

# NEONATAL INTENSIVE CARE UNIT

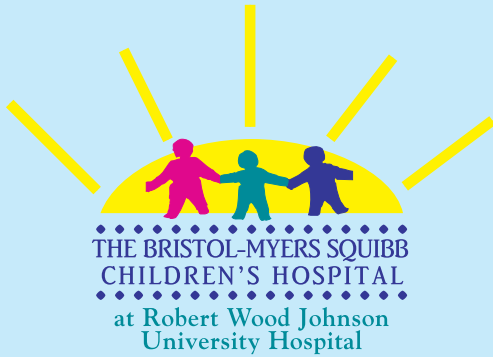


## ABOUT THE NICU

- Level III with 37 beds and physicians available 24/7
- The only neonatology fellowship training program in the state
- Award winning design featuring recessed soundproof ceilings and soft, adjustable lights
- Physicians practice the latest evidence-based medicine, leading nationally recognized NIH-funded research programs to continuously improve care
- Family-centered care with NICU-based lactation consultants

## UNIQUE PROGRAM AND SERVICES

- Pioneering the use of non-invasive transcutaneous monitoring to decrease blood drawing (hemoglobin, oxygen, carbon dioxide, methemoglobin)
- Newest forms of gentle and non-invasive neonatal ventilation:
  - o High-frequency jet and oscillator
  - o Neural-assist ventilation
  - o Nasal intermittent ventilation nitric oxide, including trials for new indications of pulmonary hypertension in prematurity
- Neonatal outcomes that consistently exceed regional and national benchmarks
- Active transport service fully equipped for neonatal ventilation and inhaled nitric oxide
- In-house pediatric radiology specialists enable rapid diagnosis and treatment



Critically ill neonates receive advanced, comprehensive care from the state's leading experts at The Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital.

## NEONATOLOGISTS



Chief: Barry Weinberger, MD

Thomas Hegyi, MD

Daniel Hirsch, MD

George Lambert, MD

Rajeev Mehta, MD

Surasak Puvabanditsin, MD

NEONATAL INTENSIVE CARE UNIT

732-253-3807



ROBERT WOOD JOHNSON  
HEALTH SYSTEM



THE BRISTOL-MYERS SQUIBB  
CHILDREN'S HOSPITAL  
at Robert Wood Johnson  
University Hospital

# MATERNAL-FETAL MEDICINE

Our program provides high-quality pregnancy care for high-risk obstetric patients, including expertise in multiple pregnancies, antepartum management, prenatal testing and delivery

## PROGRAM SERVICES AND HIGHLIGHTS

- Dedicated Perinatal Laboratory for active research to improve pregnancy outcomes
- 24-hour High Risk Pregnancy Coverage along with critical care trauma obstetrics
- Genetic counseling service
- Preterm birth evaluation and prevention service

## TESTING SERVICES

- Center for fetal diagnosis and therapy with high-level fetal ultrasound including 3D/4D technology
- First trimester genetic/aneuploidy screening
- Second trimester genetic sonogram service
- Amniocentesis, chorionic villus sampling, fetal blood sampling
- Fetal cardiovascular evaluation service/echocardiography

## MATERNAL-FETAL MEDICINE SPECIALISTS

*Robert Wood Johnson Medical Group  
Clinical Academic Building  
125 Paterson Street, 4th Floor  
New Brunswick, NJ 08903  
732-235-8006*



Chief: Todd Rosen, MD  
Christina M. Duzyj-Buniak, MD  
Dzhamala Gilmandyar, MD  
Ashwin Jadhav, MD  
Susan Janeczek, MD  
William E. MacMillan, MD  
Myriam Mondestin-Sorrentino, MD  
Joaquin Santolava, MD  
Paul Matta, DO

*High Risk Pregnancy Center of New Jersey, PC  
One Auer Court, Suites A and B  
East Brunswick, NJ 08816  
732-390-1020*

Ambalavaner Krishnamoorthy, MD  
Shyamashree Sengupta, MD

## HIGH-RISK OB PERINATAL CENTER

The Ambulatory Suite at RWJ  
One Robert Wood Johnson Place  
New Brunswick, NJ