

11th Annual

Registration
is now open!

Saturday Morning Biophysics: Image Life!

This event is funded by Texas A&M University Health Science Center
Director: Dr. Andreea Trache, Department of Medical Physiology

Inviting all girls to a unique science experience at
Texas A&M University Health Science Center!

FREE event for
registered
participants

Fall Semester 2018, Saturday 9:30am - 12:30pm
Place: TEXAS A&M UNIVERSITY, College Station Campus

Each session will contain
research lecture, education/career lecture, and hands-on activities

September 15

Warren Zimmer, Professor – Department of Medical Physiology, Texas A&M Health Science Center. “DNA forensics in genomics era”

Melodie Raese, DVM Student – College of Veterinary Medicine, Texas A&M University, “A Modern Career in Veterinary Medicine”

Hands-on activities

September 22

Larry Johnson, Professor – Department of Veterinary Integrative Biosciences, Texas A&M University. “What scientists do?!”

Jim Pennington, Professor - Department of Chemistry, Texas A&M University
“Chemistry Road Show”

September 29

Cynthia Meininger, Professor – Department of Medical Physiology, Texas A&M University Health Science Center. “Amazing science: Crazy about cells!”

Samantha Holt, PhD Student – Department of Biomedical Engineering, Texas A&M University. “My scientific journey”

Hands-on activities

Certificate of Completion

Saturday Morning Biophysics: Image Life! is a program that introduces middle- and high-school girls to current research topics in the physical and life sciences. We particularly encourage teachers to attend. The presentations are designed to be enjoyed by anyone! Activities will include lectures, multimedia presentations, and hands-on activities.

Learn Explore Imagine Get Inspired...

You will learn about

Biology – the science of life
Optics – the science of light

Microscopes – instruments that look at the greatest secrets of the smallest life forms

You will explore

Cells – the smallest units of a living organism

Tissues - collections of cells that perform a similar function within an organism

Organisms – assemblies of molecules that function as a whole and have the properties of life

Imagine the possibilities!

Listen to Texas A&M professors discuss their latest research in easy to understand, non-technical terms.

Learn from the student speakers about their journey to college.

Explore scientific concepts with fun hands-on activities.

Education and Career options in Science

For detailed program schedule and on-line registration, please visit: <http://research.tamhsc.edu/trache/outreach/>

Contact : Dr. Andreea Trache at trache@tamu.edu