



Pediatrics 🖐️

Residency
Program

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Pediatric Residency Program: The Numbers



Available Subspecialists	
Adolescents	3
Allergy/Immunology	2
Cardiology	2
Critical Care	2
Developmental Pediatrics	2
Dysmorphology/Genetics	1
Endocrinology	2
Gastroenterology	1
Hematology/Oncology	2
Infectious Diseases	2
Metabolics*	
Neonatology	7
Nephrology	1
Neurology	1
Psychiatry	1
Psychology	2
Pulmonary	1

Full time teaching staff: 53
House staff: 8 PGY1, 8 PGY2, 8 PGY3

Bed Capacity

Pediatric Ward: 28
PICU: 7
NICU: 28

Admissions/Outpatient Encounters

Ward Admissions/yr: 1,570
Newborn Deliveries/yr: 4,390
NICU Admissions/yr: 790
PICU Admissions/yr: 300
PICU Sedation Center, Procedures/yr: 600
Outpatient Clinic visits/yr: 82,000



Other Pediatric Department Faculty

Audiology
Physical Therapy
Speech Therapy
Social Work
Lactation Consultation

Pediatric Surgery

Ophthalmology
Orthopedics
Otolaryngology
Plastics (Cranio-facial Expert)
Neurosurgery
Urology**

Affiliated Institutions

Rady Children's Hospital and Health Center, San Diego
University of California, San Diego
Children's Hospital of Orange County

**Partnership with UCSD*

***Partnership with Rady Children's Hospital and Health Center*

Pediatric Residency Program: Overview

Our three year post-graduate program is designed to fulfill the requirements of the American Board of Pediatrics and the ACGME Pediatric Residency Review Committee. In May 2006, the program received continued full accreditation for the following three years. Our primary goal is to train selected medical officers to become pediatricians of the highest quality, capable of providing comprehensive medical care to the children of military personnel stationed around the world.





Pediatric Residency Program: Curriculum

PL-1: Categorical interns have four rotations on the inpatient ward (two at San Diego Children's Hospital), two rotations in the NICU, and one rotation each in Orthopedics, Adolescent Medicine, Normal Newborn, Emergency Medicine (NMCSO), and Developmental Pediatrics/GYN. Two rotations are dedicated to General Pediatric Teaching Clinic (GPTC). Call averages every 4th night.

PL-2: Increasing supervisory and managerial roles are built into this year, along with more varied outpatient assignments. Experience as the supervising resident is arranged for a total of one rotation on each of the following services: Ward, PICU, Developmental Pediatrics and GPTC. 6 weeks are spent in the NICU as the nightfloat resident, and 2 weeks are spent in Anesthesia, Family Violence, and a leave block. The year is rounded out with rotations in Adolescent Med, Community Medicine, Emergency Medicine (at Rady Children's Hospital and Health Center) and three Pediatric Subspecialty electives.

PL-3: Advanced training in more specialized areas and continued supervisory responsibilities are scheduled. Assignments are usually individualized according to specific needs and desires. One rotation is spent in the NICU, Ward, Newborn Nursery and PICU (at Children's Hospital of Orange County). Four weeks are dedicated to GPTC and 2-3 weeks are again spent in the NICU as nightfloat. The remaining rotations, usually about five, are available as electives at the Naval Medical Center, University of California Medical Center, Rady Children's Hospital and Health Center, or another approved medical facility in the United States (or even abroad!)



Pediatric Residency Program: Resident Continuity Clinic

An important educational experience during the three year residency program at NMCSD is the Resident Continuity Clinic. These clinics meet once per week (residents are required to have a minimum of 38 such clinics in a year).

They are staffed by a staff pediatrician and a certified pediatric nurse practitioner (CPNP), whose role it is to answer clinical questions, but also to serve as a resident advisor and mentor. The continuity clinic

curriculum includes a schedule of weekly reading assignments for the residents, and each clinic session begins with a thirty minute, interactive review and discussion about these pediatric topics.

Our residents enjoy these continuity clinics, which allow them to develop rewarding relationships with their patients and parents, and see the outcomes of their clinical decision making over weeks, to months, and even years!



Pediatric Residency Program: Humanitarian Mission

In a military residency program, our young physicians must learn how to deliver the best possible care in a large treatment facility, as well as in a more austere, unfamiliar setting. With this in mind, we have been very fortunate to have had our residents train onboard the USNS Mercy and the USS Pelelieu during their most recent humanitarian missions to Southeast Asia. We have

also had residents participate in international relief missions in Africa and South America. These rotations have provided invaluable learning experiences, that have been enjoyed and appreciated by all who participated. It is an educational and life-changing opportunity that is unparalleled in most civilian residencies throughout the country.

Scholarly Activity

At NMCS D, exposure to scholarly activities and research is stressed and residents are required to become involved in an academic project, in collaboration with a faculty member of their choice. This can mean clinical or bench research, community or advocacy initiatives, or a QI project. Opportunities for resident experience in Critical Care, Infectious diseases, Neonatology, Hematology, Pulmonary Medicine, General and Community Pediatrics have resulted in several resident presentations and publications. The following are just a few of our recent scholarly accomplishments:

Publications

- Blaschke, G.S., Lopreiato, J., Bedingfield, B., Johnson C., et al. "Choosing Bright Futures Guidelines: Lessons from Leaders and Early Adopters." *Pediatric Annals* 2008: 37, Vol 4.
- Johnson, C. "Healthcare System in a Busy Pediatric Practice." *Pediatric Annals*, 2008: 37, Vol. 3.
- Balk S., Forman, J., Johnson, C., "Safeguarding Kids from Environmental Hazards." *Contemporary Pediatrics*, 2007:24; 64-81.
- Mondzelewski, L., Hagan, C., White, A. "An 18 year old male with Severe Bilateral Cataracts and Atopic Dermatitis: A Case Report and Review of the Literature." *Pediatric Dermatology*, accepted for publication in 2008.
- Montenegro, B., Arnold, J. "North American Dimorphic Fungal Infections in Children." *Pediatrics in Review*, accepted for publication in 2008.
- Rychnovsky, J., Brady, M. "Choosing a Post-Partum Depression Screening Instrument for your Pediatric Practice." *Journal of Pediatric Healthcare*, 2008: 22(1), 64-67.
- Viola, S., Montoya, G., Arnold, J. "Streptococcus Pyogenes Brain Abscess.", published in *International Journal of Infectious Diseases*, 2008.

Grants

- National Environmental Education Foundation, 3-years, 10K grant for teaching medical students and residents about the environmental triggers of asthma.
- 60K grant through Stanford University for Advocacy Training in Pediatric Residency Programs.
- DcD Global Emerging Infectious Disease Program Grant— funding for the Adenovirus 36 Project (see below)

Presentations

- Olson C., Blaschke G., King D., Johnson C. "Resident Participation in Humanitarian Assistance Missions: An Invaluable Educational Experience." Presented, Academic Pediatric Association Region 9/10, Annual Meeting, Los Angeles, CA, March 2008.
- Gray K., Axman, L. Harrison, E., Potgeiter, H., Blaschke G. "The Military Community Response to Orphans and Vulnerable Children in South Africa." President's Emergency Project for AIDS/HIV Relief (PEPFAR), SA, June 2006.
- Sanders, M. "Examining Families' Perceptions of the Portion Plate." Research Poster, awarded First Place at the Joint Southern California Sigma Theta Tau International Chapters Nursing Odyssey Conference, October 2008.
- "Partnership for Smoke-Free Homes: NMCSO Collaborates with the Community for Effective Smoking Cessation." Stofcho, C. Presented at USPS 2008, Winner of Geppert Award.
- Blevins, E., Willis, M. "Intraventricular Hemorrhage in Kyphoscoliotic Ehlers-Danlos Syndrome." Accepted for oral presentation at Western Pediatric Society Meeting, January 2009.

Active Research

- The Role of Tumor Necrosis Factor Alpha in the Adipogenic Properties of Adenovirus 36 (Arnold, J.)
- Human Metapneumovirus and its Potential Role in Encephalitis (Arnold, J., Milder, E.)
- The Risk for Obesity in NICU Graduates (Hoke, E.)
- Vancomycin and Other Alternative Antibiotic Regimens for Neonatal Group B Streptococcus Prophylaxis (Arnold, J., Dunlavy M.)
- Are Elevated Blood Pressures being Addressed in Military Children at Well Child Visits? (Rychnovsky, J)

Pediatric Faculty

- CDR Jon Woods, Pediatric Department Chairman, Pediatric Critical Care Medicine
- CDR Elizabeth Ferrara, Senior Medical Officer, Pediatric Nephrology
- CDR Christine Johnson, Pediatric Residency Program Director, General Pediatrician

Military Staff

- LCDR John Arnold, Pediatric Infectious Diseases
- CAPT Greg Blaschke, General Pediatrician/Developmental Peds
- CDR Lynelle Boamah, Pediatric Gastroenterology
- LCDR Coleman Bryan, Pediatric Hematology/Oncology
- LT Courtney Dejesso, General Pediatrics
- CAPT Douglas Carbine, Neonatology
- CAPT James Chun, Adolescent Medicine
- CDR John King, Developmental Pediatrician
- CDR Gregory Kunz, Pediatric Endocrinology
- CDR Con Yee Ling, Neonatology
- CDR Scott Maurer, Pediatric Cardiology
- LCDR Edmund Milder, General Pediatrician, Hospitalist
- LCDR(sel) Lisa Mondzelewski, General Pediatrician
- LCDR Kathleen O'Mara, General Pediatrician
- LCDR Susan Powers, Pediatric Cardiology
- LT Michelle Sanders, Pediatric Nurse Practitioner
- LCDR Cindy Schultz, Neonatology
- CDR Jacqueline Serena, Pediatric Neurology
- LCDR Theo Stokes, Neonatology
- CDR Rose Tan, Neonatology
- LT Sarah Villaroel, General Pediatrician
- CAPT Henry Wojtczak, Pediatric Pulmonology
- CDR Cathy Yates, Pediatric Endocrinology

Civilian Staff

- Cynthia Andersen, CPNP
- Karie Anderson, MD, General Pediatrician, Hospitalist
- Dale Bull, MD, Neonatology
- Gregory Butler, MD, General Pediatrician
- Ryan Corrow, MD, General Pediatrician
- Don Coullahan, MD, Adolescent Medicine
- Terry Gilbert, MD, Adolescent Medicine
- Elaine Hamilton, CPNP
- Kathy Hervan, CPNP
- Kimberly Kelley, CPNP
- George Maldonado, NNP
- Mary Malinowski, CPNP
- Ann Martin, CPNP
- Shantha Mathews, MD, Neonatology
- Sandra McColl, MD, General Pediatrician
- Amy Michalski, MD, General Pediatrician
- Jim Murphy, MD, General Pediatrician
- Ralph Pene, MD, Pediatric Hematology/Oncology
- Cheryl Pizarro, CPNP
- Michael Ponaman, MD, Pediatric Critical Care
- Fran Rash, MD, General Pediatrician
- Maria Rodriguez, NNP
- Stacie Rohrbaugh, NNP
- Joel Ruff, MD, General Pediatrician, Hospitalist
- Kris Stephens, NNP
- Normal Waecker, MD, Pediatric Infectious Diseases/General Peds
- Wade J. White, MD, Developmental Pediatrician
- Mary Willis, MD, Genetics

Pediatricians & Communities Collaborating Together PACCT

At NMCSO, we partner with over 40 community programs to provide learning environments in which residents discover how community circumstances influence the health and well-being of children.

Child Protection Rotation

PACCT in association with UCSD Academic Center for Excellence on Youth Violence Protection and the Center for Child Protection developed a two-week Family Violence Rotation to educate and expose residents to the multiple aspects of domestic violence.

The Longitudinal Experience

During the 4-week Community Pediatrics Rotation (PGY-2), residents work with numerous community partners to develop projects focusing on community pediatrics and family violence. To help residents hone skills as advocates for children and families, they are encouraged to select a community or agency with which to develop a longterm relationship for the remainder of their residency.

Cultural Immersion Days

A combined half-day experience with the UCSD pediatric residency program occurs quarterly, and is designed to help residents deliver the highest level of culturally effective care. Experiences include trips to communities throughout San Diego and Tijuana and are designed to educate residents through unique interactions with community members.

Cultural Theatre and Film Series

Evening experiences that occur quarterly at either a local theatre or the home of one of our pediatric faculty or residents. This is a combined experience with the UCSD pediatric residency program and is designed to increase cultural awareness through the use of film and theatre. These fun and educational evenings culminate with dinner and a group discussion about the featured culture/community.

"I believe that my profession needs a shift of emphasis. Pediatrics is a primary care specialty that must be community-oriented and community based.... Only by such a shift of focus can the well-being of all America's children be improved."

- Anne E. Dyson, MD



About San Diego

Known as “America’s Finest City”, San Diego is the 6th largest city in the United States with a population of more than 2.5 million within the metropolitan area. It is home to the Navy’s Pacific Fleet, with bases at 32nd Street, North Island, and the Naval Amphibious Base. In addition, San Diego county contains Camp Pendleton (the world’s largest Marine Corps base), Marine Corps Air Station Miramar, and the Marine Corps Recruit Depot.

Well known by most for its ideal climate, San Diego has an average year-round temperature of 70 degrees! This makes it one of the most active cities in the country, with an abundance of outdoor

recreational opportunities including running, cycling, hiking, golf and unlimited water sports. San Diego is home to professional baseball and football teams, as well as numerous collegiate sports. The area also possesses outstanding regional and national parks, including Balboa Park, Torrey Pines State Park, Anza Borrego State Park, and the Cabrillo National Monument.

Beautiful San Diego is the southwestern-most city in the United States. Experience the transformation of cool ocean breezes to snow capped mountains to desert wildflowers in one short drive!



Pediatric Residency Program

Dept. of Emergency Medicine
Naval Medical Center San Diego
34800 Bob Wilson Drive
San Diego, California 92134
P: 619.532.6854

<http://www.med.navy.mil/sites/nmcSD>

CDR Christine L. Johnson, MD

Pediatric Residency Program Director
34520 Bob Wilson Dr Suite 100
San Diego, California 92134
P: 619.532.9868 | F: 619.532.9902
E: christine.johnson@med.navy.mil

Frances Leilani P. Lapid

Pediatric Residency Program Coordinator
P: 619.532.6474 | F: 619.532.9902
E: frances.lapid@med.navy.mil