NCH Pediatric Cardiology Fellowship Program

PD- Jason C. Katz, MD
APD – Michael Lopez, MD

6 cardiology fellows – 2/year
30 Faculty in Heart Institute
Friendly working environment

200 surgical, 300 cath & 150 EP cases/year

Surgical Realtime Outcomes - Nicklaus Childrens Hospital

New bed tower houses 34 bed CICU
New surgical tower – opens end of 2024
Multiple pediatric fellowship programs

Miami- sunny place, lots of restaurants and activities, especially outdoors.
University of Louisville
Pediatric Cardiology
Louisville, KY

Program Highlights
- Only free-standing children's hospital in Kentucky
- 17 bed dedicated CICU opened in 2020
- 22 pediatric cardiology faculty and growing
- 300 surgeries per year
- 6-10 transplants per year
- ACHA accredited ACHD program
- Active member of numerous national registries
- Ability to earn a master's as part of your fellowship

Program Culture
- New Program: You can help create the culture and emphasize personal goals
- Emphasis on training excellent clinical and academic fellows
- Growing division with faculty who can mentor and support fellows in a diverse array of scholarly activity
- Collegial atmosphere

Mission
- Use evidence-based teaching methods to train the next generation of pediatric cardiologists.
- Aims: train fellows to have excellent clinical skills, review and appraise current literature for best practices, become clinical educators, explore, and understand the rigors of research and quality improvement.
- Focus: Create outstanding clinicians, educators, and the future leaders of our field. Providing high-quality clinical care with a unique understanding of the impact of social determinants of health on patient outcomes.

Louisville: A great city in which to live! We have a nationally accredited parks system, the nation’s largest municipal forest, the Kentucky Derby, University of Louisville Cardinals, Lou City FC, Kentucky Center, and KFC Yum! Center

PD: Joshua Kurtz, MD
Joshua.Kurtz@louisville.edu

APD: Soham Dasgupta, MD
Soham.Dasgupta@louisville.edu

PC: Camry Woodward
Camry.Woodward@louisville.edu
Who We Are

• 9 categorical fellows
• 3 subspecialty fellows
• 25 cardiologists
• 7 advanced practice providers
• 3 congenital heart surgeons
• Multidisciplinary care teams

Training Highlights

• Rich and fellow-centric clinical learning environment
• Graduated autonomy
• Individualized scholarly training
• Strong faculty mentorship
• Clinicians as Educators program
• 24 clinical and 12 research months
• 4th year positions available

Programmatic Culture

• Commitment to excellence
• Work hard and play hard
• Team-oriented
• Strong spirit of altruism, respect, collegiality, and support
• Strong relationships
• Passion for advancing the care of infants, children, and adults living with congenital heart disease

https://musckids.org/our-services/heart-center
https://medicine.musc.edu/departments/pediatrics/fellowship-programs/cardiology
MISSION STATEMENT
To develop elite clinicians, educators and scientists who will become leaders in pediatric cardiovascular medicine, by providing a world-class, comprehensive experience to maximize personal growth and professional success.

Lurie Children’s Hospital
- Largest children’s hospital in Illinois with >13K admissions/year and >1,600 staff
- Nationally ranked in 10 specialties, including Cardiology/CV Surgery
- Facilities
  - 360 beds
  - 44 bed acuity-adaptable CICU
  - 2 dedicated cardiac ORs
  - 2 state-of-the-art catheterization labs

Lurie Heart Center/Division of Cardiology
- 56 attending cardiologists
- 3 congenital heart surgeons
- Cardiac Anesthesia Service
- 12 categorical fellows
  - 4 fellows per class
- Senior fellowship opportunities
  - Imaging
  - CICU
  - Heart Failure/Transplant
  - Interventional Cardiology/Cath
  - Electrophysiology
- 40 advanced practice providers

Fellowship Training
- Clinical
  - Exposure to all aspects of pediatric cardiology over 13 four-week blocks/year
  - Dedicated clinical educators in all subspecialties
  - High volume cardiac transplant and VAD programs
  - Large referral center and diverse patient population
- Research
  - Outstanding scholarly mentorship throughout the Heart Center and other divisions
  - Center for Cardiovascular Innovation
- Other
  - Supportive environment to maximize experience
  - Ability to tailor individual fellow clinical and scholarly endeavors to meet career goals
  - Great people

For further fellowship/training information
mcarr@luriechildrens.org
bdixon@luriechildrens.org

Mike Carr MD
Program Director
Brittany Dixon
Program Coordinator
Advocate Children’s Pediatric Cardiology Fellowship

We are:
• 9 fellows
• ~30 faculty
• 3 CV surgeons
• ~20 APPs
• 16 bed CVICU
• Affiliated with UChicago Comer Children’s Hospital

We do:
• >430 CV surgeries
• 2x STAT 5 surgeries than next largest Chicago center
• ~350 caths
• ~200 EP cases
• 16,000 Echoes
• 2,700 Fetal echoes
• >500 CT/cMRI

We serve:
A diverse population from Chicago and the surrounding suburbs.

Chicago:
An amazing city with great outdoor activities, sports, theatre, concerts, restaurants and diversity.

Program Leadership:
Rupali Gandhi, MD (PD)
Joshua Wong, MD (APD)
Eunice Cole (PC)

Connect with us:
@achcardsfellows
@pedscardsfellows
Pediatric Cardiology Fellowship
UH Rainbow Babies & Children’s Hospital
Program Director: John Lozier, MD
Associate PDs: Carolyn Wilhelm, MD and Philip Barger, MD

Fellowship Overview
– 6 Pediatric Cardiology Fellows (2 per year)
– 10 Faculty with Diverse Clinical and Research Interests
– Culture of Growth, Quality, Respect
– See our Instagram! @rainbow_cardiology

Rainbow Babies & Children’s Hospital
– 244-bed, full service children’s hospital
– Leader in neonatal and pediatric care for over 130 yr
– USNWR-ranked in 9 of 10 specialties, including Cardiology and CT Surgery
– Free-standing children’s hospital on the campus of a large academic medical center

Scholarship & Research Activities
– Fellowship Research Award Program (FRAP)
  > $100,000 annual grants
– Faculty Mentorship
– Department supports biostatistician for fellow projects
– Opportunities via CWRU and UH IRB
– Office of Research Education
– Horwitz Pediatric Learning Center, medical librarian
– UH & Case reference collections accessible by fellows

Alumni
– 92% first-time board pass rate for last 6 classes
– 12 of last 20 graduates pursued additional subspecialty training at top centers

Benefits
– AAP membership
– Tuition for Clinical Research course
– Travel and Educational Resource funds for fellows
– Health & Dental Insurance
– Retirement contribution match after 1st year

Cleveland
– Diverse, dynamic city with vibrant neighborhoods
– Low cost of living
– Waterfront, parks, hiking
– Arts, theater, professional sports

The Congenital Heart Collaborative
Children’s Mercy Kansas City
Pediatric Cardiology Fellowship Program

Ryan Romans, MD (PD)    Amanda McIntosh, MD (APD)
Nancy Draffen-Brown (PC) Mary Caniglia (Liaison)

Ward Family Heart Center:
• 2 fellows/year (possible increase)
  • 4th year Advanced Imaging fellowship starting 7/2024
• 4 congenital cardiac surgeons
  • Congenital cardiac surgery fellowship
• 29 Pediatric Cardiologists
• 31 advanced practice nurses
• Multidisciplinary support teams

Clinical Experience:
• Nearly 20,000 outpatient visits/year
• >20,000 echoes/yearly
• 450-500+ cardiac surgeries/year (high volume center)
  • Excellent outcomes in STS
• >600 cardiac catheterizations/EP studies/year
• Heart transplant program
  • 1st combine heart/liver done in 2022
• All subspecialties available

Children’s Mercy GME
• Competitive pay and benefits
  • No health/dental insurance premiums, parental leave, conference/educational funds, moving allowance, free parking, on call meal cards, BLS/PALS reimbursement
• Wellness programs
• Emphasis on and education about diversity, equity, and inclusion
• Common core curriculum to meet ACGME requirements
• QI training
• Grant writing curriculum

Kansas City
• Large metropolitan area with low cost of living
• Friendly Midwest culture
• Beautiful downtown with >200 fountains
• Commitment to parks/green space
• Barbecue—KC BBQ is easily the best in the country
• The Chiefs!
3-year program designed to provide clinical and research training for the next generation of pediatric cardiologists.

Over 40 dedicated cardiology faculty. Robust surgical program with 4 cardiothoracic surgeons.

Culture of collaboration, respect and focus on education.

Individualized learning and commitment to equity, diversity and inclusion.

3 fellows per year starting July 2023.

Advanced fellowship opportunities in imaging, interventional cardiology, and heart failure/transplant.

Seattle is surrounded by natural beauty and has so much to offer everyone!
Program Director:
• Janet Scheel, MD (jscheel@wustl.edu)

Associate Program Directors:
• William Orr, MD (worr@wustl.edu)
• Chris Sumski, DO (csumski@wustl.edu)

Program Coordinator:
• Susie Mueller (muellersm@wustl.edu)

Who Are We?
• Nationally recognized pediatric heart program
• Largest pediatric heart program in the region
• 27 faculty, 3 APPs
• 40 Beds (12 CICU, 28 Transitional)
• ~400 cases/year
• 20+ transplants/year
• 7+ VAD placements/year

Mission: To train the next generation’s leaders in the field of pediatric cardiology by developing highly competent and ethical practitioners in clinical and academic pediatric cardiology

Our Fellowship Program:
• 9-10 fellows
• Advanced training offered in:
  • Heart failure & Transplant
  • Advanced Imaging
  • Interventional cardiology
• Committed to fellow wellness and training a diverse workforce

pediatriccardiology.wustl.edu/fellowship/
Johns Hopkins All Children’s Hospital Pediatric Cardiology Fellowship

Free Standing Quaternary Care Children's Hospital in St. Petersburg Florida

Comprehensive Congenital Heart Program with 22-bed dedicated CVICU (includes transplant, ACHD, transcatheter valve, Pulm HTN, etc)

The fellowship is designed to be highly challenging in a supportive environment to develop outstanding core cardiology skills while having wide flexibility to tailor education.

Large multidisciplinary faculty with training at many different institutions; Focus on the science of education

Dan Mauriello, MD
Program Director
Daniel.Mauriello@jhmi.edu
University of Minnesota
Pediatric Cardiology Fellowship

Shanti Narasimhan, MD, FASE
silv0099@umn.edu
Program Director

Bradley Clark, MD
clarkb@umn.edu
Associate Fellowship Program Director

Michelle Stepka, MEd.
mstepka@umn.edu
Fellowship Program Coordinator

ACGME Accredited (3 Year Training Program)

- Clinical Rotations: General Cardiology, CVICU, Catheterization, Electrophysiology, Echocardiography, Adult Congenital Heart Disease
- Educational programs - various weekly conferences and lecture series
- 12 months of scholarly activity
- Scholarly and educational funds
- Career mentorship program
- Educational resources such as division textbooks and online education resources

https://med.umn.edu/pediatrics/education/fellowships/medical-fellowships/pediatric-cardiology
Pediatric Cardiology Fellowship
William B. Kyle, MD
wbkyle@bcm.edu
Program Director

Crystal Bartel
Jose Soto
Program Coordinators

- Seven fellows per year
- Fourth-year training in every pediatric cardiology subspecialty
- World-class faculty
- State-of-the-art Legacy Tower in the world’s largest medical center
- Vibrant lifestyle, affordable living in the nation’s most diverse city
Pediatric Cardiology Fellowship Program at Nemours Children’s Health, Delaware

- Fellowship Program started in 2014 - 100% pass rate for Ped Cards Boards
- Successful job placement after training
- Offer 4th Year Advanced Cardiac Noninvasive Imaging Fellowship
- Curriculum: 24 clinical months, 12 research months
- Active Research: Involved in clinical and basic research-Pediatric Heart Network, CHSS/STS database
- Robust conference schedule
- Competitive benefits and salary
- Great location to live with no sales tax in Delaware, close to Philadelphia, New York and Washington, DC

Nemours Cardiac Center has a programmatic approach to care cardiologists, cardiac intensivists, cardiac anesthesiologists & cardiac surgeons work as one seamless team focused solely on the care of children with heart disease
Oregon Health and Science University
Doernbecher Children’s Hospital
Fellowship Program in Pediatric Cardiology

PROGRAM OVERVIEW
• Mission to train highly qualified pediatricians to pursue a successful career in pediatric cardiology
• A long tradition of training the next generation of leaders in pediatric cardiology
• Doernbecher Children’s Hospital and OHSU - large academic center with 5 schools and 80 programs
• Regional Medical Center covering Oregon, SW Washington, parts of Idaho and Alaska

PROGRAM LEADERSHIP
• Fellowship Director: Laurie Armsby, MD
• Associate Fellowship Director: Jennifer Huang, MD
• Fellowship Program Coordinator: Ashley Harrison
• Division Head: Lars Grosse-Wortmann, MD

FELLOW GRADUATES
Post-fellowship:
• CVICU: Stanford, Boston, Houston, Toronto
• Cath: Boston, San Diego, Sacramento, New York
• Imaging: Stanford, UCSF, Denver, Edmonton, Houston
• EP: Duke

PROGRAM SPECIFICS
• ACGME-accredited Pediatric Cardiology Training Program
• 1-2 Fellows per Year (4 total)
• 4th year positions ad hoc

PROGRAM CULTURE
An inclusive, collegial environment where trainee well-being and professional development are our utmost priority

PORTLAND, OREGON
• Vibrant metropolitan
• Temperate Climate
• 30 minutes from world-class hiking
• 1 hour from Ski Mountains
• 1.5 hours from the Ocean
• 30 minutes from Wine Country
Why You Should Train at University of Colorado

- One of the largest Heart Institutes in the nation with exposure to a wide range of congenital and acquired heart disease
- Top 5 busiest cardiac intensive care unit in the nation
- Top 5 busiest cardiac acute care unit in the nation
- 7th largest surgical volume in the nation
- 2nd highest Norwood volume in the nation
- Diverse patient population: urban, rural and mountain populations
- Large ACHD population
- 7+ state catchment area
- 60+ pediatric cardiologist on faculty
- 4 congenital heart surgeons
- Advanced cardiology fellowships: Cardiac Intensive Care, Imaging, Catheterization, Heart Failure/Transplant and Adult Congenital Heart Disease (ACGME certified)
- A cardiology division committed to improving DHEI
- Research mentors in all types of research including basic science, translational, clinical, outcome/database, quality improvement and medical education
- Structured didactic education series, bootcamps and participation in simulation
- Be part of a team where every member is valued, faculty are approachable and love teaching, and you will meet your friends for life!
Pediatric Cardiology Fellowship

New Orleans, LA

Mid-sized program
Two fellows each year

Brand New Facilities
Dedicated research coordinator
**Pediatric Cardiology**

**SSM Health Cardinal Glennon/Saint Louis University**

**Program Highlights**
- Active surgical program neonates through adult congenital, VADs and heart transplant
- 4 Categorical Fellows
- Flexible training based on trainee's interest
- 2nd and 3rd years can be customized
- Exposure to cath, EP, ICU, cardiac CT/MRI, 3D printing, fetal echo, adult congenital, heart transplant

**Institution**
- Free-standing children's hospital/Saint Louis University School of Medicine
- Collaborative training environment

**Alumni**
- 100% Board pass rate
- Successful 4th year placements
  - Interventional Card
  - Cardiac ICU
  - EP
  - Heart Transplant

**Geographic Area**
- Saint Louis offers great performing arts, museums, sports, and outdoor recreation
Program Mission
To train future leaders in pediatric cardiology in a program that encompasses:

- High clinical volume
- Superb didactics with world-renowned faculty
- Robust research infrastructure (basic and clinical science)
- Novel educational initiatives
- Supportive, inclusive and team-based culture
- Unique individualized opportunities for trainees

18 categorical fellows
8 advanced fellows in every subspecialty (CVICU, heart failure/transplant, echo, EP, PH, cath) + ACHD fellowship

Clinical Programs

- CT Surgery: >750 surgical cases/year
- Cardiac ICU (CVICU): 18 faculty, >1000 admissions/year, anticipated 36 beds
- Heart Failure/Transplant: 9 faculty, 10-20 VADs/year, 30 transplants/year
- Acute Care Cardiology: 6 faculty + heart failure/transplant, 32 beds
- Echocardiography: 11 faculty, >20,000 echos/year (>4000 fetals)
- Electrophysiology: 6 faculty, >200 cases/year, 15,000 EKGs, 2000 device checks, >1500 outpatient visits
- Catheterization: 4 faculty, >1000 cases/year, 2 hybrid rooms
- Pulmonary Hypertension: 5 faculty, robust inpatient/outpatient service
- Adult Congenital Heart Disease: 5+ faculty, >2000 outpatient visits, >60 surgeries on site
- Additional Programs: Connective Tissue Disorder, Single Ventricle, Kawasaki, PA Reconstruction, Complex Biventricular Repair, Cardiogenomics
# UC San Diego Pediatric Cardiology Fellowship

## Medium-Sized Program
- **6 fellows**
- **4th year positions (cath, EP, genetics, etc)**
- Med Ed, Business, QI Training

## Personalized Training

## Top-Ranked
- **“Best in the West” Cardiology & Cardiac Surgery Program**
- Best Surgical and CTICU outcomes (PC4)
- Ranked #11 in USNWR

## Great Outcomes
- SoCal, AZ, Hawaii, Saipan, Mexico
- Value DEI in fellows, staff, patients

## Broad Region
- **35 Faculty**
- 2-3 Surgeons
- All cardiology subspecialties represented

## + Great Diversity
- Dickinson Center (MRI-Cath Lab)
- Top Ductal Stenting Program for Single Ventricle Palliation

## Subspecialty Expertise
- **5 Clinical Research Staff**
- Dedicated Fellow Research Funding/Grants
- Most fellows graduate with 2-5 publications

## Cutting-Edge
- Perfect weather, very livable, housing stipend, tons to do
- **2nd Largest City in CA, 8th Largest in US, Feels Smaller**

## Clinical Exposure

## Amazing Location

Questions? Email Fanta Heuangngam (Program Coordinator) [fheuangngam1@rchsd.org](mailto:fheuangngam1@rchsd.org)
David Werho, MD (Program Director) [dwerho@rchsd.org](mailto:dwerho@rchsd.org)
Aamisha Gupta, MD (Associate PD) [agupta@rchsd.org](mailto:agupta@rchsd.org)
Pediatric Cardiology Fellowship

**Mission:** To train future leaders in our field who meet the highest expectations for clinical excellence, innovative research, medical education, professionalism, and patient safety.

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**Program Facts**
- Started in 1966 by Dr. Abe Rudolph
- 9 categorical fellows (3/year)
- 4th year training opportunities
- 28 cardiology faculty with all subspecialties represented

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**Pediatric Heart Center**
- 18 bed CICU, 12 bed cardiology step-down unit
- 4 pediatric cardiac surgeons
- ~450 surgical cases per year
- 20,000 outpatient clinic visits/year
- 3,500 fetal echos per year
- ~550 cath cases per year
- ~150 EP cases per year

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**Program Culture**
- Supportive learning environment
- Teaching cardiac physiology through structured didactic curriculum and hands-on patient care
- Flexibility within program to tailor training for academic/career goals
- Strong mentorship in research and academic clinical medicine
- Dedicated funding for fellow scholarship, research, and professional development

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Nicole M. Cresalia, MD  
Program Director

Michael Brook, MD  
Associate PD

Twinkle Patel and Karen Tan  
Program Coordinators

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https://www.ucsfbeniofchildrens.org/care/heart

@UCSFpedsCards  
@Peds.CICU.UCSF
Clinical Environment
- Diverse Patient Population
- 5,800 New & Return Patient Visits Annually
- 6,000 Echocardiograms Performed Annually
- 22 Regional Pediatric Cardiologists
- 16 Bed Pediatric Cardiac Intensive Care Unit
- Only Pediatric Catheterization Labs in Western NY
- Largest and highest acuity surgical volume in upstate NY region

Fellowship Experience
- Individualized Curriculum According to Interest and Career Goals
- Program Size Permits an Exceptional Degree of Fellow Exposure to Broad and Comprehensive Surgical, Interventional, and Advanced Imaging Experience
- Supportive Learning Environment, Dedicated Faculty, Excellent Didactic and Bedside Teaching
- Successful Job Placement in Both Private and Academic Practice
- Advanced Degree Opportunities with a 95% Tuition Benefit – M.Ed., MPH, MBA
- Focus on Well-being and Work-Life Integration

Life in Rochester
- 3rd Largest City in New York State
- Low Cost of Living and Short Commute Times
- An Array of Cultural, Recreational, and Leisure Activities
- 4 Distinct Seasons to Enjoy - Vibrant Fall Foliage, Beautiful Snowy Winters, Colorful Spring Blooms, and Warm & Pleasant Summers

George Porter, MD, PhD
Program Director
Michael Collins, MD
Associate Program Director
Deidre Anastas, MD
3rd Year Fellow
Jyoti Gur, MBBS
1st Year Fellow
Program
- 490-bed Children’s Hospital
- 30-bed CVICU
- 22-bed Acute Care Cardiology Unit

People
Program Director: Sonali Patel
Sonali.Patel@utsouthwestern.edu
Associate Program Director: Melinda Cory
Melinda.Cory@utsouthwestern.edu
Program Coordinator: Priscilla Castro
Priscilla.Castro@utsouthwestern.edu

Yearly Stats
- 600 heart surgeries
- 20 transplants
- 15 VAD placements
- 700 cardiac catheterizations
- 10,000 transthoracic echos

Institution Culture
- Commitment to wellness including Resident Wellness and Counseling Center
- Expanding diversity, with opportunities such as Housestaff Emerging Academy of Leaders (HEAL) for Underrepresented Groups

Geographic Area
- North Texas is the fastest growing of all major US metropolitan areas
- Dallas was recently named among the top 20 most diverse cities in the US (Bloomberg)
- Bon Appétit named Dallas the “2019 Restaurant City of the Year”

Fellow Perspective:
“It’s a very supportive environment, there’s always someone there to help if you need anything. Secondly, there’s never a dull moment when it comes to pathology and learning opportunities”

@Utswpedscards
Vanderbilt University Medical Center
Pediatric Cardiology Fellowship

Who we are
9 categorical fellows, 3/year

Fourth year opportunities in imaging, EP, Heart failure/transplant, interventional cath, ACHD

30 faculty members

343 bed Vanderbilt Children's Hospital; 38 bed cardiac care unit (PCICU and cardiology)

Program culture
Great camaraderie among fellows and between fellows and faculty
Great education in all aspects of clinical pediatric cardiology
Emphasis on mentorship, scholarship and research
Busy program, fellow centered but not fellow dependent
Collaborative relationship within the Pediatric Heart Institute and Vanderbilt Medical Center

Nashville
Music City – variety of musical styles
Art and cultural museums
Green space and parks
Pro sports- Titans, Predators, Nashville SC