

RCMI at Xavier University

Available Facilities:

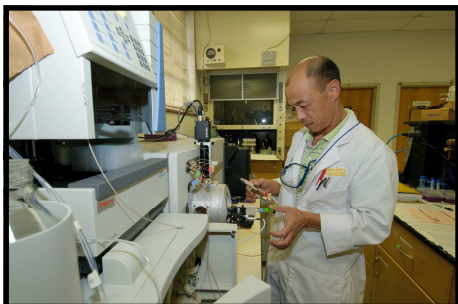
1. Thermo LTQ-Orbitrap NanoSpray LC/MS/MS System
2. Agilent 6890/5973N GC-MS
3. Agilent 1100 series HPLC-UV system
4. Agilent 1050 series HPLC-UV system
5. 90 MHz NMR spectrometer
6. Shimadzu 2401PC UV-Vis Spectrophotometer
7. Beckman-Coulter DU800 UV-Vis spectrophotometer
8. Thermo NEXUS 470 FT-IR spectrometer
9. Hitachi Model S4800 Field Emission SEM

Coming Soon...

10. 400 MHz NMR spectrometer

Available Services:

1. Training and education
2. Consulting
3. Direct technical supports by running proteomic samples on the LTQ-Orbitrap Instrument



For additional information about the Instrumentation Core, to schedule use of core instruments, or to request services, please visit our website: <http://www.xula.edu/rcmi/majorinstcore>

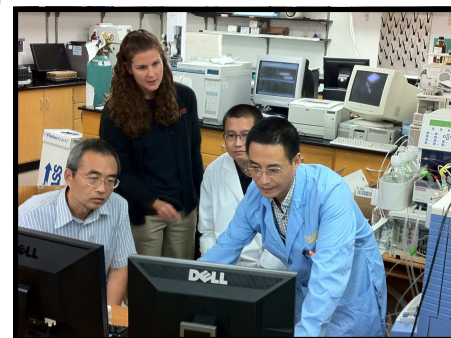
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RCMI Major Instrumentation Core Facility



**Xavier
University
Of
Louisiana**

RCMI Major Instrumentation Core

The Major Instrumentation Core

The Major Instrumentation Core provides technical services and consumable supplies necessary for the operation and maintenance of a variety of major instruments that support biomedical research at Xavier University. The long term goal of the Core is to enhance the overall biomedical research capabilities at Xavier University by making available essential instrument-based platforms for various research projects.



Thermo LTQ-Orbitrap LC/MS/MS System

NCF Science Complex
Room 320

Agilent 1050 series HPLC-UV system

NCF Science Complex
Room 320



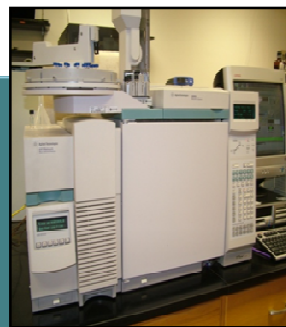
Agilent 1100 Series HPLC-UV System

NCF Science Complex
Room 307



Agilent 6890/5973 GC/MS System

NCF Science Complex
Room 320



Shimadzu 1024PC UV-Vis spectrophotometer

NCF Science Complex
Room 320

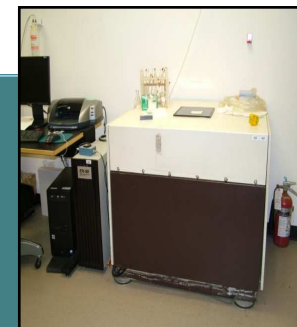


Thermo NEXUS 470 FT-IR/Smart Collector and Smart iTR

NCF Science Complex
Room 320

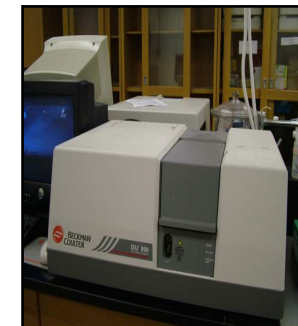
90 MHz NMR spectrometer

NCF Science Complex
Room 320



Beckman-Coulter DU800 UV-Vis spectrophotometer

NCF Science Complex
Room 320



Hitachi Model S4800 Field Emission Scanning Electron Microscope (FESEM)

Pharmacy

