Blood Gas Laboratory

Leadership and Team

**Director(s):**
- CLIA Director: Michael Datto, MD, PhD
- Operational Director: Mary Smith
- Technical Director: John Toffaletti, PhD

**Manager:**
- Penny Zimmerman

**Admin:**
- Natasha Ray

**Number of lab team members:** 24

Focus and Volume

**Lab Focus**
- Adult Blood Gases, Viscoelastic Testing, Osmolality Testing, Intraoperative PTH monitoring
- Point of Care: Blood Gas analyzers in Duke North and Duke Medicine Pavilion Operating rooms, Cardiac Cath Labs, Hyperbaric Area, Heparin Monitoring devices in Duke North and Duke Medicine Pavilion Operating rooms, NT proBNP and ACTH

**Overview**

We have a presence in the DN and DMP operating platform with point of care blood gases as well as heparin monitoring. We also assist Endocrine surgeons with Intraoperative Cortisol and PTH monitoring.

Average yearly volume:
- 609, 460 orderables

Location and Hours

- Duke Medicine Pavilion, 6th floor Room 6W-80
- Open 24/7
Viscoelastic Analyzers ROTEM deltas

New in the Lab
NT proBNP and ACTH testing. Will be switching to a new Viscoelastic testing analyzer by the end of this year.

Fun Facts
- Collective years of experience at Duke for current staff members is over **277 years**.
- During the 1980’s the Blood Gas Lab staff performed manual ACT testing during open heart surgery cases to ensure patients' blood did not clot on the heart/lung machine.

Meet the Staff!

LaMont Winslow
Jennifer Richards
Nicarter Gordon and Angela McClain
Minalben Patel
Deja Blake and Ricky Sampson
Renee Stringam