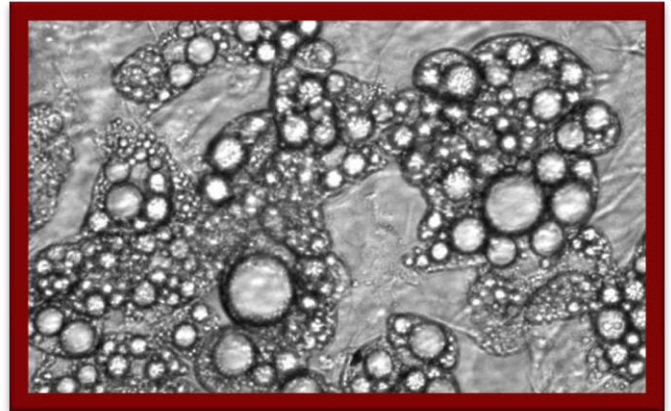
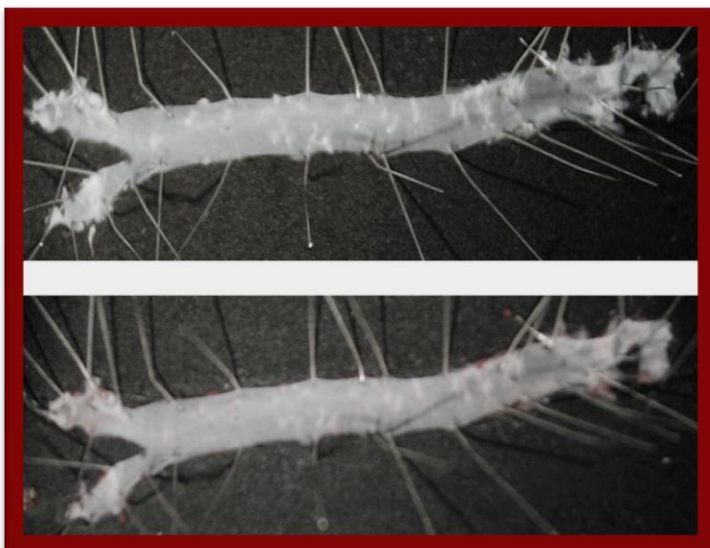


NUTRITION OBESITY RESEARCH CENTER

NORC ADIPOSE TISSUE AND LIPID BIOLOGY CORE

Our Services:

- ❖ **Murine Adipocytes**
 - Culture and differentiation of 3T3-L1 adipocytes
 - Preparation of endotoxin free fatty acid albumin complexes
 - qPCR
- ❖ **Adipocyte Transfection**
 - Adipocyte gene silencing/gene expression
- ❖ **Stromal Vascular Cells**
 - Isolation of murine stromal vascular cells
 - Generation of cDNA from cultured cells or tissue
- ❖ **Lipoprotein Separation/Quantification**
- ❖ **Cellular Glucose and/or Fatty Acid Oxidation Assay**



MOUSE ATHEROSCLEROSIS SUBCORE

Our Services:

- ❖ Tissue preparation and processing
- ❖ Methods for evaluation of atherosclerosis
- ❖ Immunohistochemical analyses of mouse tissues
- ❖ Multiple sequential staining on mouse tissues
- ❖ Deconvolution microscopy
- ❖ Histological and immunohistochemical evaluation of adipose tissue and liver
- ❖ "Candy cane" aorta analyses

CONTACTS

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