

## **UGA ZINC STUDY**

### Consent Form for the Use of the Hologic Delphi A X-Ray Bone Densitometer and XCT 2000 pQCT

**Are you pregnant or do you think you might be pregnant? YES NO**

\*If yes, please do not participate in this study using the Delphi A bone densitometer and the XCT 2000 pQCT.

I, \_\_\_\_\_, am hereby giving my consent to be used for research conducted by Dr. Richard D. Lewis, University of Georgia, Foods and Nutrition Department, 279 Dawson Hall.

I understand that by giving my consent I am agreeing to be scanned on the Hologic Bone Delphi A X-Ray Densitometer and on the XCT 2000 peripheral Quantitative Computer Tomography machine. Both of these instruments use a low dose x-ray to determine bone mineral density and body composition

I understand that the Hologic Delphi A X-Ray Bone Densitometer uses a very low level of x-ray and that under most operating conditions, the entrance dose to the patient is 0.5mRem-10mRem. This equals about 3% to 30% of the exposure of a standard chest x-ray and is of no danger to me.

I understand that the XCT 2000 pQCT uses a very low level of x-ray and that under most operating conditions, the maximum entrance dose to the patient is less than 1 mRem.

I understand that The University of Georgia is responsible for my safety during my participation in this study. However, any illness or injury not related to this study is not the responsibility of the investigator or the University of Georgia.

I understand that my participation is entirely voluntary. I can withdraw my consent at any time without penalty and have the results of my participation returned to me, removed from records or destroyed.

\_\_\_\_\_  
Signature of Investigator      Date

\_\_\_\_\_  
Signature of Participant      Date