

UTSouthwestern
Medical Center
Department of Surgery

CORT
QUARTERLY
NEWSLETTER

Volume 7

Improving lives through rigorous science, innovation,
collaboration, and compassion.

This Quarter's Focus

Connection and collaboration.



CORT Symposium

The Center for Organogenesis, Regeneration and Trauma (CORT) is a program whose mission it is to improve the lives of kids and adults with skin and musculoskeletal injury and disease through rigorous science, collaboration, and compassion.

On March 1st, 2024, we hosted our first CORT Scientific Symposium.

Our keynote speakers included:

- **Elaine Fuchs, Ph.D. - Rockefeller University**
- **Noriaki Ono, Ph.D. - UT Health Houston**
- **Shiri Gur-Cohen, Ph.D. - UC San Diego**
- **Sean Morrison, Ph.D. - UT Southwestern**
- **Capt. Chris Gadowski - Dallas Fire Station No. 17**





Grand Rounds Visit

Dr. Michael T. Longaker is a prominent figure in the field of surgery. He has contributed significantly to surgical oncology, research, and education. He is the senior scientist behind research related to scarless wound healing. He is a professor of plastic and reconstructive surgery, Vice Chair of the Department of Surgery, and Co-Director of the Institute for Stem Cell Biology and Regenerative Medicine.

Dr. Longaker visited UT Southwestern on March 20th to speak for our CORT Lecture Series.

Upcoming Events

April 20, 2024 - Perot Science Museum

May 22, 2024 - Surgery Research Forum

June 28, 2024 - Bonton Farms

July 26, 2024 - Surgery Faculty/Staff Retreat



THE STERILE FIELD

A SURGERY PODCAST

UT Southwestern
Medical Center
Department of Surgery



The Lab: Animal Research in Surgery

with Dr. Deborah Carlson

Season 2, Episode 11

Animal research sounds mice. Sit down with Dr. Deborah Carlson, Ph.D. and I to discuss how animal research is making an impact in surgery and the world.

Listen Now

New to CORT Labs

Welcome to our team.



Patricia Semedo-Kuriki

Scientist - Tower Lab



Alex Trostle

Graduate Student Researcher - Tower Lab



Brandt Smith

Postdoctoral Researcher - Tower Lab



Stefanie Moyer

Graduate Student Researcher - Levi Lab

Hello & Welcome

A Message From Our Leadership

This was an extremely exciting quarter for the Center for Organogenesis, Regeneration, and Trauma. We had our first symposium, which brought together researchers throughout UT Southwestern as well as incredible visiting speakers from across the country. This program really highlighted our key principles of connection, collaboration, wellness, and diversity. Specifically, this event led to new collaborations, new ideas, and new programs. The speakers were diverse in their background expertise and insights.

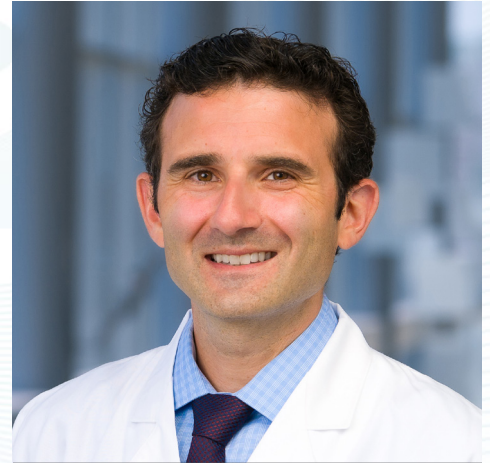
Additionally, we focused on what we believe is at the core of the center: our patients. Captain Gadowski gave a heartfelt story of his experience as a burn patient here at UT Southwestern, and Parkland. We learned a great deal about lymphatics from Drs. Gur-Cohen and Dellinger, skin from Dr. Fuchs, stem cells from Dr. Morrison, bone biology from Drs. Ono and Karner, and trauma biology from Drs. Liu and Tower. We know the impact and connections created from this meeting will continue, and we are already excited for the symposium in 2025.

We also had a wonderful visit from Dr. Michael Longaker during Grand Rounds. He gave an inspiring and innovative talk on his research, which spans from skin biology to fibrosis to cancer. He took the two days to connect with multiple faculty and trainees, and gave two incredible talks for both the department of surgery and CORT.

Please make sure to tune in to the Sterile Field podcast from Dr. Carlson.

We are also excited to welcome new CORT members.

It is an honor and true joy to continue to see the impact. Our program supports our vision to “enhance the human experience.”



Dr. Benjamin Levi, M.D.

Associate Professor
Chief,
Division of Burn, Trauma,
Acute and Critical Care
Surgery