



**Charles Drew University of  
Medicine and Science**  
**Clinical & Translational Research  
Center**



### Our Staff

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### Hours of Operation

Monday - Friday: 8am - 5pm  
Also Available by Appointment Only:  
Wednesday and Friday: 6am - 8am  
1st and 3rd Saturday: 8am - 5pm

### About AXIS

The vision of Charles Drew University of Medicine and Science is to be a leading national resource for conducting clinical and translational research that produces high-quality, cost effective and culturally relevant solutions that improve health and wellness in minority and poor populations. Its translational research center, **Accelerating eXcellence In Science (AXIS)**, creates synergy in research teams and between investigators and the community. AXIS houses experienced and dedicated leadership, a myriad of clinical resources and excellent research consultation services.

**Charles R. Drew University of  
Medicine and Science**



### About CDU

- Charles Drew University of Medicine and Science (CDU) focuses on developing healthcare leaders uniquely poised to provide high-quality medical care and transform the health of underserved communities.
- Founded in the 1960s, CDU is named in honor of Charles R. Drew, a brilliant African-American physician recognized for his research in blood transfusions and preservation.
- CDU is the nation's only co-designated *Historically Black Graduate Institution* and *Hispanic Serving Health Professions School*.
- CDU established the *Mervyn M. Dymally School of Nursing*, the first in the nation dedicated to addressing health inequities.
- CDU also creates tomorrow's health professionals through its K-12 Saturday Science Academy Program.
- Visit CDU online at [www.cdrewu.edu](http://www.cdrewu.edu).

**Clinical and  
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**Visit us online:  
<http://drew-axis.org>**



## ABOUT THE CTRC

The Clinical and Translational Research Center provides a base for health disparities research and seeks mutually beneficial partnerships with community agencies. We encourage our partners to take advantage of our educational and research resources to expand their diagnostic capabilities and enhance provider education.



## OUR SERVICES

### Endothelial Peripheral Arterial Tone

Endo-PAT2000© enables physicians to reliably measure endothelial function and identify pathological cases of endothelial dysfunction.

### Carotid Ultrasound Imaging

Intima Media Thickness (IMT) U/S measures arterial thickening and provides the earliest evidence of atherosclerosis, or hardening of the arteries, the beginning stage of a disease process that leads to heart disease and stroke.

### Aneroid Blood Pressure Measurement

Standard Practice: Cuff size based on arm circumference, pulse obliteration, peak inflation level, and five minute resting period.

### Pulse Wave Analysis and Pulse Wave Velocity

Computerized, non-invasive, clinical assessment tool for measuring arterial stiffness.

### Bioelectrical Impedance Analysis

Body composition is determined by the amount of fat vs. lean muscle tissue in the human body to determine health risks. Values are expressed as a percentage of a person's total weight.

### Anthropometric Measurements

The Gulick II tape measure allows one to accurately and repeatedly measure various body dimensions.

### -86 Celsius Ultra Low Freezers

Electronic monitors, alarms and key locked security for the highest level of sample protection.

### 24 Hour Ambulatory Blood Pressure Monitor

The monitor effectively aids in diagnosing "White Coat Hypertension". It provides a more accurate physiological assessment of blood pressure as compared to blood pressure measurement obtained with the seated blood pressure method.

### DEXA Scan

Dual Energy X-Ray Absorptometry Scan is commonly used to assess body composition and bone density.

### Lab Services

- Phlebotomy
- Laboratory Contracts
- Nonprofit Fee Schedule
- Specimen Preparations
- Refrigerated/Ambient Centrifugation
- Aliquot Samples

### Pharmacy Services

- Medication Dispensing
- Medication Procurement
- Medication Waste Disposal

