocele

UROLOGY



MICHAEL HSIEH

M.D., Ph.D.

Urologist

With Children's National Medical Center since 2014



SPECIALTY & CLINICAL INTERESTS

Pediatric Urology

Pediatric Urology, Director of Transitional Urology, Bladder Disease, Robotic Surgery for Urologic Conditions



ACADEMIC APPOINTMENTS

Associate Professor, Urology & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Jefferson Medical College, 2001

Ph.D.: Thomas Jefferson University, 2001

Residency, General Surgery: University of California, San Francisco, 2002

Residency, Urology: University of California at San Francisco, 2007

Fellowships:

Pediatric Urology: Texas Children's Hospital, 2009



BOARD CERTIFICATION

American Board of Urology
American Board of Urology-Pediatric Urology



RESEARCH & PUBLICATIONS

The Human Microbiome and Probiotics: Implications for pediatrics, Urologic Diagnoses Among Infants Hospitalized for Urinary Tract Infections, Surgical Antibiotic Practices Among Pediatric Urologists in the United States

GASTROENTEROLOGY, HEPATOLOGY AND NUTRITION

GASTROENTEROLOGY, HEPATOLOGY AND NUTRITION



ANIL DARBARI

M.D., M.B.A.

Gastroenterologist

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Pediatric Gastroenterology, Hepatology and Nutrition

GI Mobility, Functional GI disorder, Inflammatory Bowel Disease (IBS),
Feeding Disorders



ACADEMIC APPOINTMENTS

Associate Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Bhopal University Gandhi, Medical College, 1986

Residency, Pediatrics: MetroHealth Medical Center, 1998

Fellowships:

Pediatric Gastroenterology, Hepatology & Nutrition: Johns Hopkins
University, 2000



BOARD CERTIFICATION

American Board of Pediatrics/ Gastroenterology



RESEARCH & PUBLICATIONS

Antroduodenal Manometry is Abnormal in Children Presenting with Orthostatic
Intolerance and Gastrointestinal Symptoms, Intravenous Hydration for Management
of Medication-Resistant Orthostatic Intolerance in the Adolescent and Young Adult,
Herpes Simplex Virus and Eosinophilic Esophagitis

GASTROENTEROLOGY, HEPATOLOGY AND NUTRITION



SONA SEHGAL M.D.

Gastroenterologist

With Children's National Medical Center since 2005



SPECIALTY & CLINICAL INTERESTS

Gastroenterology, Hepatology and Nutrition

Inflammatory Bowel Disease (IBS), Aerodigestive Clinic and Food Allergy



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Government Medical College, Jabalpur University, 1997

Residency, Pediatrics: Long Island College Hospital, 2002

Fellowships:

Pediatric Gastroenterology: Yale New Haven Hospital, 2005



BOARD CERTIFICATION

American Board of Pediatrics/ Gastroenterology



RESEARCH & PUBLICATIONS

Hepatitis C in Children, Hormonal Regulation of Nuclear Permeability, Protein 41N Does Not Interact with the Intol 145 Triphosphate Receptor in an Epithelial Cell Line, Crohns and Colitis Foundation of America

GASTROENTEROLOGY, HEPATOLOGY AND NUTRITION



PARVATHI MOHAN M.D.

Gastroenterologist

With Children's National Medical Center since 1988



SPECIALTY & CLINICAL INTERESTS

Gastroenterology, Hepatology and Nutrition
Hepatology Program, Biliary Atresia and Hepatitis



ACADEMIC APPOINTMENTS

Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Calicut Medical College, 1972
Residency, Pediatrics: Bellevue Hospital Center/ NYU Medical Center, 1985
Fellowships:
Pediatric Gastroenterology: Children's Hospital of Philadelphia, 1988



BOARD CERTIFICATION

American Board of Pediatric
American Board of Pediatric/ Gastroenterology



RESEARCH & PUBLICATIONS

Improvement in Liver Histology is Associated with Reduction in Dyslipidemia in Children with Nonalcoholic Fatty Liver Disease, Correlates of Adiponectin in Hepatitis C-Infected Children: The Importance of Body Mass Index, Integrin β -8, But Not β -5 Or -6, Protein Expression is increased in Livers of Children with Biliary Atresia

GASTROENTEROLOGY, HEPATOLOGY AND NUTRITION



CLARIVET TORRES

M.D.

Gastroenterologist

With Children's National Medical Center since 2007



SPECIALTY & CLINICAL INTERESTS

Intestinal Rehabilitation, Liver & Small Bowel Transplant

Short Bowel Syndrome, Chronic Congenital Diarrhea, Intestinal Pseudo-obstruction, Hirschsprung's Disease



ACADEMIC APPOINTMENTS

Associate Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Colegio Mayor de Nuestra Señora del Rosario, 1981

Residency, Pediatrics: Colegio Mayor de Nuestra Señora del Rosario, 1986

Fellowships:

Pediatric Gastroenterology: Creighton University School of Medicine, 2001



RESEARCH & PUBLICATIONS

A Multidisciplinary Approach to the Treatment of Intestinal Failure, Chronic Complications of Short Bowel Syndrome, Functional Liver Recovery Parallels Autologous Gut Salvage in Short Bowel Syndrome, Initial Experience Using Rapamycin Immunosuppression in Pediatric Intestinal Transplant Recipients, Quality of Life after Pediatric Intestinal Transplantation, The Perception of Pediatric Recipients and Their Parents



GENERAL AND THORACIC SURGERY



ANTHONY SANDLER

M.D.

Senior Vice President and Chief Surgeon,
Joseph E. Robert, Jr., Center For Surgical Care
Director, Sheikh Zayed Institute for Pediatric Surgical Innovation

With Children's National Medical Center since 2009



SPECIALTY & CLINICAL INTERESTS

**General and Thoracic Surgery, Fetal Medicine Institute,
Chest Wall Defects**

Appendicitis, Bowel Lengthening Surgery: Bianchi and STEP, Chest Wall Defects:
Nuss and Ravitch Technique, Hirschsprung's, Intestinal Rehabilitation, Minimally
Invasive Surgery, Pectus Carinatum, Pectus Excavatum, Surgical Endoscopy



ACADEMIC APPOINTMENTS

Professor, Surgery & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Pretoria, 1994

Residency, Surgery: University of Iowa, 1994

Fellowships:

Pediatric Surgery: The Hospital for Sick Children, University of Toronto, 1996



BOARD CERTIFICATION

American Board of Surgery

American Board of Surgery/ Pediatric Surgery



RESEARCH & PUBLICATIONS

A Plastic Sutureless Abdominal Wall Closure in Gastroschisis a Plastic Sutureless
Abdominal Wall Closure in Gastroschisis, Induction and Regulation of TRAIL-induced
Apoptosis in Renal Cell Carcinoma, Inflammatory Bowel Disease in the Pediatric
Patient, The SurvivinFas Ratio in Pediatric Renal Tumors

GENERAL AND THORACIC SURGERY



PHILIP GUZZETTA

M.D.

Surgeon

With Children's National Medical Center since 2004



SPECIALTY & CLINICAL INTERESTS

**General and Thoracic Surgery, Fetal Medicine Institute,
Vascular Anomalies Clinic**

Hirschsprung Disease, Kaposiform Hemangioendothelioma with Kasabach-Merritt Syndrome, Premature Infant, Vascular Malformation



ACADEMIC APPOINTMENTS

Professor, Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Medical College of Wisconsin, 1972

Residency, General Surgery: Parkland Memorial Hospital, 1977

Residency, Pediatric Surgery: Children's National Medical Center, 1981

Fellowships:

Pediatric Surgery: Children's National Medical Center, 1981



BOARD CERTIFICATION

American Board of Surgery

American Board of Surgery/ Pediatric Surgery



RESEARCH & PUBLICATIONS

Early Operation in Children with Pancreas, Significance of Blush on Computed Tomography Scan in Children with Liver Injury, Inflammatory Myofibroblastic Tumor as a Second Neoplasm After Wilms Tumor, K432 Versus Doxycycline for Treatment of Macrocytic Lymphatic Malformations

GENERAL AND THORACIC SURGERY



TIMOTHY KANE

M.D.

Division Chief, General and Thoracic Surgery

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

General and Thoracic Surgery

Chest Wall Defects: Nuss and Ravitch Technique, Esophageal Surgery, Intestinal Malrotation and Volvulus, Minimally Invasive Surgery, Neonatal Laparoscopic Surgery, Pectus Carinatum, Surgical Endoscopy, Sweaty Palms- Pediatric Palmar Hyperhidrosis



ACADEMIC APPOINTMENTS

Professor, Surgery & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: SUNY, Upstate Medical University, 1992

Residency, General Surgery: University of Cincinnati Medical Center, 1999

Residency, Pediatric surgery: University of Alabama Hospital, 2001

Internship Program: University of Cincinnati, General Surgery, 1993

Fellowships:

Fellowship: University of Cincinnati, 1996

Fellowship: University of Alabama at Birmingham, Pediatric Surgery, 2001

Fellowship: Cincinnati Children's Hospital Medical Center, Transplant Surgery, 1996



BOARD CERTIFICATION

American Board of Surgery

American Board of Surgery/ Pediatric Surgery



RESEARCH & PUBLICATIONS

Endoscopically Guided Thoracoscopic Esophagectomy for Stricture in a Child

GENERAL AND THORACIC SURGERY



EVAN NADLER

M.D.

Director, Bariatric Surgery Program
Co-Director, Obesity Program

With Children's National Medical Center since 2009



SPECIALTY & CLINICAL INTERESTS

**General and Thoracic Surgery, Weight Loss Surgery
(Director, Bariatric Surgery Program)**

General and Thoracic Surgery, Weight-Loss Surgery (Bariatric Surgery) Program,
Biliary Atresia, LAP BAND, Obesity, Pediatric Sleeve Gastrectomy



ACADEMIC APPOINTMENTS

Associate Professor, Surgery & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Pennsylvania School of Medicine, 1995

Residency, General Surgery: Cornell Medical Center/ New York Hospital, 2002

Internship Program, General Surgery: Cornell Medical Center/New York Hospital, 1996

Fellowships:

Pediatric Surgery:

Children's Hospital of Pittsburgh, 2000

Children's Hospital of Pittsburgh, 2004



BOARD CERTIFICATION

American Board of Surgery

American Board of Surgery/ Pediatric Surgery



RESEARCH & PUBLICATIONS

Differential Expression of Hepatic Fibrosis Mediators in Sick and Spontaneously Recovered Mice with Experimental Biliary Atresia, Integrin $\alpha\text{v}\beta 6$ and Mediators of Extracellular Matrix Deposition are Upregulated in Experimental Biliary Atresia



PEDIATRIC AND ADOLESCENT GYNECOLOGY

PEDIATRIC AND ADOLESCENT GYNECOLOGY



VERONICA GOMEZ-LOBO

M.D.

Director, Positive Reevaluation of Urogenital Differences (PROUD) Clinic
Director, Pediatric and Adolescent Gynecology

With Children's National Medical Center since 2004



SPECIALTY & CLINICAL INTERESTS

Pediatric and Adolescent Gynecology

Pediatric Gynecology Program, Positive Reevaluation of Urogenital Differences (PROUD) Clinic, Oncofertility Program for Fertility Preservation in Girls, General and Thoracic Surgery, Fetal Medicine Institute, Ambiguous Genitalia, Multidisciplinary Vulvar Dermatology, Heavy Menses, Polycystic Ovary Syndrome



EDUCATION & TRAINING

Medical School: Georgetown University School of Medicine, 1989

Residency, Obstetrics and Gynecology: Tufts Medical Center, 1993



BOARD CERTIFICATION

American Board of Obstetrics and Gynecology



RESEARCH & PUBLICATIONS

Common Pediatric Vulvar Complaints, Multidisciplinary Care for Individuals with Disorders of Sex Development, Pregnancy and Contraception in Transplantation, Pediatric and Adolescent Gynecology Education Through Simulation (PAGES): Development and Evaluation of a Simulation Curriculum, Effects of Age, Parity, and Device Type on Complications and Discontinuation of Intrauterine Devices

GENETICS AND METABOLISM



MARSHALL SUMMAR

M.D.

Division Chief, Genetics and Metabolism
Director, Rare Disease Institute

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Rare Diseases, Metabolism, Genetics



ACADEMIC APPOINTMENTS

Birth Defects and Genetic Disorders
American Board of Med. Genetics/Clinical Genetics
American Board of Med Genetics/Clinical Biochemical Genetics



EDUCATION & TRAINING

Medical School, MD: University of Tennessee College of Medicine, 1985
Residency, Pediatrics: Vanderbilt University Hospital, 1988
Internship Program, Pediatrics: Vanderbilt University Hospital, 1986
Fellowships:
Genetics: Vanderbilt University Hospital, 1990



RESEARCH & PUBLICATIONS

Assessing the Functional Characteristics of Synonymous and Nonsynonymous Mutation Candidates by Use of Large DNA Constructs, Current Strategies for the Management of Neonatal Urea Cycle Disorders, Genetic Variation in the Urea Cycle. A Model Resource for Investigating Key Candidate Genes for Common Diseases

GENETICS AND METABOLISM



KIMBERLY CHAPMAN

M.D., Ph.D.

Genetic Specialist

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Genetics and Metabolism, Fetal Medicine Institute

General Clinical Genetics, Clinical Biochemical Genetics, Special interest in the transition period for patients with inborn errors of metabolism as they become adults



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Nebraska College of Medicine, 2002

Ph.D.: University of Nebraska College of Medicine, 2000

Residency, Internal Medicine/Pediatrics:

University of Pittsburgh Health Sciences Center, 2006

Fellowships:

Clinical Genetics: Children's Hospital of Philadelphia, 2010



BOARD CERTIFICATION

American Board of Internal Medicine

American Board of Medical Genetics/ Clinical Genetics

American Board of Pediatrics

American Board of Medical Genetics/ Clinical Biochemical Genetics



RESEARCH & PUBLICATIONS

Recapitulation of Metabolic Defects in a Model of Propionic Acidemia Using Patient-Derived Primary Hepatocytes, Impact of Age at Onset and Newborn Screening on Outcome in Organic Acidurias, Deconstructing Black Swans: An Introductory Approach to Inherited Metabolic Disorders in the Neonate. Deconstructing Black Swans: An Introductory Approach to Inherited Metabolic Disorders in the Neonate

GENETICS AND METABOLISM



DEBRA REGIER

M.D., Ph.D.

Genetic Specialist
Director of Education, Rare Disease Institute

With Children's National Medical Center since 2015



SPECIALTY & CLINICAL INTERESTS

Genetics and Metabolism
Genetics and Metabolism



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Utah School of Medicine, 2009
Residency, General Pediatrics: Children's National Medical Center, 2013
Residency, Medical Genetics: National Institutes of Health, 2014
Fellowships:
Biochemical Genetics: National Institutes of Health, 2015
Ph.D.: Wake Forest University School of Medicine, 2000



BOARD CERTIFICATION

American Board of Pediatrics
American Board of Medical Genetics/Clinical Genetics/Meical Biochemical Genetics



RESEARCH & PUBLICATIONS

Primary Investigator for the Rare Disease Clinical Research Scholars Program

HEMATOLOGY/ ONCOLOGY

HEMATOLOGY/ONCOLOGY



JEFFREY DOME

M.D., Ph.D.

Vice President, Center for Cancer and Blood Disorders

With Children's National Medical Center since 2006



SPECIALTY & CLINICAL INTERESTS

Hematology, Oncology

Hematology, Solid Tumor Program, Cancer Surgery, Chemotherapy, Clinical Trials, Germ Cell Tumors, Radiation, Wilms Tumor and Kidney Tumors



ACADEMIC APPOINTMENTS

Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Pennsylvania School of Medicine, 1991

Residency, Pediatric: Yale-New Haven Hospital, 1994

Fellowships:

Pediatric Hematology/Oncology: Johns Hopkins Hospital, 1997



BOARD CERTIFICATION

American Board of Pediatrics/ Hematology-Oncology



RESEARCH & PUBLICATIONS

Age At Diagnosis as a Prognostic Factor for Rhabdoid Tumor of the Kidney a Report from the National Wilms Tumor Study Group, Disappearance of the Telomerase Dysfunction-induced Stress Response in Fully Senescent Cells, High Telomerase RNA Expression is an Adverse Prognostic Factor for Favorable Histology Wilms Tumor, Telomerase Expression Predicts Unfavorable Outcome in Osteosarcoma

HEMATOLOGY/ONCOLOGY



SUVANKAR MAJUMDAR M.D.

Division Chief, Hematology

With Children's National Medical Center since 2017



SPECIALTY & CLINICAL INTERESTS

Idiopathic Thrombocytopenia Purpura (ITP), Sickle Cell Disease



EDUCATION & TRAINING

Medical School:

MBCHB: University of Zimbabwe, 1999

Residency: Michigan State University College of Medicine, 2005

Fellowships:

Pediatric Hematology/Oncology: University of Mississippi, 2008



BOARD CERTIFICATION

American Board of Pediatrics



RESEARCH & PUBLICATIONS

Malaria, Epstein-Barr virus, vitamin A, and Burkitt's Lymphoma: Response to Joob and Wiwanitkit, Malaria, Epstein-Barr vVirus Infection, and the Pathogenesis of Burkitt's Lymphoma

HEMATOLOGY/ONCOLOGY



ANDREW CAMPBELL M.D.

Director, Comprehensive Sickle Cell Disease Program

With Children's National Medical Center since 2017



SPECIALTY & CLINICAL INTERESTS

Sickle Cell Disease, Pulmonary Complications



EDUCATION & TRAINING

Medical School: Case Western Reserve University School of Medicine, 1996

Residency: Massachusetts General Hospital, 1999

Fellowships:

Pediatric Hematology/Oncology: Ann & Robert H. Lurie Children's Hospital, 2002



BOARD CERTIFICATION

American Board of Pediatrics/Hematology-Oncology



RESEARCH & PUBLICATIONS

Dr. Campbell has conducted research studies spanning several topics, such as sickle cell disease including pulmonary complications, fetal hemoglobin switching in transgenic sickle cell mice, phenotype/genotype relationships and renal complications.

HEMATOLOGY/ONCOLOGY



REUVEN SCHORE

M.D.

Oncologist

With Children's National Medical Center since 2006



SPECIALTY & CLINICAL INTERESTS

Oncology

Leukemia Lymphoma Program, Experimental Therapeutics, Acute Lymphoblastic Leukemia (ALL), Leukemia, Acute Myeloid Luekemia, Lymphoma



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: SUNY Health Science Center at Brooklyn, 2000

Residency, Pediatrics: North Shore University Hospital at Manhasset, 2003

Fellowships:

Pediatric Hematology/Oncology: Cincinnati Children's Hospital Medical Center, 2006



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/ Hematology-Oncology



RESEARCH & PUBLICATIONS

Inhibition of the Rho Gtpase Rac Differentially Inhibits Proliferation of Aml Cell Lines and May Serve as a Novel Molecular Target, Inhibition of the Rho Gtpase Rac Differentially Inhibits Proliferation of Aml Cell Lines and May Serve as a Novel Molecular Target

HEMATOLOGY/ONCOLOGY



YASER DIAB

M.D.

Hematologist

With Children's National Medical Center since 2011



SPECIALTY & CLINICAL INTERESTS

Hematology

Hematology, Neonatal and Childhood Stroke Program, Kaposiform Hemangioendothelioma and Kasabach-Merritt Syndrome



EDUCATION & TRAINING

Medical School: University of Jordan, 2000

Residency, Pediatrics: SUNY Downstate Medical Center, 2007

Fellowships:

Pediatric Hematology/Oncology: Children's National Medical Center, 2010

Pediatric Hemostasis & Thrombosis: The Hospital for Sick Children, Toronto, 2011



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/ Hematology-Oncology



RESEARCH & PUBLICATIONS

Transcatheter Treatment of Thrombosis in the Single Ventricle Pathway: An Institutional Experience, Massive Transfusion in Children and Neonates, Storage of Aliquots of Apheresis Platelets For Neonatal Use In Syringes with and Without Agitation

HEMATOLOGY/ONCOLOGY



LINDSAY KILBURN

M.D.

Neuro-Oncologist

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Neuro-Oncology

Neurofibromatosis Institute, Brain Tumor Institute (Neuro-Oncology Program), Experimental Therapeutics, Brain Tumors, Chemotherapy, Clinical Trials, Pediatric Neurofibromatosis Tumors



EDUCATION & TRAINING

Medical School: Eastern Virginia Medical School, 2001

Residency, Pediatrics: Children's Hospital of The King's Daughters, 2004

Fellowships:

Pediatric Hematology/Oncology: Texas Children's Hospital-Baylor College of Medicine, 2007



BOARD CERTIFICATION

American Board of Pediatrics/ Hematology-Oncology



RESEARCH & PUBLICATIONS

Clinical Assessment of Differential Diagnosis of the Child with Suspected Cancer, Glutathione STransferase M1 and T1 Polymorphisms May Predict Adverse Effects After Therapy in Children with Medulloblastoma, Plasma and Cerebrospinal Fluid Pharmacokinetics of Tasidotin ILX651 and its Metabolites in NonHuman Primates

HEMATOLOGY/ONCOLOGY



EUGENE HWANG

M.D.

Neuro-Oncologist

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Neuro-Oncologist, Neurofibromatosis Institute, Brain Tumor Institute (Neuro-Oncology Program), Experimental Therapeutics

Brain Tumors, Chemotherapy, Clinical Trials, Pediatric Neurofibromatosis Tumors, Immunotherapeutics



ACADEMIC APPOINTMENTS

Associate Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Duke University School of Medicine, 2003

Residency, Pediatric: Hasbro Children's Hospital, 2005

Fellowships:

Pediatric Hematology/Oncology: Duke University Medical Center, 2008

Pediatric Neuro-Oncology: Duke University Medical Center, 2010



BOARD CERTIFICATION

American Board of Pediatrics/ Hematology-Oncology



RESEARCH & PUBLICATIONS

Fluorodeoxyglucose Positron Emission Tomography in Patients with Medulloblastoma, Chemotherapy for Progressive Low Grade Astrocytoma in Children Less Than Ten Years Old, Ependymoma Tissue Correlates of Clinical Course and Response

NEUROLOGY

NEUROLOGY



ROGER PACKER

M.D.

Senior Vice President, Center for Neuroscience & Behavioral Health
Director, Brain Tumor Institute
Director, Neurofibromatosis Institute

With Children's National Medical Center since 1990



SPECIALTY & CLINICAL INTERESTS

Child Neurology, Experimental Therapeutics

Childhood Brain Tumors, Neurofibromatosis Type I and Type II, Medulloblastoma, Gliomasm, Ependymomas, Plexiform Neurofibromas, Schwannomatosis, Myasthenia Gravis, Pediatric Neurofibromatosis Tumors, Plexiform Neurofibromas, Schwannomatosis



ACADEMIC APPOINTMENTS

Professor, Neurology & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Northwestern University Feinberg School of Medicine, 1976

Residency, Pediatric: Cincinnati Children's Hospital Medical Center, 1978

Fellowships:

Pediatric Neuro-Oncology: Memorial Sloan-Kettering Cancer Center, 1981

Neurology: Children's Hospital of Philadelphia, 1981

Pediatric Neurology: Children's Hospital of Philadelphia, 1981



BOARD CERTIFICATION

American Board of Pediatrics
American Board of Psychiatry/ Neurology-Child Neurology



RESEARCH & PUBLICATIONS

Over 350 Original Publications and 300 Books and Chapters On: Childhood Brain Tumors (Medulloblastoma, Low Grade Gliomas, DIPG, AT/RTs, etc); Neurofibromatosis (Optic and Chiasmatic Glioma, Plexiform Neurofibromas); And Late Effects of Cancer Treatment on the Brain.

NEUROLOGY



WILLIAM D. GAILLARD M.D.

Division Chief, Epilepsy and Neurophysiology

With Children's National Medical Center since 1993



SPECIALTY & CLINICAL INTERESTS

Neurology, Epilepsy, Neurophysiology and Critical Care Neurology, Epilepsy-Comprehensive Pediatric Epilepsy Program (CPEP)

Epilepsy, Epilepsy Surgery, Ketogenic Diet, Seizures, Vagal Nerve Stimulation (VNS)



ACADEMIC APPOINTMENTS

Professor, Neurology & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Yale University School of Medicine, 1985

Residency, Pediatrics: Children's Hospital of Pittsburgh, 1987

Residency, Neurology: Johns Hopkins Hospital, 1990

Fellowships:

Epilepsy: National Institutes of Health, 1993



BOARD CERTIFICATION

American Board of Psychiatry/ Neurology-Child Neurology



RESEARCH & PUBLICATIONS

A Prospective Study of New Onset Seizures Presenting as Status Epilepticus in Childhood, fMRI Evidence for Inter and Intrahemispheric Language Reorganization in Complex Partial Epilepsy, Language Dominance in Partial Epilepsy Patients Identified with an fMRI Reading Task

NEUROLOGY



ANDREA GROPMAN

M.D.

Division Chief, Neurodevelopmental Disabilities and Neurogenetics

With Children's National Medical Center since 1993



SPECIALTY & CLINICAL INTERESTS

Neurology, Neurodevelopmental Pediatrics, Neurogenetics Program, Movement Disorders Program, Adult Mitochondrial Program, Fragile X Clinic
Neurodevelopmental Disabilities and Neurogenetics, Fragile X Syndrome



ACADEMIC APPOINTMENTS

Professor, Neurology & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Massachusetts Medical School, 1992

Residency, Pediatrics: Johns Hopkins Hospital, 1994

Residency, Neurology: George Washington University School of Medicine, 1995

Fellowships:

Child Neurology: Children's National Medical Center, 1997

Medical Genetics: National Institutes of Health, 2000



BOARD CERTIFICATION

American Board of Medical Genetics/Clinical Biochemical Genetics

American Board of Psychiatry/ Neurology-Child Neurology

American Board of Medical Genetics/ Clinical Genetics

American Board of Pediatrics/ Neurodevelopmental Disabilities



RESEARCH & PUBLICATIONS

Fabry Patient Advisory Panel, Holoprosencephaly, Atypical Patterns of Inheritance

NEUROLOGY



TESFAYE ZELLEKE

M.D.

Neurologist

With Children's National Medical Center since 2009



SPECIALTY & CLINICAL INTERESTS

Neurology, Epilepsy, Neurophysiology and Critical Care Neurology

Epilepsy-Comprehensive Pediatric Epilepsy Program (CPEP)

Epilepsy, Epilepsy Surgery



ACADEMIC APPOINTMENTS

Assistant Professor, Neurology & Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Addis Ababa University, 1985

Residency, Pediatrics: Woodhull Medical and Mental Health Center, 2004

Residency, Neurology: New York University, 2007

Fellowships:

Neurophysiology: New York University, 2009



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Psychiatry/ Neurology- Child Neurology

American Board of Psychiatry/Neurology-Neurophysiology

American Board of Psychiatry/Neurology-Epilepsy



RESEARCH & PUBLICATIONS

Pediatric Status Epilepticus: Identification and Evaluation, The Ketogenic Diet: Initiation at Goal Calories Versus Gradual Caloric Advancement, Continuous Video Eeg for Patients with Acute Encephalopathy in a Pediatric Intensive Care Unit, Continuous Video Eeg for Patients with Acute Encephalopathy in a Pediatric Intensive Care Unit



NEUROSURGERY

NEUROSURGERY



ROBERT KEATING

M.D.

Division Chief, Neurosurgery

With Children's National Medical Center since 1996



SPECIALTY & CLINICAL INTERESTS

Neurosurgery, Craniofacial Program, Fetal Medicine Institute, Movement Disorders Program, Neurofibromatosis Institute, Spinal Bifida Program, Brain Tumor Institute (Neuro-Oncology Program)
Brachial Plexus Palsy, Brain Tumors, Chiari Malformations, Congenital Spine Deformities, Craniosynostosis, Hydrocephalus, Pediatric Neurofibromatosis Tumors, Spina Bifida, Spinal Muscular Atrophy



ACADEMIC APPOINTMENTS

Professor, Neurological Surgery & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Georgetown University School of Medicine, 1983

Residency, Neurosurgery: Montefiore Medical Center, 1988

Fellowships:

Craniofacial Surgery: Montefiore Medical Center, 1990

Pediatric Neurosurgery: Montefiore Medical Center, 1990



BOARD CERTIFICATION

American Board of Neurological Surgery



RESEARCH & PUBLICATIONS

Resective Surgery for Focal Cortical Dysplasia in Children: A Comparative Analysis of The Utility of Intraoperative Magnetic Resonance Imaging (fMRI), Continuous Video Eeg for Patients with Acute Encephalopathy in a Pediatric Intensive Care Unit, Identification and Evaluation of The Child in Status Epilepticus

NEUROSURGERY



JOHN MYSEROS

M.D.

Neurosurgeon

With Children's National Medical Center since 2004



SPECIALTY & CLINICAL INTERESTS

Neurosurgery, Brain Tumor Institute, Craniofacial Program (Neuro-Oncology Program), Neurofibromatosis Institute, Fetal Medicine Institute, Spina Bifida Program

Brain Tumors, Chiari Malformations, Craniofacial Disorder, Craniosynostosis, Hydrocephalus, Seizures, Spina Bifida, Vascular Malformations



ACADEMIC APPOINTMENTS

Professor, Neurological Surgery & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Johns Hopkins University, 1990

Residency, Neurosurgery: VCU Medical Center, 1996

Fellowships:

Pediatric Neurosurgery: The Hospital for Sick Children, Toronto, 1997



BOARD CERTIFICATION

American Board of Neurological Surgery
American Board of Pediatric Neurological Surgery



RESEARCH & PUBLICATIONS

Age at Initial Consultation for Craniosynostosis Comparison Across Different Patient Characteristics, American Society of Pediatric Neurosurgery, Blood Loss Estimation During Frontoorbital Advancement Implications for Blood Transfusion Practice and Hospital Length Stay, Pediatric Brain Tumors

NEUROSURGERY



CHIMA OLUIGBO

M.D.

Neurosurgeon

With Children's National Medical Center since 2013



SPECIALTY & CLINICAL INTERESTS

Neurosurgery, Craniofacial Program, Neurofibromatosis Institute, Epilepsy-Comprehensive Pediatric Epilepsy Program (CPEP)
Brain Tumors, Craniosynostosis, Hydrocephalus, Spina Bifida



ACADEMIC APPOINTMENTS

Assistant Professor, Neurological Surgery & Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Nigeria College of Medicine, 1996

Residency, Neurological Surgery: University Hospitals Birmingham NHS Foundation Trust (UHB), United Kingdom

Fellowships:

Pediatric Neurosurgery: Children's Hospital Colorado, Denver, 2009

Neurosurgery: Ohio State University Wexner Medical Center, 2010



RESEARCH & PUBLICATIONS

Comparison of Outcomes Following Decompressive Craniectomy in Children with Accidental and Nonaccidental Blunt Cranial Trauma, Incidence of Cervical Spine Injury in Infants With Head Trauma, Pattern Management and Outcome of Cervical Spine Injuries Associated with Head Injuries in Paediatric Patients, Primary Malignant Melanoma of the Cerebellopontine Angle a Diagnostic Dilemma

INTERVENTIONAL RADIOLOGY

INTERVENTIONAL RADIOLOGY



KARUN SHARMA

M.D., Ph.D.

Director, Interventional Radiology

With Children's National Medical Center since 2012



SPECIALTY & CLINICAL INTERESTS

Interventional Radiology

Diagnostic Imaging and Radiology, Interventional Radiology



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Medical College of Virginia, 2001

Residency, Diagnostic Radiology: Washington University School of Medicine, 2006

Fellowships:

Interventional Radiology: Washington University School of Medicine, 2007

Ph.D.: VCU School of Medicine, 2001



BOARD CERTIFICATION

American Board of Radiology/ Diagnostic Radiology

American Board of Radiology/ Vascular-Intervention



RESEARCH & PUBLICATIONS

First Human Experience with Directly Image-Able Iodinated Embolization Microbeads, a Novel Inherently Radiopaque Bead for Transarterial Embolization to Treat Liver Cancer - A Pre-Clinical Study, DC Bead^{m1}TM: Towards An Optimal Transcatheter Hepatic Tumour Therapy, DC Bead^{m1}TM: Towards An Optimal Transcatheter Hepatic Tumour Therapy

FETAL MEDICINE

FETAL MEDICINE



ADRE DU PLESSIS

M.B.Ch.B., M.P.H.

Division Chief, Fetal and Transitional Medicine
Director, Fetal Medicine Institute

With Children's National Medical Center since 2010



SPECIALTY & CLINICAL INTERESTS

Fetal and Transitional Medicine
Congenital Zika Virus Program



ACADEMIC APPOINTMENTS

Professor, Pediatrics & Neurology
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

M.B.Ch.B.: University of Cape Town, 1980

M.P.H.: Harvard T.H. Chan School of Public Health, 1995

Residency, Pediatrics: Penn State College of Medicine, 1988

Residency, Neurology: Barnes Jewish Hospital, 1989

Residency, Child Neurology: St. Louis Children's Hospital, 1990

Residency, Pediatric Neurology: Boston Children's Hospital, 1991

Fellowships:

Pediatric Neurology: Boston Children's Hospital, 1993



BOARD CERTIFICATION

American Board of Psychiatry-Neurology-Child Neurology

FETAL HEART PROGRAM

FETAL HEART PROGRAM



MARY DONOFRIO

M.D.

Director, Fetal Heart Program
Co-Director, Cardiac Neurodevelopmental Outcome Program

With Children's National Medical Center since 2004



SPECIALTY & CLINICAL INTERESTS

Pediatric Cardiology

Cardiac First Trimester Imaging, Cardiac Imaging, Cardiology Post-Natal Follow-Up, Congenital Heart Disease, Delivery Planning and Neonatal Care, Echocardiography, Fetal Echocardiogram, High Risk Postnatal Care, High Risk Prenatal Care, Hypoplastic Left Heart Syndrome (HLHS), Medical in Utero Interventions, Prenatal Support Services



ACADEMIC APPOINTMENTS

Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Icahn School of Medicine at Mount Sinai, 1989

Residency, Diagnostic Radiology: NewYork-Presbyterian Weill Cornell Medical Center, 1992

Fellowships:

Pediatric Cardiology: Children's Hospital of Philadelphia, 1995



BOARD CERTIFICATION

American Board of Pediatrics/ Pediatric Cardiology



RESEARCH & PUBLICATIONS

Autoregulation of Cerebral Blood Flow in Fetuses with Congenital Heart Disease
The Brain Sparing Effect a Multicenter Study, Diagnosis and Management of Restricted or Closed Foramen Ovale in Fetuses with Congenital Heart Disease, Innovations in Fetal Cardiology Medical and Catheter Intervention Therapy, The Heart-Brain Interaction in the Fetus Cerebrovascular Blood Flow in the Developing Human

HOSPITALIST

HOSPITALIST



KAREN SMITH

M.D.

Division Chief, Hospitalist

With Children's National Medical Center since 2001



SPECIALTY & CLINICAL INTERESTS

Pediatric Hospital Medicine

Pediatric Hospital Medicine



ACADEMIC APPOINTMENTS

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: George Washington University School of Medicine & Health Sciences, 1998

Residency, Pediatrics: Children's National Medical Center, 2001



BOARD CERTIFICATION

American Board of Pediatrics

HOSPITALIST



MARIAM BLOOM

M.D.

Hospitalist

With Children's National Medical Center since 2002



SPECIALTY & CLINICAL INTERESTS

Hospital Medicine, Myelin Disorders Program

Pediatric Hospital Medicine, Pediatric Hospital Consulting, Medical Coordination of Care for Children with Complex Medical Problems, Palliative Care and Medical Education



ACADEMIC APPOINTMENTS

Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: Northwestern University Feinberg School of Medicine, 1988

Residency, Pediatrics: Cincinnati Children's Hospital Medical Center, 1992



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/ Hospice and Palliative Medicine



RESEARCH & PUBLICATIONS

Nous Theophylline Use in Pediatric Status Asthmaticus Doubleblind Placebo Controlled Study, Three Rivers Pediatric Clinical Update, Tristate Regional Conference a Community Challenge Management of Environmental Lead Hazard

HOSPITALIST



MICHAEL LOTKE M.D.

Hospitalist

With Children's National Medical Center since 2012



SPECIALTY & CLINICAL INTERESTS

Hospital Medicine
Hospital Medicine



ACADEMIC APPOINTMENTS

Assistant Clinical Professor, Pediatrics
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Pennsylvania School of Medicine, 1990

Residency, Pediatrics: Children's Hospital of Philadelphia, 1993

Fellowships:

Pediatrics:

Children's Hospital of Philadelphia, 1993

University North Carolina, Chapel Hill Hospital, 1995



BOARD CERTIFICATION

American Board of Pediatrics

ANESTHESIOLOGY

ANESTHESIOLOGY



EUGENIE HEITMILLER

M.D.

Division Chief, Anesthesiology,
Pain, and Perioperative Medicine

With Children's National Medical Center since 2015



SPECIALTY & CLINICAL INTERESTS

Anesthesiology, Pain, and Perioperative Medicine

Anesthesiology, Sedation, Perioperative Medicine, Difficult Airway Management,
Development and Implementation of Quality Improvement Processes



ACADEMIC APPOINTMENTS

Professor, Anesthesiology and Critical Care Medicine & Pediatrics
George Washington University, Medical School



EDUCATION & TRAINING

Medical School: Georgetown University School of Medicine, 1979

Residency, General Pediatrics: Johns Hopkins Hospital, 1982

Residency, Anesthesiology: Johns Hopkins Hospital, 1984

Fellowships:

Pediatric and Cardiac Anesthesiology: Johns Hopkins Hospital, 1985



BOARD CERTIFICATION

American Board of Anesthesiology

American Board of Anesthesiology, Pediatric Anesthesiology

American Board of Pediatrics



RESEARCH & PUBLICATIONS

Pediatric Preoperative Blood Ordering: When is a Type and Screen Or Crossmatch Really Needed?, Pediatric Perioperative Life Support, Transfusion-Associated Hyperkalemic Cardiac Arrest in Pediatric Patients Receiving Massive Transfusions, Blood Wastage Reduction Using Lean Sigma Methodology, Perioperative Hypothermia in Neonatal Intensive Care Unit Patients: effectiveness of a Thermoregulation Intervention and Associated Risk Factors

EMERGENCY MEDICINE

EMERGENCY MEDICINE



JAMES CHAMBERLAIN

M.D.

Director, Data Analytics and Informatics

With Children's National Medical Center since 1990



SPECIALTY & CLINICAL INTERESTS

Emergency Medicine and Trauma Services

Emergency Medicine and Trauma Services



ACADEMIC APPOINTMENTS

Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Connecticut School of Medicine, 1984

Residency, Pediatrics: University of Maryland Medical Center, 1982

Residency, Anesthesiology: Johns Hopkins Hospital, 1984

Fellowships:

Pediatric Emergency Medicine: Children's National Medical Center, 1990



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/ Emergency Medicine



RESEARCH & PUBLICATIONS

A Crosssectional Emergency Department Survey of Infantile Subclinical Methemoglobinemia, Admission Predictor Modeling in Pediatric Interhospital Transport, Bilious Emesis in The Pediatric ED Etiology and Outcome, Emergency Department Evaluation of Infants After an Apparent Lifethreatening Event

EMERGENCY MEDICINE



ROBERT FREISHTAT

M.D., M.P.H.

Chief, Emergency Medicine

With Children's National Medical Center since 2003



SPECIALTY & CLINICAL INTERESTS

Emergency Medicine and Trauma Services



ACADEMIC APPOINTMENTS

Professor, Pediatrics and Genomics and Precision Medicine
George Washington University School of Medicine & Health Sciences

Professor, Emergency Medicine
George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School:

MD: University of Maryland School of Medicine, 1997

MPH: George Washington University, 2003

Residency, Pediatrics: Strong Memorial Hospital, 2000

Fellowships:

Neonatology: Children's National Medical Center, 2003



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/Emergency Medicine



RESEARCH & PUBLICATIONS

Dr. Freishtat has authored and co-authored more than 100 articles and book chapters in the fields of lung injury, asthma, obesity and emergency medicine, including: Genomic Expression Profiling Across the Pediatric Systemic Inflammatory Response Syndrome Sepsis and Septic Shock Spectrum.

INDUCTION
D

INDUCTION
E

EXIT



NEONATOLOGY



BILLIE LOU SHORT

M.D.

Division Chief, Neonatology

With Children's National Medical Center since 1980



SPECIALTY & CLINICAL INTERESTS

Neonatology

Neonatology, Transport Medicine, Fetal Medicine Institute, Apnea of Prematurity, Hypothermia Whole Body Cooling, Meconium Aspiration Syndrome, Neonatal ECMO, Premature Infant



ACADEMIC APPOINTMENTS

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Oklahoma College of Medicine, 1974

Residency, Pediatrics: Oklahoma Children's Hospital, 1977

Fellowships:

Neonatology: Children's National Medical Center, 1979



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/ Neonatal-Perinatal



RESEARCH & PUBLICATIONS

ECMO Extracorporeal Membrane Oxygenation the Advanced Therapies for Respiratory Failure, Molecular and Descriptive Epidemiology of Multidrugresistant Enterobacteriaceae in Hospitalized Infants, Pulmonary Vein Stenosis Diagnosed After Failure to Wean From ECMO Extracorporeal Membrane Oxygenation

NEONATOLOGY



LAMIA SOGHIER

M.D.

Director, Neonatal Intensive Care Unit
Neonatologist

With Children's National Medical Center since 2011



SPECIALTY & CLINICAL INTERESTS

Neonatology

Neonatology, Neonatal ECMO



ACADEMIC APPOINTMENTS

Assistant Professor, Pediatrics

George Washington University School of Medicine & Health Sciences



EDUCATION & TRAINING

Medical School: University of Alexandria, 1994

Residency, Pediatrics:

University of Alexandria Hospitals, 1999

SUNY Upstate Medical University, 2001

Children's Hospital of Philadelphia, 2007

Fellowships:

Neonatology: Montefiore Medical Center, 2005



BOARD CERTIFICATION

American Board of Pediatrics

American Board of Pediatrics/ Neonatal-Perinatal



RESEARCH & PUBLICATIONS

Zinc Deficiency Dermatitis In Cholestatic Extremely Premature Infants After a Nationwide Shortage of Injectable Zinc, Dermatitis in Infants During a Nationwide Shortage of Injectable Zinc



DEVELOPMENTAL NEUROPSYCHOLOGY

DEVELOPMENTAL NEUROPSYCHOLOGIST



KATHLEEN ATMORE

Psy.D.

Developmental Neuropsychologist, Autism Specialist

With Children's National Medical Center since 2004



SPECIALTY & CLINICAL INTERESTS

Neuropsychology, Center for Autism Spectrum Disorders

Developmental Neuropsychology, Autism



ACADEMIC APPOINTMENTS

Assistant Professor, Psychiatry and Behavioral Sciences & Pediatrics
George Washington University, Medical School



EDUCATION & TRAINING

Psy.D.: Argosy University, 1992

Internship Program, Psychology: Boston Children's Hospital, 1992

Fellowships:

Pediatric Neuropsychology: Boston Children's Hospital, 1993



RESEARCH & PUBLICATIONS

Safe Passage: Palliative Care for Children with Autism Spectrum Disorders, Autism Friendly Hospitals: Improving Quality and Access to Care for Children and Families, Autism Spectrum Disorders in The Pediatric Medical Setting, Real World Executive Control Impairments in Preschoolers with Autism Spectrum Disorders

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