



From the Director

The Texas Obesity Research Center (TORC) promotes interdisciplinary research, education and training. TORC

fosters local community collaborations to develop state-of-the-art obesity prevention and control methodologies through cross sectional and longitudinal research investigating psychosocial, environmental and biologic determinants of obesity and its consequences.

The mission of TORC is to conduct basic and applied research in obesity prevention, treatment and control

- Educating students in an interdisciplinary approach to topics related to obesity and its comorbidities
- Enhancing collaborations within and among the University community, health professionals, and social agencies on projects related to obesity and centralize efforts to obtain funding from foundations, industry, and government

We are "...something worth boasting about... the world renowned Texas Obesity Research Center at the University of Houston."

- *Envy Magazine*

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Health & Human
Performance 



TEXAS OBESITY RESEARCH CENTER
UNIVERSITY of HOUSTON

Professional Opportunities

Annual TORC Conference

The 2010 TORC research conference will be held in the Elizabeth D. Rockwell Pavilion, MD Anderson Library on the University of Houston Main Campus. The 2010 theme is *Advancing Obesity Research in a New Decade*. We are pleased to confirm Dr. Michael Goran as this year's Keynote Speaker.

Faculty Membership

UH full time faculty are eligible for membership. Advantages of membership include attractive 15% IDC return to the investigator, monthly funding announcements, collaborative opportunities, and grant administration technical advice.

Scientific Advisory Board

The TORC is looking for scientists to serve a two year membership on our external Scientist Advisory Board. Duties include a bi-annual luncheon to review and advise the TORC on their scientific activities. Please email a CV and cover letter.

Community Advisory Board

Community Leaders are needed to serve on the TORC Community Advisory Board. Duties include a bi-annual luncheon to review and advise the TORC on community outreach activities. Please email a resume and cover letter.



Research Core Facilities

Administrative

- Provides vision, leadership and oversight of other core facilities
- Supports translational collaboration and fosters the development of new and future investigators

Behavioral Science & Intervention

- Translates basic obesity research to clinical and applied settings
- Provides support and expertise for obesity prevention and control and co-morbidity interventions

Education & Outreach

- Promotes interdisciplinary training to students, investigators and communities
- Improves dissemination of scientific findings to community applications
- Increases the numbers and diversity of future scientists in obesity research

Epidemiology & Biostatistics

- Develops and applies research methods for obesity at the population level
- Provides consultation and education on statistical analyses for basic and applied obesity research
- Provides methods for the study of health economics related to obesity

Integrative Biology & Physiology

- Evaluates interventions by examining mechanisms at the cellular, molecular and systems level
- Studies the links between systemic and chronic inflammation and disease risk factors and adiposity

Faculty

Founding Director

Rebecca E. Lee, PhD

Executive Committee

Tracey Ledoux, PhD

Brian McFarlin, PhD

Daniel P. O'Connor, PhD

Faculty

Lisa Alastuey, PhD

Alok Bhargava, PhD

Sharon Bode, PhD

Mark S. Clarke, PhD

Allison Dempsey, PhD

Donald A. Fox, PhD

Romi Ghose, PhD

Charles Kaplan, PhD

Charles Layne, PhD

Jian Liu, PhD

J. Leigh Leasure, PhD

Thomas Lowder, PhD

William Paloski, PhD

Richard Simpson, PhD

Backed by leading researchers and supported by state of the art facilities at the University of Houston, the TORC aims to become the foremost research institute on obesity.

- Promoting innovative, translational, and multidisciplinary research to prevent and control obesity
- Providing expertise spanning bioengineering, economics, epidemiology, geography, kinesiology, nutrition, physiology, psychology, and social work