Maryland Regional Neonatal Transport Program

Edward Lawson MD
Co-Director
Johns Hopkins Children's Center

Susan J. Dulkerian, MD
Co-Director
University of Maryland Hospital for Children

Webra Price-Douglas, PhD, CRNP
Coordinator
Maryland Regional Neonatal Transport Program Features

• Immediate 24 hour-a-day ground and air transport
• No cost for primary transports
• Third-party payors are billed for back transports
• Staffed by specially trained neonatal transport nurse/practitioners
• Rotated service between sponsoring centers
Maryland Regional Neonatal Transport Program

Features

- Access to multiple services including ECMO, state-of-the-art infant ventilation and full range of medical-surgical subspecialists
- Neurodevelopmental follow-up care
- Telephone consult with neonatologists
- Return transport
- Continuing education
- Ongoing follow-up
Maryland Regional Neonatal Transport Program
Statement of Purpose

• The Maryland Regional Neonatal Transport Program supports the mission statements of University of Maryland Medical System and Johns Hopkins Hospital to provide comprehensive care and health care education to the community by:

• Promoting the physical health of the neonate.

• Initiating or continuing stabilization of the sick neonate.

• Collaborating with the multidisciplinary team in evaluating and making recommendations for treatment.

• Acting as an advocate for neonates and their families.

• Transporting the infant in the most safe, effective & efficient manner.

• Promoting an understanding of neonatal problems and their management throughout the hospital, community and state through outreach education, chart reviews, lectures and workshops.
Maryland Regional Neonatal Transport Program
History

• For over 25 years the program was administered by the state of Maryland and staff was provided by initially City Hospital, Frances Scott Key Hospital and then University of Maryland and Johns Hopkins Hospitals.

• In 1997, the program became a joint venture between University of Maryland and Johns Hopkins Hospitals.
Maryland Regional Neonatal Transport Program
Features

- Neonatal Nurse Practitioners/Transport Nurses (over 120 years combined experience in neonatal transport) 3 positions open
- Dedicated EMTs via contract with private ambulance company (over 20 years combined experience in neonatal transport with MRNTP)
- 2-Dedicated vehicles via contract with private ambulance company
- Access to sub-specialists at two world-renowned pediatric tertiary care centers.
Maryland Regional Neonatal Transport Program

Features

• Team composition
  - Neonatal Nurse Practitioner/Neonatal Transport Nurse
  - Specialty trained Emergency Medical Technician.
    • Neonatal Resuscitation Program
    • STABLE
    • NICU training
  - Physician and Respiratory Therapist as required/requested
Maryland Regional Neonatal Transport Program

Features

• Dedicated phone line

1-888-540-6767

• Call answered by Communication Center at UMMS or JHH.
Maryland Regional Neonatal Transport Program
What happens when you call 1-888-540-6767

Communication Centers- alternating UMMS/JHH
Transport nurse/practitioner
  Arbitrates bed
  Consults with Neonatologist
  Immediate recommendations
  Ground or air
  Depart within 30 minutes
MSP-Daulphin
Telephone Consult with Neonatologists
Education