

# Stem Cell Lab

## Lab Overview:

The Stem Cell Lab offers consultative service to investigators interested in adult or embryonic stem cell research including induced pluripotent stem cells (iPSCs) from human and various animals. In addition, the lab offers technical expertise for investigators interested in generating preliminary data for grant application or who are funded to perform stem cell work and who can provide reagents. This includes deriving and growing stem cells from bone marrow, adipose tissue, and umbilical cord, growing commercially available adult embryonic stem cells and iPSCs, reprogramming adult tissue cells into pluripotent cells, and differentiating stem cells into various lineages. The lab is constantly developing new techniques that will benefit the research community. Currently, the focus is on establishing techniques for genome editing in iPSCs with the goal of generating human models of human genetic diseases for translation research.

## Service Charges:

Currently, all services are charged on an hour-by-hour consultation basis. For more information pertaining to consultation rates, please contact the core leader directly.



## RCMI

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MOREHOUSE SCHOOL OF MEDICINE

Morehouse School of Medicine  
Medical Education Building C  
Research Core Facility  
720 Westview Dr. SW  
Atlanta, GA 30310  
404.752.1500  
www.msm.edu

## Contact Information:

**Dr. Natasha C. Browner**

[nbrowner@msm.edu](mailto:nbrowner@msm.edu)

404.756.6707

**Saravanakumar Muthusamy**

Lab Technician

[smuthusamy@msm.edu](mailto:smuthusamy@msm.edu)

404.752.1038