

# Mikaela Ajayi, BSN, RNC-NIC

Palm Beach, Florida

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## CURRICULUM VITAE

### PROFESSIONAL SUMMARY

Seasoned and highly skilled Neonatal Intensive Care Unit (NICU) Registered and certified nurse with 10 years of clinical experience in high-acuity Level III settings. Proven expertise in the management of extremely low birth weight (ELBW) infants, complex respiratory support, and neonatal resuscitation. Committed to evidence-based practice, safety, and clinical excellence. Experienced in unit leadership, nursing education, and clinical research participation.

### CERTIFICATIONS & LICENSURE

- **Registered Nurse (RN), State of Florida** |
- **RNC-NIC** (Inpatient Neonatal Nursing Certification)
- **NRP** (Neonatal Resuscitation Program) **Instructor**
- **S.T.A.B.L.E.** Certified

### CLINICAL EXPERIENCE

#### Bethesda East Hospital, Baptist Health South Florida

**Registered Nurse, Neonatal Intensive Care Unit (NICU)** | October 2018 – Present

- **Clinical Scope:** Provide comprehensive, specialized care to critically ill neonates in a Level III NICU. Manage complex patient populations including ELBW premature infants and neonates with Hypoxic-Ischemic Encephalopathy (HIE).
- **Respiratory Management:** Advanced in the management of high-frequency ventilation and conventional mechanical ventilation.
- **Pharmacological Management:** Extensive experience in the administration and titration of critical neonatal medications, including inotropes (epinephrine, dopamine) and continuous sedative/analgesic infusions (fentanyl, morphine, versed, vecuronium).
- **Vascular Access:** Expert in the management and maintenance of central venous access, including UVCs, UACs, and PICC lines.
- **Leadership & Collaboration:**
  - **Relief Charge Nurse:** Serve as unit lead, coordinating patient flow, staffing assignments,

- and clinical troubleshooting during high-acuity shifts.
- **High-Risk Deliveries:** Lead nurse at high-risk deliveries as a member of the resuscitation team, ensuring immediate stabilization of compromised neonates.
- **Unit-Based Practice Council (UBPC):** Active member focused on standardizing care protocols and improving unit safety outcomes.
- **Research Committee:** Active in the review and implementation of unit-based research to improve clinical practice.
- **Mentorship:** Act as a preceptor for new NICU nurses and nursing students, facilitating the transition of new clinicians into the specialized NICU environment.

#### **Registered Nurse, Cardiac Telemetry Unit | July 2016 – October 2018**

- **Hemodynamic Monitoring:** Managed care for patients with acute cardiac conditions, requiring continuous telemetry monitoring and interpretation of complex cardiac rhythms.
- **Pharmacological Management:** Specialized in the initiation, titration, and monitoring of high-risk cardiac intravenous drips, including anticoagulation therapies (Heparin) and antiarrhythmic agents (Cardizem/Diltiazem).
- **Patient Advocacy & Stabilization:** Assessed and stabilized patients presenting with cardiac distress, facilitating rapid interventions and collaborating with multidisciplinary teams to optimize patient outcomes.
- **Clinical Foundation:** Developed a mastery of titration protocols, patient assessment, and rapid response identification that serves as the foundation for current specialized practice in the Neonatal Intensive Care Unit.

## **EDUCATION & PROFESSIONAL MEMBERSHIPS**

- **Palm Beach Atlantic University** -Bachelor of Science in Nursing (BSN)
- National Association of Neonatal Nurses (NANN)