

Pediatric Specialists of Virginia



2017 Annual Report

Pediatric Specialists
of Virginia

 Children's National.  INOVA

Mission & Vision

Mission: To provide high-quality pediatric specialty care to the children of Virginia through clinical excellence, innovation, education, research, and family-centered care.

Vision: To create a culture of health and wellness in a patient-centric, physician-led model of care while integrating the strengths from two premier organizations.



Values

At **PSV**, we ...



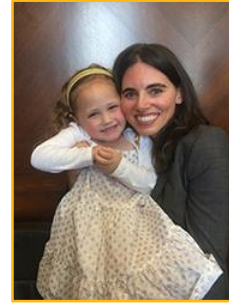
Compassionate team of
Advocates for our patients,
Redefining healthcare, by bringing
Excellence to pediatric specialty care.

Pediatric Specialists
of Virginia



By The Numbers

93,000 Total patient encounters.

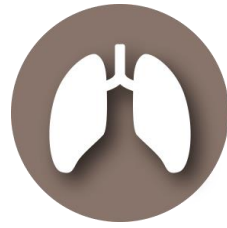


1,573 Ambulatory Surgery Center Surgeries.



111 PSV Providers – Physicians (83), NPs/PAs (25), Psychologists (3).

3 Number of new specialties added – Oculoplastics, Pulmonary, Urology.



Locations

Ashburn

22505 Landmark Court, Suite 225
Ashburn, VA 20148

Fairfax

3023 Hamaker Court
Fairfax, VA 22031

Fair Oaks

3700 Joseph Siewick Drive, Suite.202
Fairfax, VA 22033

Falls Church

6565 Arlington Boulevard, Suite 200
Falls Church, VA 22042

Fredericksburg

231 Park Hill Drive
Fredericksburg, VA 22401

Manassas

8640 Sudley Road, Suite 200
Manassas, VA 20110

Rockville

15020 Shady Grove Road, Suite 315
Rockville, MD 20850

Woodbridge

14904 Jefferson Davis Highway, Suite 401
Woodbridge, VA 22191



Excellence



27 PSV Physicians selected as “Top Doctors” of 2017 by Washingtonian Magazine.



23 PSV Physicians selected as “Top Doctors” of 2017 by Northern Virginia Magazine.



4 PSV pediatric specialties represented as part of Children’s National Health System’s U.S. News & World Report 2017-18 Best Children’s Hospitals Survey.



32 MCCCP children (underserved/at-risk) were provided with much needed high-quality care from PSV.

Community Outreach



Adopt-A-Highway Cleanup



5K & Family Health Fair



Tell Me Town Foundation Award



MCCP Foundation Award



Local Schools Presentations



Community Practitioners Presentations

Community Partners



PSV's Specialty-Specific Achievements

PSV Specialties

- Allergy and Immunology
- Ambulatory Surgery and Anesthesiology
- Developmental Pediatrics
- Endocrinology
- Gastroenterology, Hepatology, and Nutrition
- Genetics
- Hematology and Oncology
- Infectious Diseases
- Nephrology and Hypertension
- Neurology
- Neurosurgery
- Oculoplastics and Orbital Surgery
- Orthopaedic Surgery and Sports Medicine
- Pediatric and Adolescent Gynecology
- Pediatric Rehabilitation Medicine
- Psychiatry/Psychology
- Rheumatology
- Pulmonary Medicine
- Urology



Pediatric Allergy & Immunology



2017 Achievements:

- Medical Director named to “Top Doctors” of 2017 list (Washingtonian)
- Performed 191 oral food challenges. Of the 191 challenges, 163 passed their food challenge and are now eating foods they originally thought they were allergic to.
- Medical Director was featured in a **Virginia Living Magazine** article on new Peanut Allergy guidelines put forth by the National Institute of Allergy and Infectious Diseases.
- Presented a poster at the American Academy of Allergy Asthma & Immunology meeting.
- Developed and presented three lectures on food allergies to clinicians and families within the community.

Ambulatory Surgery & Anesthesiology



2017 Achievements:

- Surgical volume more than doubled over the course of the year.
- Regional center for dental care for children – no other ASC or hospital has such availability for these children in desperate need of dental care.
- New services added include oculoplastics and adolescent gyn, and we have more availability of our urologists and orthopedic surgeons.
- Published a children's book to guide children through anesthesia and surgery – *Pounce Helps Kids Prepare for Surgery*.
- Medical Director received the Tell Me Town Foundation's *Anesthesia Education Award*.
- Anesthesiologists presented at multiple national meetings on various topics such as the use of the electronic medical records in fast paced ambulatory surgical settings, pediatric neurodevelopment, and early childhood exposure to anesthetics.

Pediatric Endocrinology



2017 Achievements:

- Four Physicians named to “Top Doctors” of 2017 list (Northern Virginia Magazine & Washingtonian)
- Developed and participated in multidisciplinary clinics:
 - Type 2 Diabetes – Loudoun County
 - Polycystic Ovarian Syndrome clinic expansion – Fairfax, VA
 - Late effects in Pediatric cancer survivors (Oncology/Endocrinology)
 - Neuro-Oncology clinic
- Developed and managed a College Transition Group for patients with Diabetes going on to college (Fairfax and Ashburn)
- Medical Director is a Pediatric Endocrine Society Program Committee Member
- Community Outreach
 - Worked with Virginia Diabetes Council on nursing education
 - PSV psychology partnership with George Mason University psychology for patients with Type 1 Diabetes
 - Diabetes Camp
- Publications:
 - Pediatric Diabetes Outpatient Center at Rhode Island Hospital: The impact of changing initial diabetes education from inpatient to outpatient.
- Presented at national and regional conferences/symposiums
 - Juvenile Diabetes Research Foundation (JDRF) Summit (Bethesda, MD) – Panelists and group facilitators
 - Northern Virginia Pediatric Society Lecture (Tysons Corner, VA)

Pediatric Gastroenterology



2017 Achievements:

- Six physicians named to “Top Doctors” of 2017 list (Northern Virginia Magazine & Washingtonian)
- Involved as one of the founding members in the ImproveCareNow (ICN) Network, which was created to treat Inflammatory Bowel Disease (IBD) patients through clinical and community collaboration, to proactively improve outcomes.
- Achieved remission rates greater than 80% for our crohn’s and colitis patients.
- Developed and implemented a depression screening initiative for patients
- Started offering complex endoscopy services for GI bleeding, small bowel enteroscopy, etc.
- Medical Director elected national counselor of the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition (NASPGHAN) society.
- Participated in many national and regional meetings:
 - ImproveCareNow Conference
 - NASPGHAN National Conference
- Multiple funded research studies:
 - Inflammatory Bowel Disease
 - Microbiome
 - Eosinophilic Esophagitis
 - Hepatitis B & C

Pediatric & Adolescent Gynecology



2017 Achievements:

- Participated in Virginia state-wide study regarding HPV vaccine uptake and barriers. Planned implementation of intervention to overcome barriers in 2018.
- Invited Participant, Affordable Care Act Women's Health Roundtable with Senator Tim Kaine.
- Advocacy Committee, North American Society for Pediatric and Adolescent Gynecology.
- Junior Advisory Board, Fellows Research Consortium, North American Society for Pediatric and Adolescent Gynecology.
- Partnership and local Presenter with Girlology, a medically based educational platform specializing in puberty, emerging sexuality, and adolescent health.
- Peer Reviewer, Journal of Pediatric and Adolescent Gynecology.
- Developed and participated in multidisciplinary clinics:
 - Polycystic Ovarian Syndrome/Complex Endocrine Clinic with Dr. Rinku Mehra (Endocrinology)

Pediatric Infectious Diseases



2017 Achievements:

- Two physicians named to “Top Doctors” of 2017 list (Northern Virginia Magazine & Washingtonian)
- Instituted headquarters-wide Influenza Vaccination campaign for PSV patients
- Zika Care Connect: PSV Became referral center for congenital Zika Virus
- Antimicrobial guidelines developed for pediatric and neonatal patients
- NICU and Pediatric Antibiotic Stewardship Programs established
- Complicated Pneumonia protocol developed
- Empiric Sepsis protocol developed
- Presented at national and local conferences and symposiums
 - Ziai Lectures, November 2017 on antimicrobials (cephalosporins) and congenital Zika virus
 - Virginia Department of Health Symposium on Zika Virus: Guest Lecture on Congenital Zika Virus
 - Pediatric Resident Presentation at St. Jude's Pediatric Infectious Disease Research Conference,
 - Medical Student Lecture for VCU and Georgetown MS-3, MS-4 students
 - Medical Student Career Night Education Session for medical students interested in Pediatrics and Pediatric Subspecialities



Pediatric Nephrology



2017 Achievements:

- Two physicians named to “Top Doctors” of 2017 list (Northern Virginia Magazine & Washingtonian)
- Implemented a new Ambulatory Blood Pressure Monitoring (ABPM) system to effectively track blood pressure readings (24/7) and improve patient care
- Developed a new Pediatric-Urology service to focus on collaborative care in Northern Virginia (Loudoun)
- Medical Director accepted as John E. Lewy Advocacy Fellow of the American Society of Pediatric Nephrology (ASPN)
- Presented at national and regional conferences/symposiums
 - ASPN Conference (San Francisco, CA) – Poster presentation/presenter
 - Midwest Pediatric Nephrology Consortium(Denver, CO) – submitted data collected on patients enrolled in the immunization in Nephrotic syndrome patients to PI at Mayo Clinic
 - Inova, George Washington Hospital, VCU, UVA (lectures)

Pediatric Neurology



2017 Achievements:

- Three physicians named to “Top Doctors” of 2017 list (Northern Virginia Magazine & Washingtonian)
- Collaboratively managed a comprehensive headache program with Children’s National Health System
 - Pain medicine
 - Pain psychology
 - Infusion center for prolonged headache treatments
- Collaboratively managed a comprehensive epilepsy program with Children’s National Health System
- Provided several multidisciplinary clinics:
 - National tuberous sclerosis
 - Spasticity program
- Published more than 15 journal articles within the division

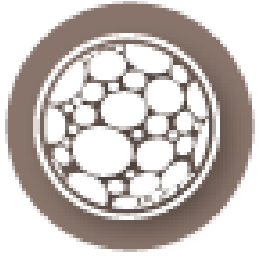
Pediatric Neurosurgery



2017 Achievements:

- Medical director was Investigator on \$6 million grant studying prehospital trauma
- Participated in National Surgical Quality Improvement Program Peds and American College of Surgeons Children's Surgery Center Verification
- Increased clinical volumes/presence in Loudoun County (Ashburn clinic)
- Participated in Spasticity clinic
- Presented at national and regional conferences/symposiums
 - 2 invited national lectures
 - 1 national poster presentation
 - VCU M3 Orientation and M4 Capstone faculty
 - 1 invited Grand Rounds presentation
 - 4 invited local presentations

Pediatric Hematology/Oncology



2017 Achievements:

- Three physicians named to “Top Doctors” of 2017 list (Northern Virginia Magazine & Washingtonian)
- Awarded nearly \$130,000 in grants for research studies concerning gut microbiome and sickle cell disease
- A provider served on the Awards Committee of the American Society of Pediatric Hematology/Oncology
- VCU School of Medicine Mentor of the Month Recipient
- Virginia Academy of Physician Assistants Physician/PA Partnership of the Year Award Recipient
- Presented posters and presentations at national and regional conferences
 - 15th International Long Term Care Conference
 - 11th Annual Foundation for Sickle Cell Disease Research Symposium
- Published a number of publications and research findings on a variety of medical issues including:
 - Sickle cell & other blood disorders
 - Nutrition & Diet effectiveness on infection rate in pediatric oncology patients
 - Gut Microbiome

Pediatric Orthopaedic Surgery



2017 Achievements:

- Three physicians named to “Top Doctors” of 2017 list (Northern Virginia Magazine & Washingtonian)
- Produced a Clubfoot Video to educate patients and families on procedural expectations/results
- Medical Director is an Assistant Professor at George Washington University
- Presented posters and presentations at national and regional conferences
 - Mohsen Ziai Pediatric Conference
 - Women in Medicine Annual Meeting
 - Ectodermal Dysplasia National Meeting
 - Vanderbilt Orthopaedic Society
- Article submissions/publications:
 - NIH Proposal – “DigiEx: A Wearable Sensored Rehabilitation Device for Children with Radial Polydactyly”
 - Scholarly Article – Median Nerve Entrapment in Fracture Callus in Setting of Riche-Cannieu Anastomosis.”

Pediatric Psychology



2017 Achievements:

- Partnered with Children's National Health System for **Stepped Care Behavioral Intervention in Young Children with type 1 diabetes** research study
- Participated as an invited speaker at JDRF Research Summit, Type 1 Diabetes and the Psychosocial Impact, March 11, 2017
- Spoke as an expert panelist at George Mason's Off to College with T1D Event, April 2017
- Served as a Dissemination Committee Leader, Diabetes Special Interest Group, Society for Pediatric Psychology
- Participated in the Improve Care Now psychosocial group for improving care for patients with Inflammatory Bowel Disease
- Joined a national task force that focuses on developing guidelines for depression screening in GI clinics for patients with IBD
- Served as an invited speaker for PSV's IBD day on April 22, 2017 to discuss school related stress and IBD
- Created and led an international consultation group for therapist who specialize in treating OCD with exposure and response prevention
- Partnered with local graduate schools to provide clinical training externships for Ph.D./Psy.D. students
- Multidisciplinary clinic involvement
 - Ran two T1D College Transition Groups for young adults going to college in July 2017 with endocrinology (Ashburn and Fairfax)
 - Co-led the Wellness Committee at PSV to help bring more awareness to employee health and wellness and support various health efforts by setting up fitness groups, didactics, and hosting PSV's first health fair

Pediatric Rheumatology



2017 Achievements:

- Medical Director named to “Top Doctors” of 2017 list (Northern Virginia Magazine & Washingtonian)
- Documented improvement in medication toxicity screening for our patient population on Methotrexate through our Quality Improvement Project
- Documented quality of life improvement and disease severity reduction over time in our Juvenile Dermatomyositis patients.
- Expanded clinical operations to Ashburn location twice per month
- Collaborated with the Arthritis Foundation to organize their Northern Virginia Family Day, entitled “Beyond the Joints” in Feb 2017
- Collaborated with the CureJuvenileMyositis (Cure JM) Foundation and acted as the Physician Ambassador in the Cure JM walk in June 2017, and Guest Lecturer at the Cure JM Education event in September 2017.
- Continued collaboration with the National Institute of Health and the National Eye Institute in management of medically challenging cases.
- Medical Director received Inova Children’s Hospital **Resident Teaching Award**
- Delivered poster presentations at the Pediatric Rheumatology European Meeting and the 2nd Global Conference in Myositis

Pediatric Specialists of Virginia



Making It All Better