

# MEDICAL MICRODEVICE ENGINEERING RESEARCH LAB

DAVE C. SWALM SCHOOL OF CHEMICAL ENGINEERING AT MISSISSIPPI STATE UNIVERSITY

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## Project Participant Consent Form (M.D. – ERL Personnel)

Dear M.D. – ERL Researcher,

As you know, we have some exciting research ongoing in the Medical Microdevice Engineering Research Lab (M.D.-ERL) in chemical engineering at MSU. We are researching novel methods of diagnosing disease and assessing health information in patients. This research includes the design of a small device, called a microdevice, which is being tested for its ability to obtain a variety of information in a matter of minutes from a single drop of blood.

In order to be able to obtain information from blood samples, we must find participants who are willing to donate their blood for our purposes. **Due to your proximity as a researcher in the lab, you may be asked if you would be willing to donate blood for this project. Please note that your participation is completely voluntary and has no impact on your coursework, evaluation, or tenure in the lab. If you feel uncomfortable pressure to donate, please contact Dr. Adrienne Minerick (662) 325-7323 and the Regulatory Compliance Office at (662) 325-5220.**

A certified phlebotomists (nurse / lab technician with training to draw blood) will collect a 4 mL vial (volume is a little less than a teaspoon) of your blood at the Longest Student Health Center (LSHC). The risk involved is no greater than that of having blood taken at a routine visit to the Health Center or doctor's office. However, if you are injured as a result of donating this vial of blood, you have recourse. In addition to reporting an injury to Dr. Adrienne Minerick (662) 325-7323, and to the Regulatory Compliance Office (662) 325-5220, you may be able to obtain limited compensation from the State of Mississippi if the injury was caused by the negligent act of a state employee where the damage is a result of an act for which payment may be made under §11-46-1, et seq. Mississippi Code Annotated 1972. To obtain a claim form, contact the University Police Department at *MSU UNIVERSITY POLICE DEPARTMENT, Stone Building, Mississippi State, MS 39762, (662) 325-2121.*

The type of blood used in these projects must be known, so we request that you provide some proof of blood type such as a copy of a blood donor card from the United Blood Services. This is the only health related information asked of you, and it will be kept **strictly confidential and on file at the Longest Student Health Center**. *Also, please note that these records will be held by a state entity and therefore are subject to disclosure if required by law. Since this study is regulated by the Food and Drug Administration (FDA), all research records are subject to inspection by the FDA.* Only the blood type will be written on the vial of blood – your name will not be linked to the vial beyond this point. The blood will be transported and stored at M.D.-ERL and will only be used to ascertain blood cell responses in the microdevice.

If you should have any questions about this research project, please feel free to contact Dr. Adrienne Minerick, Assistant Professor of Chemical Engineering at Mississippi State University at (662) 325-7323 or [minerick@che.msstate.edu](mailto:minerick@che.msstate.edu). For additional information regarding your rights as a research subject, please feel free to contact the MSU Regulatory Compliance Office at 662-325-5220.

Please understand that your **participation is voluntary**, your **refusal to participate will involve no penalty or loss** of benefits to which you are otherwise entitled, and you **may discontinue your participation** at any time without penalty or loss of benefits.

You will be given a copy of this form for your records.

\_\_\_\_\_  
Participant Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Adrienne Minerick

\_\_\_\_\_  
Date