

# Neonatal-Perinatal Medicine



Program Director:  
Bianca LoVerde, DO,MS  
[bl10102@hsc.wvu.edu](mailto:bl10102@hsc.wvu.edu)

Program Coordinator:  
Jacob Haynes  
[JacobHaynes2@wvumedicine.org](mailto:JacobHaynes2@wvumedicine.org)

## Website



## Location

Morgantown  
population 30,000

University town  
with sports,  
culture, outdoor  
activities

## Hospital

Freestanding  
women and  
children's hospital  
completed in  
2022

2,500 births per  
year

## NICU

Only Level 4  
NICU in WV

State-wide &  
regional  
referral center

50 beds, single  
and double  
rooms

## Program

One fellow per  
year

Nine Neonatal  
Faculty

Small size  
compared to  
population of  
patients

Over 700  
admissions per  
year



# UC DAVIS

---

## CHILDREN'S HOSPITAL



- Program Director: Kristin Hoffman, [krhoffman@ucdavis.edu](mailto:krhoffman@ucdavis.edu)
- 8 total fellows starting in 2024
- Sacramento, CA
  - Diverse community
  - Farm to Fork Capitol
  - Proximity to Tahoe, Napa, the Bay Area
- 49 Bed Level IV NICU
- Robust Transport, Fetal Treatment, and Telemedicine Programs
- Research in basic, translational, and clinical science
  - Mouse models of NEC
  - Resuscitation Science in the Lamb Lab
  - Clinical studies in telemedicine, simulation, multi-site clinical trials
- <https://health.ucdavis.edu/pediatrics/academic-programs/neonatal-perinatal-fellowship/>







# Neonatal-Perinatal Fellowship Program

PD: Jennifer Trzaski, MD (jtrzask@connecticutchildrens.org)

PC: Vivian Bronson (vbronson@connecticutchildrens.org)



Official pediatric teaching hospital of

**UConn**  
SCHOOL OF MEDICINE

## Our Program & Culture

- 2 fellows/year of training
- 40+ neonatal faculty members
- Outstanding Clinical Care
- State-of-the-art Research Experience
- Personalized Training
- Inclusive & Supportive
- Promotes & Fosters Wellbeing
- Fellow feedback drives change

## Educational Conferences

- Neonatal Didactics 3+ hours/week
  - Interactive Presentation
  - Case Discussions
  - Simulation
- Fellowship Core 2 hours/month
- Board Review
- Conferences
  - Physiology/pathophysiology conference
  - Cutting-edge, evidence-based medicine conference
  - Neonatal-Perinatal monthly conferences with MFM/OB
  - Fetal Care Conference and Journal Club

## Our Curriculum

### 1<sup>st</sup> Year

- 6 blocks clinical service
- 6 blocks research
- 60 12-hr night/weekend call shifts
- 6 Neonatal Follow up clinic days

### 2<sup>nd</sup> Year

- 5 blocks clinical service
- 7 blocks research
- 50 12-hr night/weekend call shifts
- 7 Neonatal Follow up clinic days

### 3<sup>rd</sup> Year

- 4 blocks clinical service
- 8 blocks research
- 40 12-hr night/weekend call shifts
- 8 Neonatal Follow up clinic days



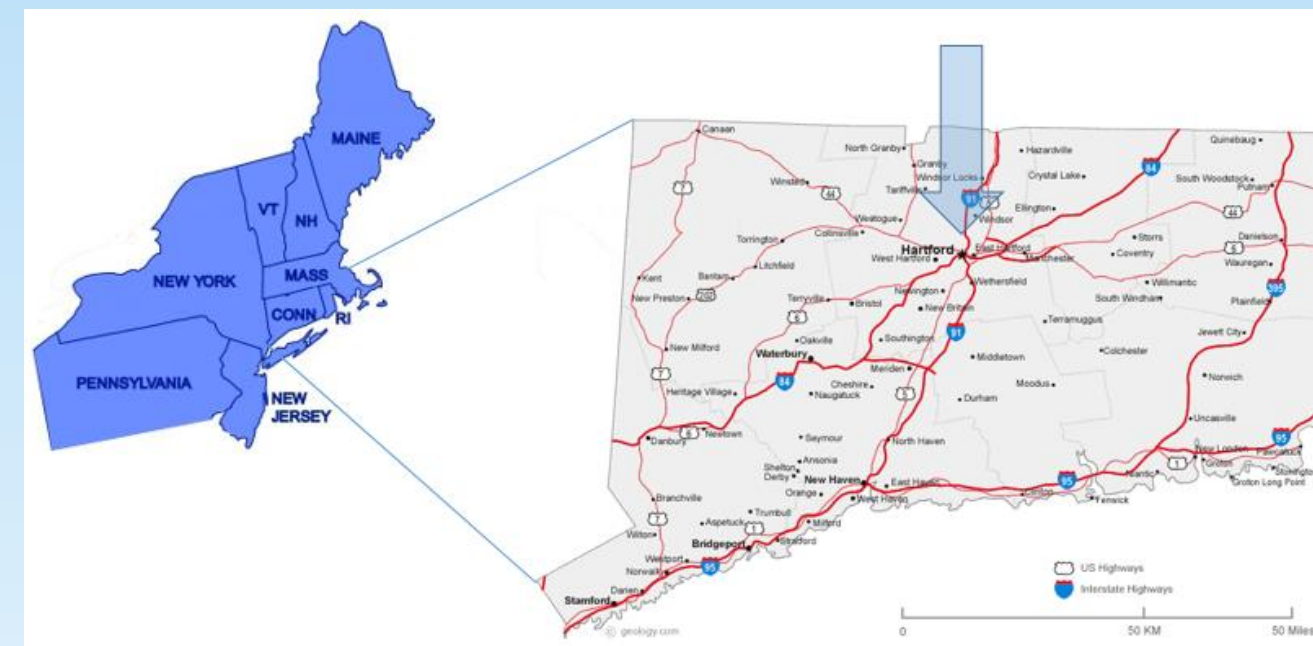
## Research Opportunities

- Basic Science, Clinical, Translational
- UConn Health
- The Jackson Laboratory
- MSCR Advanced Degree



## Life in Connecticut

- Hartford is Connecticut's Capital
  - Dynamic metropolitan area
  - Restaurants, Entertainment, Food & Nature
- Enjoy all 4 seasons in New England
  - Proximity to beach & ski
  - Less than 2 hours to Boston and NYC



## Advantages of Our Program

- New hospital tower to open in 2025
  - Neonatology and Fetal medicine to comprise almost 50% of new tower space
  - 65 new single-patient, private NICU rooms on 2 floors
  - Fetal medicine program in new tower
- Fetal medicine program
- ECMO and Cardiothoracic surgery programs
- Level 4 NICU experience
  - 48 beds
  - Level 3 community hospital elective sites
- Neonatal ground transport program
- Global health opportunities
- Modern, free-standing Children's Hospital opened in 1996
  - Full range of medical and surgical subspecialists to support NICU
- Diverse Patient Population
- Excellent benefits and generous academic stipend





**University of Illinois  
College of Medicine  
At Chicago**

UICneonatologyfellowship

UICneofellowship

- 44 bed level III unit**
- OB/MFM partners**
- 10 faculty**
- 3 fellows per class**
- Wide range of scholarly opportunities**
- 4 months of service per year**
- Neonatology follow up and fetal concerns clinic**

**ACGME ID: 3291621022**

**NRMP #: 1150329F0**

UI Health |



**current fellows  
2023-24**

# Children's Hospital of Richmond at VCU

## Neonatal Medicine



(Scan for more info)

### The Fellowship Program



- 3 year-ACGME accredited
- 5 total fellows (recruiting 2 this year)
- 40-bed level IV regional NICU
- Only dedicated neonatal air transport in VA
- Dedicated L&D unit and maternal fetal medicine
- 13 faculty with diverse clinical and research experience
- 10 NNPs
- Balanced clinical and research schedule

### Children's Hospital of Richmond at VCU



- Level 1 Trauma and Surgical Center
- >10 subspecialties available
- 52 Pediatric Residents
- 14 Med-Peds

### Richmond, VA



- Easy access to the Shenandoah Valley, Washington, DC and the beach
- Great indoor and outdoor attractions
- Diverse and rich culture
- Dog and Family friendly

### Our Fellows in action



### Program Leadership



Karen Hendricks-Muñoz, MD, MPH  
Chief of Division  
Program Director



Nayef Chahin, MD  
Associate Program Director

### Our Goals and Culture:

- **Provide Fellow Focused Learning experiences**
- **Cultivate a culture of:**
  - Professionalism, Diversity, Equity and Inclusion
  - Clinical and Academic excellence





## Vibrant Program with World-Class Clinical Training

*We prepare trainees for careers in Neonatal-Perinatal Medicine by providing a comprehensive fellowship with world-class clinical training.*

- Highly engaged physician and nurse practitioner faculty are very active in providing clinical training with graduated autonomy, culminating in fellows serving in an attending role during the latter half of third year.
- We have strong collaboration with Maternal-Fetal Medicine (a highly-regarded MFM fellowship program!).
- By the numbers: 7 fellows, 17 full-time MD faculty, 27 NPs
  - UNC NICU: 67 beds with ongoing expansion to 77 beds; 27 pediatric and pediatric surgery subspecialties including a multidisciplinary Airway Center and Fetal Care/Fetal Surgery Center drawing patients from across NC, SC and VA.
  - UNC Women's Hospital: 4300 deliveries yearly; majority are high-risk
- ❖ UNC School of Medicine, UNC Pediatrics and NPM are *committed to promoting diversity in our residency and fellowship programs so that we can provide the very best in clinical care, education and research to the patients that we serve.*



## Wide Range of Opportunities for Research and Scholarly Activity

*We offer a wide array of opportunities for research and scholarly activity through an individualized curriculum designed to help fellows reach their career goals.*

- Opportunities in laboratory-based research, clinical/translational research, global health, quality improvement, health policy, ethics, palliative care, education, and more.
- Rich research partnerships: NEC Biorespository, NRN, ELGAN, Global Network, Pediatric Trials Network, Quality Collaborative
- Almost one-third of our fellow graduates have earned an MPH as part of their training at the UNC Gillings SPH, the #1 School of Public Health in the country
- Easy walking distance to a rich diversity of UNC research opportunities (\$1.2 billion in sponsored research)



## Rich Fellow Experience

- 100% Board Pass Rate
- Cohesive fellow group with “family feel” within the Division and Department
- Chapel Hill is a great place to work and live!

uncnicu



[Click here to learn more](#)







# University of Colorado Neonatology Fellowship



**Program Mission:** Combine rigorous, individualized clinical and research training in a supportive community to prepare our graduates for fulfilling and successful academic careers as physician scientists or clinician educators

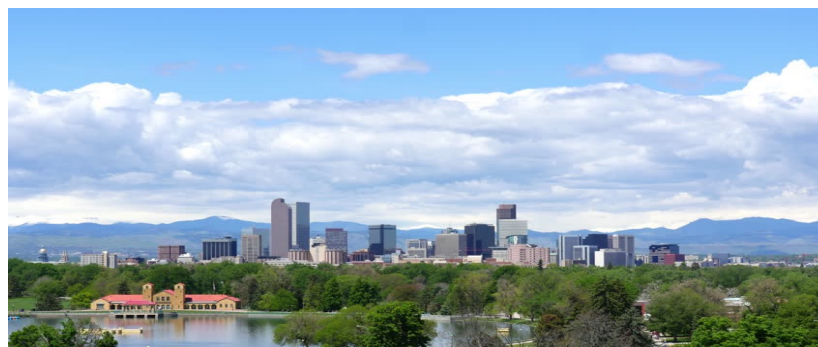
## Who are we:

- 44 MD and 5 PhD faculty
- 4 Fellows/Year
- 60+% of graduates take academic jobs
- Fellow Scholarship (last 5 years):
  - 35% clinical/HSR, 35% basic science, 10% translational, 5% med ed, 5% QI/PS, 5% ethics



## Where are we:

- Denver:** vibrant, young, diverse, progressive city
- One of the largest performing arts complexes in US
  - Great restaurants and breweries
  - College and major league sports
- Colorado:**
- 300 days of sunshine/year
  - Mecca for year-round outdoor activities
  - Major ski areas within an hour of Denver
  - Fantastic hiking and camping in Rocky Mountains



## Clinical Training

2 Large Academic NICUs serving large 7-state catchment area

- **Children's Hospital Colorado:** 82-bed Level 4 NICU with Fetal Care Center
- **University of Colorado Hospital:** 50-bed Level 3 NICU
- 4 weeks of elective time, including opportunities to work at Denver Health, county safety-net hospital
- A myriad of procedural opportunities
- ~15 ECMO runs in NICU each year

## Ask Us About:

- Division-supported Master's Degree training
- Section and Department DEI efforts
- POCUS education and training
- Experience with in-house and from-home call
- Opportunity to conduct large animal research
- Our expertise in neonatal cardiopulmonary diseases, nutrition, and health disparities/clinical outcomes research





# University of Minnesota Pediatric Neonatal Perinatal Medicine Fellowship



Johannah Scheurer, MD  
[krueg080@umn.edu](mailto:krueg080@umn.edu)  
Program Director



Catherine Bendel, MD  
[bende001@umn.edu](mailto:bende001@umn.edu)  
Associate Program Director



Andrea Lampland, MD  
[lampl002@umn.edu](mailto:lampl002@umn.edu)  
Associate Program Director



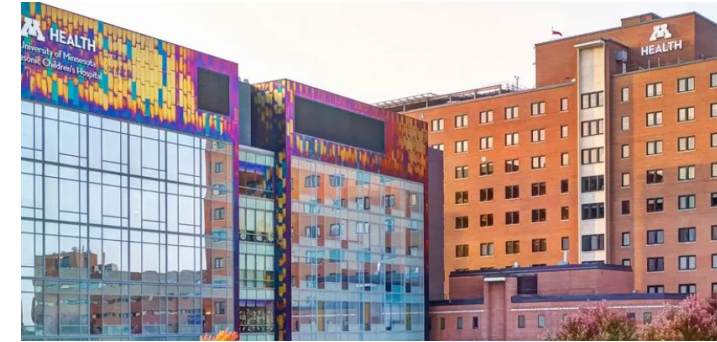
Gina Finical  
[finical@umn.edu](mailto:finical@umn.edu)  
Program Coordinator



Alex Prince  
[princ092@umn.edu](mailto:princ092@umn.edu)  
Associate Program Coordinator

- Masonic Children's Hospital - Primary training site offers broad exposure to level IV NICU with entire spectrum of prematurity, ECMO, complex/multi-system diseases and surgical needs
- Children's Minnesota- St Paul site offers a focus on level III patients with subspecialty and surgical consultation onsite.
- There is a full complement of educational offerings including departmental grand rounds, protected weekly fellows' conference, and simulation-based training
- We offer dedicated scholarly activity and clinical mentorship from our large faculty with variety of expertise in clinical, research, laboratory, quality and safety, and education areas.
- We provide 13 blocks (4 weeks) of clinical work and 26 block of protected time for hypothesis-driven scholarly activity.

Masonic Children's Hospital- MHealth  
Fairview University of Minnesota



Children's of Minnesota - St Paul campus





# University of Kentucky Children's Hospital Neonatal-Perinatal Medicine Fellowship Program

<https://medicine.uky.edu/departments/pediatrics/neonatal-perinatal-medicine-fellowship>  
<https://www.x.com/ukyneonatology>

Our Mission:

The University of Kentucky is committed to providing state-of-the art clinical care for the people of Kentucky and to be a national leader in medical research. To that end, the neonatology fellowship program is focused on training a strong clinician and physician-scientist who can enter a career in academic medicine or clinical practice.

Clinical Curriculum:

- 13 one-month rotations on the NICU clinical service during the three year fellowship
- One month rotation in Neonatal Transport per year of fellowship
- One month rotation in maternal-fetal medicine and another month for electives on other services in Kentucky Children's Hospital.
- The on-call schedule is not more often than every fifth night.
- Fellows will become certified instructors in neonatal resuscitation
- Point of Care US curriculum- NEW

Didactic Program:

- Robust didactic program
- Multidisciplinary conferences and collaboration
- Pediatrics Grand Rounds, Neonatology Grand Rounds, Fetal Infant Mortality Review, Journal Review, Discharge Planning Meeting, Board Review, MFM/Neo/Cardiology Congenital Anomalies, Perinatal Pathology Conference

Research:

- Established research infrastructure support
- Established academic service line that has created new research potential in perinatal medicine and collaboration with other departments
- several team-driven projects and collaborative connections that have been developed within the neonatology division
- Formal mentorship program

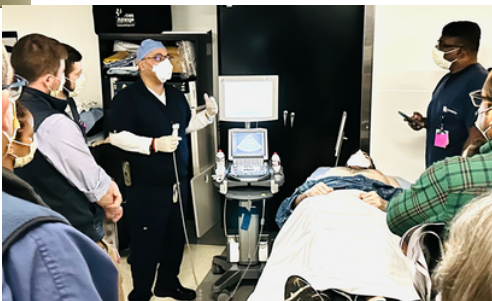
Our Team:

Holiday and Birthday Celebrations



Didactics

POCUS Training



Team Building Activities



Presenting Research at Conferences



Program Director:

Thitinart Sithisarn, MD, PhD: [tsith2@uky.edu](mailto:tsith2@uky.edu)

Program Coordinator:

Kerbi Meade: [kerbi.meade@uky.edu](mailto:kerbi.meade@uky.edu)



LEVEL	SERVICE	RESEARCH	FOLLOW UP CLINIC	MFM	TRANSPORT	ELECTIVE	VACATION
PGY-4	5(One as orientation)	5	1 day per month	1	1	-	15 days
PGY-5	4	7	1 day per month	-	1	-	15 days
PGY-6	4	6	1 day per month	-	1	1	15 days



# **Neonatal-Perinatal Medicine Fellowship Program**

Division of Neonatology

Department of Pediatrics

Robert Wood Johnson Medical School

Rutgers, The State University of New Jersey

New Brunswick, NJ



## Neonatal-Perinatal Fellowship Program

- Three-year ACGME Accredited training program
- 3 Fellows/cycle

**Mission:** We are committed to training a group of diverse Neonatologists, physician scientists, and academic leaders.

### Training Sites

1. Ronald Regan NICU, Level 4 with delivery room experience, ECMO, neonatal dialysis, large Cardiothoracic surgery program and access to all pediatric subspecialties.
2. Santa Monica NICU: Level 3 with delivery room experience.



Kara L. Calkins, MD

**Program Director**

[kcalkins@mednet.ucla.edu](mailto:kcalkins@mednet.ucla.edu)



Margaret P. Nguyen, MD

**Associate Program Director**

[margaretnghuyen@mednet.ucla.edu](mailto:margaretnghuyen@mednet.ucla.edu)



[Neonatal- Perinatal Fellowship Website Link](#)



[UCLA Children's Discovery and Innovation Institute \(CDI\) Website](#)



Scan QR Code for more information about our program





## Our Mission:

To train future neonatologists to provide extraordinary neonatal care and conduct innovative research. We are committed to this through evidence-based neonatal care, in-depth education and strong research mentorship.

### Evidence-Based Neonatal Care

Clinical Time Split evenly between both sites:

#### Nebraska Medicine Hospital:

- Level 3 NICU ~500 admissions annually
- High Risk Deliveries with busy MFM service

#### Children's Nebraska:

- Only Level 4 NICU in Nebraska
- 48 Beds ~ 500 admissions per year
- Complex surgical, cardiac and Neuro NICU



### Strong Research Mentorship



- Research across the institution available for basic science, translational, clinical, education, public health, medical ethics, etc.
- Tuition Benefits



### In-Depth Education

Simulations, POCUS training opportunities, Multi-disciplinary education, Fellow Core Curriculum



### Omaha, Nebraska



[www.visitomaha.com](http://www.visitomaha.com)

### Program Culture

- 1 Fellow Per Year – Personal
- 11 Faculty with clinical, research, teaching, leadership and mentorship expertise
- Multidisciplinary Care
- Fellow Independent Program
- Inclusive, Supportive and Flexible Scheduling

Program Director: Courtney McLean, MD, MS

Program Coordinator: Miranda Downing

Twitter: @NeonatologyUNMC



**Scan to Learn  
More About Us!**





# Phoenix Children's Hospital Neonatal-Perinatal Medicine Fellowship



Gregory Martin, MD  
Division Chief/Program Director  
[gmartin1@phoenixchildrens.com](mailto:gmartin1@phoenixchildrens.com)



Marc Ellsworth, MD  
Associate Program Director  
[mellsworth@phoenixchildrens.com](mailto:mellsworth@phoenixchildrens.com)

- 2 Fellows per year
- 2 Sites
  - Phoenix Children's
    - 42+ bed Level IV
  - St. Joe's
    - 70 bed Level III
- ECMO/CVVH/Dialysis
- Centers of Excellence
  - BPD
  - CDH
  - Neuro ICU
- Research
  - Clinical
  - Basic Science
  - Education/Simulation
- Phoenix
  - Professional and collegiate sports
  - Hiking
  - Year-round sun
- Faculty
  - 23+ Neonatologists
  - OB/MFM
  - All Pediatric Subspecialists

Program Administrator: Karen Boettcher, [kboettcher@phoenixchildrens.com](mailto:kboettcher@phoenixchildrens.com)



BROWN

## Fellowship in Neonatal- Perinatal Medicine

### CLINICAL TRAINING

#### Inpatient: Women & Infants NICU

- Four 4-week blocks per year
- 80 bed level IV unit
- 9,000 deliveries per year
- Typical daily census 55-70

#### Outpatient: NICU F/U Clinic

- One 2-week block per year
- Longest running F/U clinic in the US

#### Transport:

- Primary referral site for 7 level I-II nurseries in RI & Southeastern MA
- Paid moonlighting on transport

### RESEARCH OPPORTUNITIES

#### Research Methods

- 2-week basic course during fellowship orientation
- Hassenfeld Fellowship (optional)

#### Research Projects

- **Clinical research** in the NICU
- **Basic science research** at the Center for Perinatal Biology at Kilguss Research Institute
- **Neurodevelopmental follow-up research** at the NICU Neonatal Follow-up Program
- **Public health and health services research** at Brown University School of Public Health

### EDUCATION

#### Simulation

- 2-day boot camp during orientation
- Simulation of uncommon procedures

#### Weekly NICU conferences

- Fellows' conference - core curriculum
- Fellow-led rotating journal club, M&M, etc.
- Invited speakers at Grand Rounds

#### Biweekly and monthly multidisciplinary conferences

- Neuro-NICU Rounds
- Perinatal pathology conference
- MADAM (with pediatric surgery & MFM)
- ECMO Hour (with pediatric surgery & PICU)

### CONTACT US:

Beatrice Lechner, Program Director  
blechner@wihri.org  
Christine Rockwell, Program Coordinator  
crockwell@wihri.org



LEARN MORE!



TAKE A TOUR!



# Neonatal-Perinatal Medicine Fellowship Program



### Clinical Training

- 150-bed Level IV NICU
- >1300 admissions & >3500 deliveries/year
- 7 NICU teams with APNs and residents
- 65% inborn, 35% transported
- All pediatric medical and surgical subspecialty services
- ECMO, Aquadex/CRRT, infant lung transplant, in utero MMC repair

### Scholarly Work

- Fellows pursue Basic/ translational/ clinical/ QI projects
- We help you find a great mentor based on your interests
- Mentors within Division, Department, WUSM
- Fellows present at PAS, ATS, CHNC, MWSPR, AAP



**2 Marshall Klaus Perinatal Research Awards**



**Junior Section President**

### Fun things to do in St. Louis

- Forest Park – Zoo, Art Museum, Science Center, History Museum
- St. Louis Aquarium
- Cardinals/Blues/City SC
- Grant's Farm
- The MUNY
- St. Louis Symphony
- Fabulous Fox
- City Museum

Visit us to learn more



@WashU\_NICU

### Our Fellows

First Year



Kelley Denton, MD, MS



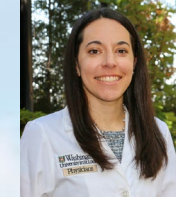
Rafael Gutierrez, MD



Amy Hammen, DO



Callie Marshall, MD, MPH



Marina Metzler, DO



Allyson Schreiber, MD, PhD

Second Year



Andrew Carroll, MD



Mariah Cheaves, MD



Jess Kris, MD



Tasha Lalos, MD



Kelly Meyer, MD



Tara Shepherd, MD, MS

Third Year



Kylie Bushroe, MD



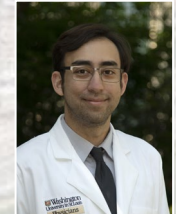
Bis Cole, MD, MS



Tyler King, DO



Erin O'Brien, MD



Joel Smith, MD



Devon Swofford, DO

### Program Leadership



Jennifer Wambach, MD, MS  
Co-Program Director



Sam Julian, MD  
Co-Program Director



Lindsay Pickering, MA  
Program Coordinator







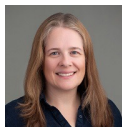
**Department of Pediatrics**  
UNIVERSITY OF WISCONSIN  
SCHOOL OF MEDICINE AND PUBLIC HEALTH

# Neonatal-Perinatal Medicine Fellowship



Follow to learn more!

@WiscPedsRes



Lydia Wraight, MD

Program Director



Elizabeth McBride, MD

Associate Program Director

## Collaborative Training

The Neonatal-Perinatal Fellowship program at the University of Wisconsin emphasizes strong clinical experiences, diverse research opportunities, and inspiring mentorship. A few highlights include:

- Faculty committed to the individual growth of each fellow
- Level III unit located in the busiest delivery hospital in the state
- Level IV unit with exposure to ECMO, EXIT procedures, & fetal surgery
- Ground & air transport management
- Member of Vermont-Oxford Network & Children's Hospital Neonatal Consortium
- Clinical use of and research on POCUS & NIRS



## Inclusive Health Care Environment

Understanding the power and value of diversity, our GME programs are consistently recognized for their strength and innovation.

## Chart-Topping City

With a population of nearly 275,000, Madison consistently ranks in the top places in the U.S for quality of life. As the state capital and the home of the University of Wisconsin Badgers, Madison is vibrant and picturesque. You get the best of both worlds: big city amenities like restaurants featured on this season's 'Top Chef' as well as easy access to outdoor diversions such as hikes and trail rides. With short commutes and reasonable cost of living, and it's a great place to work, have fun, and raise a family.

## POV:

"It's a launchpad to becoming the best neonatologist you can be"

~ current fellow



"Now being out in practice, I continue to appreciate the experiences I had as a fellow: patient diversity, enthusiasm of educators, and camaraderie among co-fellows. [UW Neonatology] still influences how I approach both patients and their families as well as teaching future pediatricians."

~ recent graduate

"Everyone is genuinely supportive, prioritizing not only our training & success, but also our well-being. This is a strong community where we feel valued & motivated to excel."

~ current fellow





## Neonatal-Perinatal Fellowship Program

- Three-year ACGME Accredited training program
- 3 Fellows/cycle

**Mission:** We are committed to training a group of diverse Neonatologists, physician scientists, and academic leaders.

### Training Sites

1. Ronald Regan NICU, Level 4 with delivery room experience, ECMO, neonatal dialysis, large Cardiothoracic surgery program and access to all pediatric subspecialties.
2. Santa Monica NICU: Level 3 with delivery room experience.



Kara L. Calkins, MD

**Program Director**

[kcalkins@mednet.ucla.edu](mailto:kcalkins@mednet.ucla.edu)



Margaret P. Nguyen, MD

**Associate Program Director**

[margaretnghuyen@mednet.ucla.edu](mailto:margaretnghuyen@mednet.ucla.edu)



[Neonatal- Perinatal Fellowship Website Link](#)



[UCLA Children's Discovery and Innovation Institute \(CDI\) Website](#)



Scan QR Code for more information about our program





# Neonatal-Perinatal Fellowship

**6**

neonatal  
fellows

**12**

board certified  
neonatology  
faculty

**64**

bed  
Level IV  
center

Approximately

**750**

admissions  
per year  
2/3 inborn  
1/3 outborn

ECMO center, perinatal network  
center for North Central Illinois

Maternal labor and delivery unit  
on campus a short walk away

All training occurs in a single  
hospital setting

## Teaching Opportunities

Pediatric residency  
Med/Peds residency  
Medical students

## Individualized Curriculum

Administrative track  
Educational,  
informatics, QI,  
simulation, etc.

## Peoria – great place to live and train

Low cost of living  
Small urban setting  
Low traffic

**M. Jawad Javed, MD**  
Program Director  
jawadj@uic.edu

**Carol Reames-Trotter**  
Program Coordinator  
cjrtrott@uic.edu



**For more information**



**STATE-OF-THE-ART  
SIMULATION FACILITY**

**TAKE A  
TOUR**







# UT Southwestern Medical Center

Voted the No. 1 hospital in Texas by *U.S. News & World Report*, UT Southwestern is the most prominent medical education and biomedical research institution in Texas. It is the largest medical school in the University of Texas system.

# Children's Health<sup>SM</sup>

Recognized as one of the top pediatric hospitals in the nation by *U.S. News & World Report*, Children's Medical Center Dallas, the flagship hospital of Children's Health, is one of the main clinical locations for this fellowship. The volume and diversity of patients provide a full-bodied education to fellows.



## Well-structured Educational Curriculum

**Evidence-Based Medicine (EBM) series:** Three-Year Curriculum with Course Director

Vishal Kapadia, M.D

**Physiology series** with Course Director Imran Mir, M.D.

**Structured Quality Improvement curriculum** with Course Directors Venkat Kakkilaya,

M.D., and Lorraine Bautista, M.D

**Communication Curriculum:** With course director Dr. Jesse Banales:

**ECMO Training and Education:** with Dr. Abhishek Makkar

## Research Opportunities

**Clinical:** Resuscitation; NeuroNICU; Lung; Feeding and Nutrition; Placental; Neurodevelopmental and Neurobehavioral Impairments and much more....

**Quality Improvement:** Golden Hour; Neonatal Abstinence syndrome; Non-invasive ventilation; Medical Education

**Basic & Translational:** 200+ Labs in UTSW; within the division, Phil Shaul lab (endothelial signaling) and Mirpuri lab (mucosal immunology lab).

**Medical Education:** DR simulation: Mock codes; Other simulation based educational studies; multicenter education studies looking at in-training exams and Boards

**Clinical Informatics:** 3 neonatologists with advanced degrees in medical informatics and machine learning doing active research in this field; Well established Clinical Informatics Center at UTSW

## Targeted Programs

**NeuroNICU program:** Led by our Division Chief, Lina Chalak, M.D., there is multidisciplinary involvement in this program, including Neonatology, Neurosurgery, Neonatal Neurology and Neuroradiology.

**Neonatal Resuscitation Program:** Led by Myra Wyckoff, M.D., this is a unique program at Parkland hospital and UT Southwestern

**ECMO Training Program:** Led by Abhishek Makkar, M.D., the ECMO program at our Level IV NICU at Children's Health offers excellent education and training in neonatal ECMO.

**THRIVE Follow-Up Program:** Led by Roy Heyne, M.D., our follow-up clinic has one of the best follow-up rates among neonatal research network centers.

**POCUS Program and Hemodynamics** programs being developed this year...





Our Website

### Program Contacts

**Program Director:** [erynn-bergner@ouhsc.edu](mailto:erynn-bergner@ouhsc.edu)

**Associate PD:** [douglas-dannaway@ouhsc.edu](mailto:douglas-dannaway@ouhsc.edu)

**Program Coordinator:** [brookelynn-davidson@ouhsc.edu](mailto:brookelynn-davidson@ouhsc.edu)



## Training

9 Fellows  
Faculty to Fellow Ratio of  
**4.2 : 1**

All rotations at **1 site**

Standalone children's hospital  
with in-house maternal-  
perinatal center



## Learning

Develop a tailored  
**learning experience**

- Guided 1st year orientation
- Procedure & ECMO bootcamp
- Protected weekly didactics
- Multidisciplinary fetal anomaly conferences



## Location

**Oklahoma City**  
Centrally located within OKC  
Metro

Urban with Access to Nature,  
Affordable Cost of Living, Family  
Friendly, Diverse, Vibrant Cultural  
and Entertainment Scene, A  
Foodie's Heaven, and  
Home of OKC Thunder!



## Hospital

**104 bed Level 4 NICU**  
Referral center for the state

- Neonatal Transport & Telemedicine Program
- ECMO & therapeutic cooling
- Hemodynamics Team
- Palliative care
- NICU Cardiac Team & CVICU
- Follow-up Program



## Research

One of **FOUR**  
comprehensive health  
science centers in the US

Faculty with diverse interests in  
Basic Science, Clinical,  
Translational, QI, or Educational  
Research  
National Research Networks



**FOLLOW US ON INSTAGRAM @OU.NICUFELLOWS**





# Children's Hospital of Philadelphia®

## Division of Neonatology



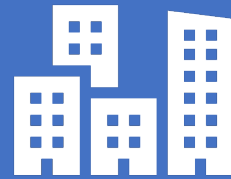
### Learning

- Individualized scholarship pathways
- Protected educational time
- 14 seminar series, including POCUS



### Research

- Diverse faculty with many active research projects/interests
- World class research opportunities at CHOP and Penn
- Opportunities to obtain additional degrees



### Location

- 6<sup>th</sup> largest US city with diverse population
- Amazing food scene
- Philly sports are the best jaw
- Within 1 hour's drive of the beach and mountains
- Wawa, pretzels, wooder ice, & cheesesteaks; need



### Hospitals

- 100 bed level 4 unit with Special Delivery Unit
- Highest volume NICU ECMO center
- 40 bed level 3 delivery hospital
- Train in 4 different NICU environments (Level 3 & Level 4)
- Attend deliveries at birth hospitals and Special



### Training

- 20 Neonatology fellows
- 58 Neonatology faculty
- Over 50 pediatric subspecialty fellowship programs
- 180 Pediatric residents

**Heather French, MD, MEd**  
*Director, Fellowship Training Program*

**Meredith Feldman, MS**  
*Fellowship Program Coordinator*



# OHSU Neonatal-Perinatal Medicine Fellowship



DOERNBECHER  
CHILDREN'S  
*Hospital*

## History and culture

- Mission to train leaders in neonatology
- Established in 1974
- Goal to create a rigorous clinical experience while nurturing personal well being

## Portland, Oregon

- Outdoors: mountains, coast, parks
- Culture: biking, food, wine country, beer and coffee
- Neighborhoods: easy access to the city

## Fellowship program specifics

- Year 1
  - Day/night shifts (no 24hr call)
  - ~50% of inpatient time
- Year 2-3
  - Palliative Care elective
  - ~75% of time protected for scholarship
- OHSU NICU
  - Level IV NICU
  - Large regional referral center with telemedicine at 9 sites
  - Active Fetal Care Center, including surgery
- Mentorship
  - Early meeting with program leadership
  - Scholarly Oversight Committee
- Scholarship Opportunities
  - Human Investigators Program
  - Oregon Primate Center
  - Pratt Scholarship for Neonatal Fellows
  - Dual training in Clinical Informatics

## Department opportunities

- Advocacy: Doernbecher is the voice for children in Oregon
- Neonatal Medical Legal Partnership
- Pediatric Fellowship Conference
- Resident and Faculty Wellness Center
- Center for Diversity and Inclusion

## Program Leadership

- PD: Emily Carter, MD, MPH
- PC: Ashley Harrison Feria, MPH
- Division Chief: Bob Schelonka, MD





# Nationwide Children's Hospital Columbus, OH

**Level 4 unit** in freestanding Nationwide Children's Hospital and **Level 3 unit** with delivery center at the Ohio State University



Diversity of clinical experience: **neo-run ECMO** in NICU, **Fetal surgery and Delivery Center**, signature **expertise in BPD, Small Baby, and Infant Feeding Disorders**

Full spectrum of research opportunities inside and outside the division with robust **clinical research and QI** infrastructure, **funded opt-in Masters degrees** and **intramural research grants**



Fellowship designed around **individualization of training, protected and innovative education, safe learning culture, and inclusivity**



Friendly community with **hospital daycare, nationally ranked schools and sports teams, expansive park system, bustling restaurant scene**



[Elizabeth.Bonachea@nationwidechildrens.org](mailto:Elizabeth.Bonachea@nationwidechildrens.org) (Director)

[Diana.Crenshaw@nationwidechildrens.org](mailto:Diana.Crenshaw@nationwidechildrens.org) (Coordinator)







### Mission:

To train our fellows to become excellent clinicians, teachers, clinical leaders and researchers that provide compassionate, and state-of-the-art care wherever they serve.

## Neonatal-Perinatal Medicine Fellowship Program

<https://www.orlandohealth.com/neonatology-fellowship>

Program Director: Dr. Michael McMahan

Assoc. Program Director Dr. Christa Matrone



- APH is a 158 bed Children's with full subspecialty coverage.
- It is Nationally ranked in 5 Pediatric subspecialties.
- The Pediatric Residency program has 48 residents / 16 per year. Connected to WPH by a bridge.



### Clinical Program Highlights:

- The first community based Neonatal Perinatal Medicine Fellowship Program.
- Cutting edge pre- and post-natal care including: Fetal Surgery, Exit Procedures, ECMO, Cardiac Surgery, Trans-catheter PDA occlusion as well as multiple Pediatric Surgical procedures that are performed in the NICU.
- A high volume labor and delivery service with 12-15,000 deliveries / year, a large Maternal Fetal Medicine Program as well as a transport team for out born patients resulting in a 142 bed NICU that rarely has unfilled beds.
- Multidisciplinary Specialized Teams / Programs: including a Tiny Baby Collaborative (22-24 wks), ECMO Team, Complex Care Unit (for infants who are technology dependent), Pulmonary Hypertension Team, Pocus Program with plans for a Hemodynamic Program in the next 1 to 2 years.
- Close collaboration with our Pediatric Subspecialists including Palliative Care daily involvement in the NICU.



### Didactic Education:

- Weekly Conferences: Neonatal Core Curriculum, Neonatology Radiology Conference, Pediatric Grand Rounds.
- Monthly / Quarterly Conferences: Neonatal "Lunch & Learn", Neonatal Multidisciplinary Simulation, Pediatric Fellowship Research Conference, Neonatal Ethics Conference, Maternal-Fetal Medicine Conference, NICU Morbidity and Mortality Conference, OB and NICU Case Review Conference.

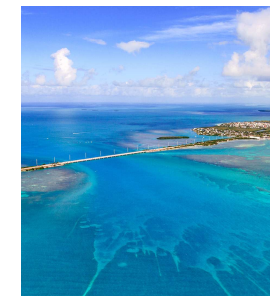
### Research Opportunities:

- Clinical research and QI, Clinical Informatics, Medical Education, Pocus and Hemodynamics, Collaboration with APH Pediatric Subspecialties, Masters Degree.

### Neonatal Faculty:

- Diverse and enthusiastic faculty with a wealth of clinical experience. 25 Neonatologists, a Pediatric Hospitalist and 8 Neonatal Nurse Practitioners

### Free Time / Leisure







Scan to Learn  
 More About Us

## Clinical Training

### 11 Neonatology Fellows

(recruiting 4 for 2025 start)

**19 Neonatology Faculty**

**MFM Fellowship Program**

**96 Pediatric Residents**

3-4 Fellows on Service

53 Total Clinical Weeks

2-Week CT Surgery Rotation

Individualized Electives

NICU-staffed ECMO Program

Transport Med Command

HFOV, HFJV, NAVA, iNO, Cooling

Follow-Up Clinic

POCUS Curriculum

Simulation Center

BPD & Neuro-NICU Teams



POCUS Sim-Training

## Learning

**Goal:** Train fellows for careers in academic neonatology, emphasizing excellent patient care, teaching, and scholarly activity

### Educational Conferences:

Cases, Didactics, M&M/QA, Journal Club, QI, Fetal Boards, Resuscitation reviews, Communication skills course

1<sup>st</sup> Yr NICU Bootcamp and Basics Series with Buddy-call System

Med Ed, Global Health, Health Systems, and QI Institute for Healthcare Improvement Tracks



Weekly Conference

## Hospital

### 82 Bed Level IV NICU

**1,200 admissions**

**140-180 VLBW**

### Stand-alone Children's Hospital

connected to Maternal L&D Unit

**4,000 Deliveries** at Main Campus

**200-300 Transports/year**

Full compliment of Pediatric Subspecialists including Palliative Care; Peds Surgery, Neurosurgery, ENT, Ophthalmology, CT Surgery, Genetics and Metabolism



Single-Family Rooms

## Research

### Clinical, Bench, Translational & QI

**90 Weeks of Protected-Time**

Invited National and Regional Research Platforms and Posters

Statistician Support Services  
 Paid Clinical Research Scholar  
 Biostatistics Course (CWRU)  
 Book money, GME Travel Grants, Internal grant program to support scholarly work



2<sup>nd</sup> Year Class at PAS - Toronto

## Location

### Cleveland, Ohio

Urban metropolis with easy access to local Metroparks, Waterways, & Countryside, Sports, Broadway Shows, over 400 Concert Venues including the Rock & Roll Hall of Fame and world-class Orchestra, named #7 Food City in US\*, Affordable Cost-of-Living

*\*Travel & Leisure, 2023*



Downtown



## Neonatal-Perinatal Medicine Fellowship Program



### ADVANTAGES OF OUR PROGRAM

- Large fellowship - 4 fellows per year
- Only Free Standing Childrens Hospital with all subspecialties and surgical support, serving Long Island and Queens
- Level 4 and Level 3 NICU experience for the Fellows, both with Delivery Service
- Neonatal Air and Ground Transport
- Focus on Trainee Well-Being
- Competitive Salary, Health Benefits and 401K matching
- Fellows Feedback Drives Change
- Serving the Most Diverse Multicultural Population of New York

### EDUCATON

- Didactic, Journal Club, Current events, M&M, Lunch & Learn, Case Conferences
- Combined MFM/Surgery/Radiology/Neo Conference
- **Structured POCUS Curriculum**
- Weekly Radiology Rounds
- Neonatal Grand Rounds
- Neonatal Ethics Curriculum
- Respiratory Physiology Rounds
- Weekly Neonatal Board Review with Assessment
- Bedside Neonatal Simulation
- On-site Procedural Bootcamp



### LIFE ON LONG ISLAND

- Boarder of NYC and Long Island , **BEST OF BOTH WORLDS!**
- Easy Access to Manhattan
- Parks, Beaches, Boating and Hiking
- All 4 Seasons
- Food, Wineries, Shopping
- Excellent School Districts – Majority in Top 10 in NY
- **CAN LIVE ANYWHERE!**
- Current fellows live in Lond Island, Brooklyn, Queens, Manhattan, Bronx, Westchester, New Jersey



### CLINICAL PROGRAMS

- Neonatal transport with high frequency ventilation and nitric oxide: air & ground
- Lung rescue/ECMO
- Less Invasive Surfactant Administration (LISA)
- POCUS
- Carpe Diem Neonatal Hemodialysis
- Advanced fetal care that includes extrauterine intrapartum therapy [ExIT procedures] and Conjoined Twins Management
- Pediatric General Surgery, CT and Neurosurgery
- Percutaneous PDA Closure
- Chronic Pulmonary hypertension Team
- Cleft palate team
- Whole body hypothermia therapy
- Dedicated NICU Milk Room
- Intestinal rehabilitation Team
- Neonatal skin and wound care team
- NICU GRAD clinic: medical and developmental outcome

### RESEARCH OPPORTUNITIES

- Bench Research at Lilling Family Neonatal Research Lab at Feinstein Institute for Medical Research on Campus
- Translational and Clinical Research
- POCUS Research
- Medical Education and Simulation Research
- Neuro-Developmental Outcomes Research



PD – Alla Zaytseva, MD ([azaytseva@northwell.edu](mailto:azaytseva@northwell.edu))  
PC – Shonah Gwyn ([ssandel@northwell.edu](mailto:ssandel@northwell.edu))



# Advocate Children's Hospital- Park Ridge Neonatal Perinatal Medicine Fellowship Program

## Structure:

- 2 Fellows per year

## Program Highlights

- 54-bed Neonatal Intensive Care Unit with 625 average yearly admissions
- Exposure to a diverse patient population, including premature infants, infants with congenital anomalies, and those requiring ECMO and other advanced therapies
- Interdisciplinary rounding model with close collaboration between neonatologists, NNPs, residents, respiratory therapists, pharmacists, nutritionists and other allied health professionals
- Close working relationships with pediatric subspecialists to provide comprehensive care
- Exposure to high-risk pregnancies and fetal surgery through Center for Fetal Care
- Opportunities to participate in quality improvement projects and develop leadership skills
- Dedicated research time with opportunities for clinical and basic science research
- Robust didactic curriculum including board review sessions, journal clubs, neonatal case reviews, and ECMO conferences
- Participation in outpatient clinics like NICU follow-up clinic to monitor long term outcomes

## Contact Information

- Website: <https://www.advocatehealth.com/education/residency-opportunities/advocate-lgh/>
- Instagram: @achprnicufellows
- Ramesh Vazzalwar, MD, Program Director: [ramesh.vazzalwar@aah.org](mailto:ramesh.vazzalwar@aah.org)
- Tricia Babinec, Program Coordinator: [patricia.babinec@aah.org](mailto:patricia.babinec@aah.org)



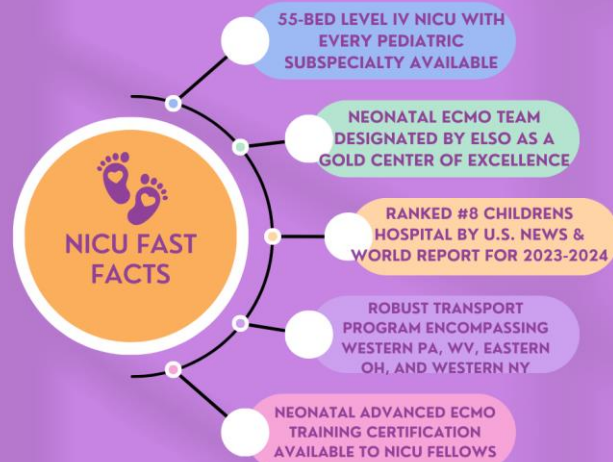


# UPMC Neonatal-Perinatal Medicine Fellowship

**UPMC** | **CHILDREN'S**  
HOSPITAL OF PITTSBURGH



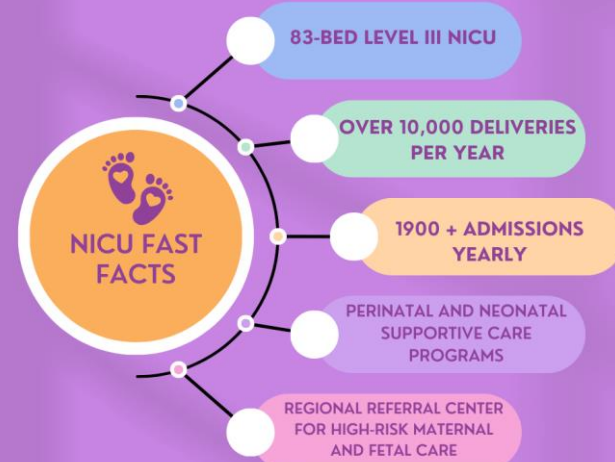
**UPMC** | **CHILDREN'S**  
HOSPITAL OF PITTSBURGH



**UPMC** | **MAGEE-WOMENS**  
HOSPITAL



**UPMC** | **MAGEE-WOMENS**  
HOSPITAL



Pittsburgh is voted one of America's "most livable cities"

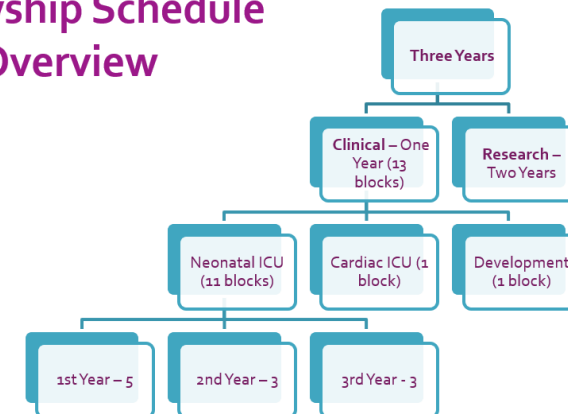


## Program Highlights:

- Robust transport experience
- Neonatal Advanced ECMO Training Program
- Ample research opportunities including: clinical, translational, quality improvement, and medical education

## Fellowship Schedule Overview

Scan the QR code to visit our website:





# University of Rochester Neonatal-Perinatal Medicine Fellowship

## Clinical Environment

- 68-Bed Regional Perinatal Center
- 1,100 Admissions Each Year
- Level IV NICU & Level II Special Care Unit

## Life in Rochester

- 3rd Largest City in New York State
- Wide Array of Cultural, Leisure and Outdoor Recreational Activities

## Fellowship Experience

- Individualized Curriculum According to Interest and Career Goals
- Fellow Engagement in the Complex Deliveries and Patients, High-Acuity Transports, and Integrated Cardiac Experience
- Mentorship from Faculty with a Clinical, Education, QI and Research Expertise
- Multidisciplinary Grant-funded Research Opportunities
- Master Degree Opportunities with a 95% Tuition Benefit – MEd, MMM, MPH, etc.
- Focus on Well-being and Work-Life Integration



**Rita Dadiz, DO**  
Program Director (PD)



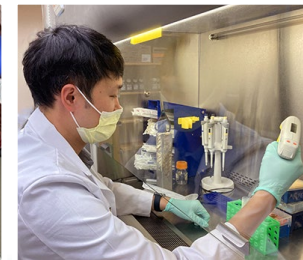
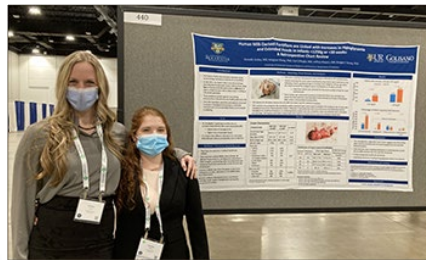
**Jon-Ryan Burris, MD**  
Associate PD



**Irina Prelipcean, MD**  
Associate PD



**Our Fellows**





# Neonatal-Perinatal Medicine Fellowship

- Premier university, medical school and medical center
- Weekly academic half day
- Team Training and retreats
- State of the art NICU built in 2018
- Scholarly Tracks and Pathways
- Renowned clinical and basic science research faculty
- Financial support of advanced degrees (PhD, MHS, M Ed)
- Breadth of clinical experience caring for the most fragile infants
- Opportunities for educator/simulation training
- Robust cardiac, surgical, and ECMO programs
- Central location between New York and Boston
- New Haven is an eclectic city with diverse opportunities
- Site for Regional Neonatal Fellow Boot Camp



Yale SCHOOL OF MEDICINE