

Chelsea M. Caldwell
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OBJECTIVE: To obtain a position as a Clinical Perfusionist where as a team member I can contribute to delivering high quality patient care, develop my knowledge and skills in perfusion.

EDUCATION: **Medical University of South Carolina, Charleston South Carolina 2007-2009**
Bachelor of Science in Cardiovascular Perfusion, May 2009
Dean's List
Magna Cum Laude
Life Scholarship

College of Charleston, Charleston, South Carolina 2005-2007
Dean's List
National Society of Collegiate Scholars
Life Scholarship

Winthrop University, Rockhill, South Carolina 2004-2005
Dean's List
Hope Scholarship

CLINICAL EXPERIENCE:

Clinical Rotations:

Over two academic semesters, attended the following hospitals and practiced all aspects of clinical perfusion, while being observed and graded by CCP.

- Shands Hospital, Gainesville, Florida
- Medical Center of Central Georgia, Macon, Georgia

Clinical Exposure:

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| • Adult/Pediatric perfusion | • Liver Transplantation/veno-venous bypass |
| • CABG and valve replacement or repair | • Hypothermic circulatory arrest |
| • Centrifugal pumps | • Ultrafiltration on CPB |
| • Roller pumps | • Autotransfusion |
| • In-line and off-line monitoring including;
CDI 500, Hemochron, and I-stat blood gas | • Crystalloid and blood cardioplegia |
| • Aortic dissection/aneurysm repairs | • Abiomed/Bi-ventricular Support System |
| • MAZE procedure | • Intra-aortic balloon pumps |
| | • Retrograde Autologous Priming |

RESEARCH INTEREST:

"Cardiac Surgery in the obese patient: A look at the intra-operative and post-operative outcomes"

Advisors: Tony Shackelford and Joseph Sestino

PROFESSIONAL ORGANIZATIONS:

The American Society of Extra-Corporeal Technology (AmSECT)

REFERENCES:

Available upon request