

University of California, Davis
Children's Hospital

Pediatric Anesthesiology Fellowship

Department of Anesthesiology
and
Pain Medicine

University of California Davis
Health System

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<http://www.anesthesiology.ucdmc.ucdavis.edu>

The Department of Anesthesiology and Pain Medicine offers a 1 year ACGME approved clinical pediatric anesthesiology fellowship. Training is conducted at the UC Davis Children's Hospital/UC Davis Medical Center located in Sacramento, California and at the Northern California Shriners Hospital located on the Sacramento campus of the UC Davis Medical Center.

The Pediatric Anesthesiology Section offers a full range of perioperative services, including pediatric cardiac anesthesia, sedation for diagnostic and interventional procedures, pediatric pain management, resuscitation services, and airway management. Working together with other pediatric health care professionals including child life specialists, pediatric surgeons, and pediatric nurses, patients are provided with total comprehensive care.

UC Davis Children's Hospital is the only level 1 pediatric accredited trauma center with staff available 24 hours per day in Northern California. UC Davis Children's Hospital/UC Davis Medical Center serves a population of approximately 2 million inhabitants covering the area from the California/Nevada border and the California/Oregon border as well as Sacramento and other cities located in the central Valley region.

In December 2005, the UC Davis Children's Surgery Center (CSC) opened. The CSC currently consists of 2 pediatric surgical rooms and 1 pediatric procedure room. Cardiac pediatric cases are scheduled weekly in the Main Operating Room. Pediatric cases are staffed by a pediatric anesthesiologist and one of the residents currently on his/her pediatric anesthesia rotation.

About Pediatric Anesthesiology at UC Davis Children's Hospital

The Pediatric Anesthesiology Section consists of 5 faculty members, who have had extensive training in pediatric anesthesia, pediatric cardiac anesthesia, and pediatric pain management.

Pediatric Anesthesiology Faculty

Cathy R. Lammers, M.D., F.A.A.P.
Associate Professor
Director, Pediatric Anesthesiology

David A. August, M.D., Ph.D.
Assistant Professor

Rajvinder Dhamrait, M.D., F.R.C.A.
Assistant Professor

Kenneth Furukawa, M.D.
Associate Professor of Anesthesiology and Pain Medicine
Director, Pediatric Pain

Norma J. Klein, M.D., F.A.A.P.
Associate Professor
Director, Pediatric Resident Rotation

Requirements

The fellowship is open to applicants who have successfully completed their anesthesiology residency training at an accredited training program and are either board eligible or board certified in anesthesiology. Candidates must be able to obtain a California Medical License and hold a valid and current license by the time they begin training. <http://www.medbd.ca.gov/>

Interested applicants should submit their completed application and personal statement along with copies of their In-Training Examination scores to Blythe Myers; blythe.myers@ucdmc.ucdavis.edu

Three letters of recommendation are to be sent directly to Dr. Cathy Lammers, Director of Pediatric Anesthesia; cathy.lammers@ucdmc.ucdavis.edu

Educational Experience

Rotations

The fellow rotates through the UC Davis Children's Hospital and Shriners Hospital for Sick Children.

UC Davis Children's Hospital rotations include the pediatric cardiac operating room, PICU, NICU, sedation service, ambulatory anesthesia, and Children's Surgery Center. Training in advanced life support for neonates, children, and adolescents is provided.

<http://www.ucdmc.ucdavis.edu/children/>

First six months

The first six months are spent acquiring and mastering the technical aspects of pediatric anesthesiology. Fellows receive individual instruction in airway management, successful line placement, patient transport, pre-operative evaluations, and pediatric intubation and extubation.

Second six months

The second six months are spent refining skills and technique. Fellows serve as a mentor to the junior resident, are assigned as the backup board runner in the CSC, and play an active role in the educational program.

Center for Virtual Care

<http://www.ucdmc.ucdavis.edu/cvc/>

An integral part of the educational program is the Center for Virtual Care (CVC), located at the UC Davis Medical Center. The CVC allows for residents and fellows to receive specialized and advanced technical training utilizing the latest in programmable pediatric simulators. The CVC is one of the few simulation centers in the United States that has both an infant and child mannequins. Training is offered in administering anesthetics, practicing pediatric intubation and extubation, and in performing invasive procedures.

Northern California Shriners Hospital for Sick Children

<http://www.shrinershq.org/shc/northerncalifornia/index.html>

The Northern California Shriners Hospital, offering free care to eligible children under the age of 18, is located on the Sacramento campus of the UC Davis Medical Center. The modern facility is accredited by JCAHO and offers specialized pediatric care in orthopedics, spinal cord injury treatment and rehabilitation, and treatment and rehabilitation of acute burns. The Northern California Shriners Hospital moved to Sacramento in April 1997 and is one of 22 nationwide facilities

Sacramento

Sacramento is located at the conjunction of the American and Sacramento Rivers. The city is the capitol of California and is known for its world famous Annual Jazz Jubilee; the California State Fair; Old Sacramento, which is a National Registered landmark; the Crocker Museum, the oldest museum west of the Mississippi; Sutter's Fort; California State University, Sacramento; numerous Community Colleges, the and the American River Parkway. The city is home to over 120 community parks, located in a wide mixture of neighborhoods. Sacramento also serves as the entry point to the Sierra Foothills, the Gold Country, and historic Highway 49.