

## Gulf Coast Chapter Society of Toxicology

presents

# Fetal Basis of Adult Disease



Gestation is a period of high sensitivity to toxicants, and a variety of maternal exposures leading to consequent diseases in the offspring, often much later in the adulthood, like cancer, obesity, atherosclerosis, hypertension, diabetes. There is strong suspicion that embryonic/fetal stem cells are key targets in the transplacental chemical attack that is the etiologic basis of the disease, in part because of their relative abundance and their role in organogenesis and differentiation.

**Thursday, October 14 and Friday, October 15**  
**Baylor College of Medicine, Houston, TX**

Join us for the 2010 GC-SOT Annual Meeting to discuss the latest in:

- ☒ Latest in Cancer and Chemotherapeutic Drugs
- ☒ Stem Cells in Toxicology
- ☒ Epigenetics/DNA Methylation
- ☒ Many other Topics in Mechanisms of Toxicity

*"...for the exchange of ideas in the field of toxicological knowledge and its enabling technologies"*

The Meeting will bring together a collection of investigators at the forefront of their field, and will provide opportunities for junior scientists and graduate students to present their work in poster format and exchange ideas with leaders in the field. This year we anticipate about 200 attendees. The collegial atmosphere of this Conference with opportunities for informal gatherings provides an avenue for scientists both in academia and industry of multiple disciplines to brainstorm and promotes cross-disciplinary collaborations in the various research areas represented. This year's host, the Baylor College of Medicine is located in the heart of the Texas Medical Center, the largest medical center in the world.

A full program to follow soon. Learn more about GC-SOT:  
<http://www.toxicology.org/isot/rc/GCSOT/index.asp>

**Participating institutions:** Baylor College of Medicine- Houston, Baylor-Waco, Texas A&M-College Station, Texas A&M-Health Science Center Houston, University of Houston, UT-Austin, UTHSC-Houston, UTMB-Galveston, UTMD Anderson-Houston, Texas Children's Hospital, Texas Tech University-Lubbock

*Abstract submissions accepted this summer 2010.*

## Baylor College of Medicine

***For expressions of interest and further information, please contact:***

**GC-SOT President:**

**Bhagavatula Moorthy, Ph.D.**

1 Baylor Plaza BCM320, Houston, TX 77030

Phone (832) 824-3266

[bmoorthy@bcm.edu](mailto:bmoorthy@bcm.edu)

