

MEDICAL COLLEGE OF GEORGIA – Augusta, Georgia

VASCULAR BIOLOGY CENTER

SCOPE Mechanical design renovation of 17,000 sq. ft. office and laboratory areas with ten different lab area groups.



Owner
Medical College of Georgia

Mechanical Contractor
Gold Mechanical

Prime Consultant
Lord, Aeck & Sargent

Construction Cost
\$1,600,000

SPECIAL CIRCUMSTANCES

- Critical phasing plan to maintain scheduled occupancy.
- Lab fume hoods, bio-safety cabinets, lab fume hood exhaust, and laboratory general exhaust fans.
- New 32,000 CFM, variable volume, air-handling unit with 80% outside air/20% return air.
- Extension to existing Direct Digital Control system.
- Renovation of existing constant volume make-up air ductwork distribution systems serving laboratory spaces.
- Renovation of existing vacuum piping and piping system serving the renovated laboratory rooms.
- Renovation and extension of existing cold water, hot water, lab air, and lab compressed air systems.
- Four phases of construction.