Welcome to the UCSD Pediatric Infectious Diseases Training Program! Our program offers broad exposure to both common and rare pediatric infections, with an emphasis on bedside and clinical teaching, career and personal development, and opportunities to pursue learning through research or other academic endeavors. Our goal is to train future leaders in the field. We provide a strong foundation in Pediatric Infectious Diseases as well as training for an academic career. UCSD draws physicians of diverse backgrounds from all over the country and world. Our fellows are intellectually curious, passionate, dedicated to their work, supportive and adventure seeking. The fellowship program allows flexibility for a tailored training experiences based on the specific interest of the fellow.

We currently have a position open for a first year fellow starting July 2020. If you are interested, please e-mail me at ccannavino@ucsd.edu. Cheers.

Chris Cannavino, MD
Associate Professor, Pediatrics
Director, Fellowship Training Program

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**WORLD CLASS TRAINING**

The clinical experiences at UCSD/Rady Children’s Hospital San Diego (RCHSD) exposes Fellows to an unparalleled diversity in pathophysiology. RCHSD is the largest children’s hospital in California (3rd largest in the US) and the only Pediatric hospital in the area, providing care for a diverse population of over 4 million people in the 5th largest county and 8th largest city in the United States. The patient population is extremely diverse with a near majority Hispanic population, three generations of Southeast Asian immigrant populations, and recent east African refugee populations; spanning a broad socioeconomic spectrum. The program’s catchment area extends north to Riverside/Orange Counties, south across the Mexico border (the busiest international border in the world), east to western Arizona, and west to the Pacific islands. Within this large geographic area, essentially all children with infectious diseases are cared for by the Pediatric Infectious Disease service at UCSD/RCHSD. As a result, Pediatric Infectious Disease Fellows are exposed to both “bread and butter” and “zebra” infectious processes on a daily basis and are comfortable managing children with both high acuity and chronic infectious diseases.

The average daily census on the Pediatric Infectious Disease service is over 40 patients. The clinical service is divided into 3 arms: (1) General Infectious Diseases (PICU, ED, medical and surgical wards), (2) Immunocompromised Infectious Diseases (Hematology/Oncology ward and clinic, CVICU and NICU), and (3) Outpatient Infectious Diseases (General ID clinic, Subspecialty ID clinics, community ID). Fellows spend time on all three services to provide them with outstanding clinical training and prepare them to independently care for children with infectious diseases irrespective of the setting in which they practice after fellowship.

In addition to core clinical experiences on the three ID services, Fellows may elect to spend time in a variety of other clinical settings. Fellows may rotate through specialized clinics in travel medicine, HIV, vaccines, public health, STDs, tuberculosis, refugee intake, immunology, periodic fever, Kawasaki Disease, etc. Fellows interested in Infection Control and/or Antimicrobial Stewardship may spend time with these services and serve on their respective hospital committees. Fellows interested in Global Health may spend time on a binaional local global health elective, rotate on the Pediatric Infectious Disease service at the Children’s Hospital in Tijuana, volunteer longitudinally at a UCSD-run free clinic in Tijuana, and/or spend a month at a number of international sites. All Fellows spend one month in the UCSD/RCHSD microbiology and associated laboratories to familiarize themselves with diagnostic techniques and workflow. In total, these clinical experiences augment the core rotations to provide UCSD Pediatric Infectious Disease Fellows with a diverse clinical skillset that may be tailored to match their career interests.

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**WORLD CLASS RESEARCH**

The research opportunities for Fellows at UCSD/RCHSD are vast and varied, so that each individual may optimize their experiences to match their career path. The UCSD Pediatric Department currently ranks #6 in NIH funding and consistently ranks near the top in NIH funding per faculty member. In addition to the tremendous research infrastructure within the Department, collaborations exist with local famed institutions such as: The Scripps Research Institute, Salk Institute for Biological Studies, J. Craig Venter Institute, La Jolla Institute of Allergy & Immunology, Sanford Burnham Prebys Medical Discovery Institute, UCSD Clinical & Translational Research Institute, UCSD Institute of Genomic Medicine, Rady Children’s Institute for Genomic Medicine, and over 500 biotechnology companies involved in research and development. Fellows can tap into any of these multiple resources.

The Pediatric Infectious Diseases Division at UCSD is comprised of a diverse faculty with leading academic physicians and scientists to provide Fellows with perspective, inspiration, and guidance toward successfully launching their academic careers. The Division also has partnered with the UCSD Pediatric Division of Host-Microbe Systems & Therapeutics and the Adult ID Division to further augment opportunities available to Fellows. Major expertise exists in the areas of bacterial pathogenesis, HIV, genomics, the microbiome, clinical research, and pharmacology/drug discovery.

Individualized tracks and mentorship are provided for physician scientists, clinical researchers, clinician educators, and those interested in global health, infection control, antimicrobial stewardship, immunocompromised infectious disease, and other career paths. There are a number of advanced degrees and research training available during their Fellowship training. Fellows are provided the resources and individual mentorship necessary to meet their career goals.