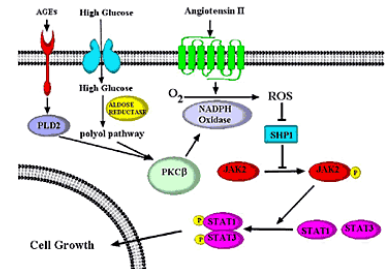
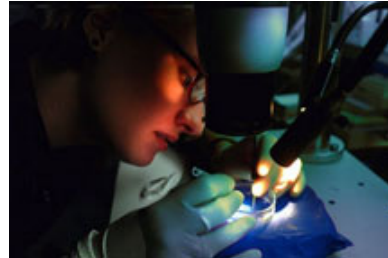
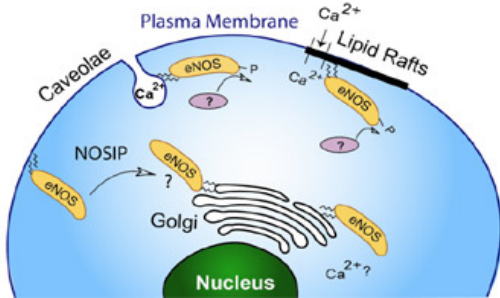


NATIONAL INSTITUTE OF HEALTH SUPPORTED POSTDOCOTRAL TRAINING PROGRAM IN INTEGRATIVE CARDIOVASCULAR BIOLOGY



FACULTY AND INTERESTS

Applications are invited from highly motivated, well trained individuals with a Ph.D. and/or M.D. degree, who are interested in pursuing postdoctoral work in Integrative Cardiovascular Biology. Mentors are both clinical and basic science faculty with interests in:

- Control of vascular tone
- Cell signaling
- Endothelial dysfunction
- Diabetes
- Prevention

To apply, contact:

Dr. John D. Catravas, Program Director, Vascular Biology Center, Medical College of Georgia, Augusta, GA 30912-2500. voice: 706-721-6338; fax: 706-721-9799; e-mail: jcatrava@mcg.edu Web: www.mcg.edu/centers/VBC/vbc_po_stdoc.html

CATRAVAS, JOHN D., Ph.D.

Training Program Director

Cell signaling and endothelial dysfunction in the pulmonary vasculature.

TREIBER, FRANK, Ph.D.

Training Program Co-Director

Primary prevention of and contribution of genetic polymorphisms on cardiovascular disease.

ADAMS, ROPERT, M.D.

Prediction and prevention of stroke in adults and children with sickle cell disease.

BARBEAU, PAULE, Ph.D.

Primary prevention of obesity-induced cardiovascular disease.

BRANDS, MICHAEL W., Ph.D.

Blood pressure control by angiotensin, NO and arachidonic acid metabolites in early diabetes.

CALDWELL, RUTH, Ph.D.

Vascular cell signaling, endothelial dysfunction and angiogenesis.

CLADWELL, R. WILLIAM, Ph.D.

Endothelial arginine transport; endothelial dysfunction in diabetes.

ERGUL, ADVIYE, M.D., Ph.D.

Endothelin in the pathogenesis of diabetes and other vascular disease.

FULTON, DAVID, Ph.D.

Subcellular targeting and regulation of endothelial nitric oxide synthase.

HARSHFIELD, GREG, Ph.D.

Prevention, control of vascular tone, endothelial dysfunction and the renin-angiotensin system.

HESS, DAVID, M.D.

Cerebral microvascular endothelial cell activation during acute ischemic stroke.

IMIG, JOHN, Ph.D.

Arachidonic acid metabolite effects on renal hemodynamic and cardiovascular function.

INSCHO, EDWARD, Ph.D.

Mechanisms involved in regulating renal microvascular function.

MARRERO, MARIO, Ph.D.

Signaling pathways mediating vascular cell growth in diabetes.

POLLOCK, DAVID, M., Ph.D.

Endothelin and NO regulation of blood pressure in hypertension and renal disease.

POLLOCK, JENNIFER S., Ph.D.

Role of vasoactive mediators in mammalian cell function.

SHE JIIN-XIONG, Ph.D.

Proteomic approaches in elucidating the pathogenesis and management of diabetes.

STIEPP, DAVID, Ph.D.

Microvascular dysfunction in diabetes.

SUPINSKI, GERALD, M.D.

Role of reactive oxygen species in sickle cell-induced lung injury.

VENEMA, RICHARD, Ph.D.

Signal transduction and regulation of endothelial nitric oxide synthase.

WEBB, R. CLINTON, Ph.D.

Physiology and regulation of vascular smooth muscle cells.

WHITE RICHARD, Ph.D.

Hormonal and neurotransmitter regulation of ion channel activity in smooth muscle.

APPLICATIONS ARE BEING ACCEPTED NOW