

FOUNDATIONAL RESEARCH

For the Benefit of All

The Stowers Institute is a place where visionary scientists are catalysts for discoveries that are transforming our understanding of human health and disease and where technology is advancing the pace of research.

\$1.8B

Dollars Spent
on Research

17

Principal
Investigators

500

Employees

150

Ongoing Research
Projects

10

Acre Campus

16

Technology Centers

Stowers investigators seek to discover how specific genes and proteins are expressed and controlled by factors both external and internal to the organism. They analyze how these molecules control virtually all biological processes, from cell division to cell fate, from processing smells to storing fat, and from generating memories to regenerating body parts.

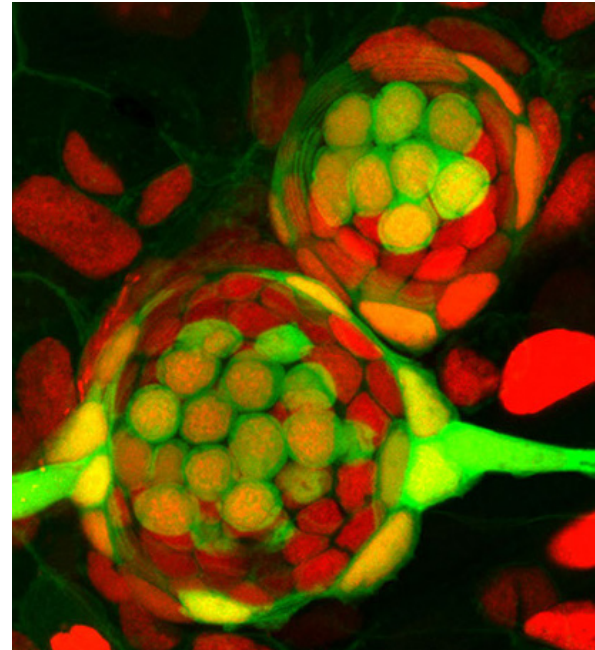
Our scientists use a variety of research organisms to study diverse topics in foundational biology, including development, transcription, regeneration, chromosome segregation, and neurobiology. Organisms studied include but are not limited to mouse, yeast, fruit fly, zebrafish, cavefish, planaria, and chameleon.

Ultimately, the resulting insights into the highly dynamic processes that control all cellular and physiological functions will translate into innovative approaches and strategies to prevent illness and disease.

An Environment Where Ideas Flourish

Stowers Institute research focuses on foundational biomedical research in organisms, tissues, and cells to understand the many mechanisms underlying human health and disease.

With unparalleled support of multiple Technology Centers that offer an abundance of research tools, services, and expertise, our scientists pursue curiosity-driven research that aims to resolve some of the unanswered questions in biology.



Research areas at Stowers:

- Development and Regeneration
- Evolutionary Biology
- Genetics and Genomics
- Molecular and Cellular Biology
- Neuroscience
- Systems Biology



Through our unique funding model Stowers scientists have the freedom to explore the unexpected. Creative, innovative scientific exploration will ultimately translate to greater understanding and the ability to develop new strategies to prevent and treat illness and disease.

[stowers.org](https://www.stowers.org)

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