the device will be moved from each device to a computer, where analysis will be performed to determine the raw impedance values of all devices and the body composition data of the 3 commercial devices. The data will be saved to the device based on subject number. The device will be washed with water and then be placed on the subject, and the measurement will be repeated 3 times. Data will be saved to the computer, and analysis will be performed to determine the accuracy of the measurements. The body composition measurements will be performed with the Seca 714 and the impedance measurements will be performed with the BIA device, and the impedances will be calculated. The measurements will be performed in the Engineering Building, and all measurements will be performed in a quiet environment.

The purpose of this research is to validate the protocol developed by comparing the measurements with those from 3 commercial devices. The purpose of this research is to validate the protocol developed by comparing the measurements with those from 3 commercial devices. The purpose of this research is to validate the protocol developed by comparing the measurements with those from 3 commercial devices. The purpose of this research is to validate the protocol developed by comparing the measurements with those from 3 commercial devices. The purpose of this research is to validate the protocol developed by comparing the measurements with those from 3 commercial devices.
approved by the GS Clinical Research Board under tracking number HT8400.

You will be given a copy of this consent form to keep for your records. This protocol has been reviewed.

date below after participating in this research study and to the terms above, please sign your name and indicate if

11. You must be 18 years of age or older to consent to participate in this research study. If you cons

10. There is no penalty for not participating or declining to participate in the research study.

data collected prior to your withdrawal remains part of the study database and cannot be removed.

9. You are not required to consent or participate in any study. If you do not want to answer a question, you do not need to answer it.

8. Right to Ask Questions. Participants have the right to ask questions and have those questions

Institutional Review Board at 912-4-472-465

For questions concerning your rights as a research participant, contact Georgia Southern University researchers' privacy advisor. We provide information and assistance about the purpose and procedure of this study.

7. Statement of Confidentiality: Data will be maintained and accessible by the investigators. It will be

6. Completing all measurements with the 4 devices should take around 2 hours.

5. The devices to operate include a device with the advantage of objective measurement Platform.

4. Any adverse effects due to participation in the research may be treated by your physician. If you have any adverse effects, you will be referred to a physician at your local hospital.

3. Skin irritation, if any, will be treated by our dermatologist. If any adverse effects are observed, the protocol will be stopped.

2. The protocol's purpose is to make sure the skin is healthy and a stable reaction of the skin.

1. Signs/symptoms of a severe reaction will be called non-participants. If there are any problems, the participants will be referred to a physician at your local hospital.
I, the undersigned, verify that the above informed consent procedure has been followed.

[Signature]
Date: 5/17/11

Participant Signature:

Date: 5/17/11

IC051964@georgiasouthern.edu

Other Investigators: Thomas Cannon, Eugene Miller, Billie 2114 (678) 975-4032.

Principal Investigator: Junfeng Chou, Eugene Miller, Billie 2131 (678) 478-4123, jchou@georgiasouthern.edu

Composition Measurement

Title of Project: Development of a Segmented Bioelectrical Impedance Spectroscopy Device for Body