

Cardiothoracic Surgery

Chair

- Kalpaj Parekh

Interim Director, Perfusion Technology

- Shahna Helmick

Undergraduate certificate: perfusion technology

Website: <https://medicine.uiowa.edu/perfusion/>

Facilities

Cardiothoracic surgery has specialty laboratories in gastric motility, analytical chemistry, transplantation, tissue culture, surgical bacteriology, shock, and cardiac bypass. These facilities permit study of experimental procedures such as heart valve replacement in large animals and heterotopic heart transplantation in mice and rats.