

# NCATS Strategic Planning Town-Hall Webinar

---

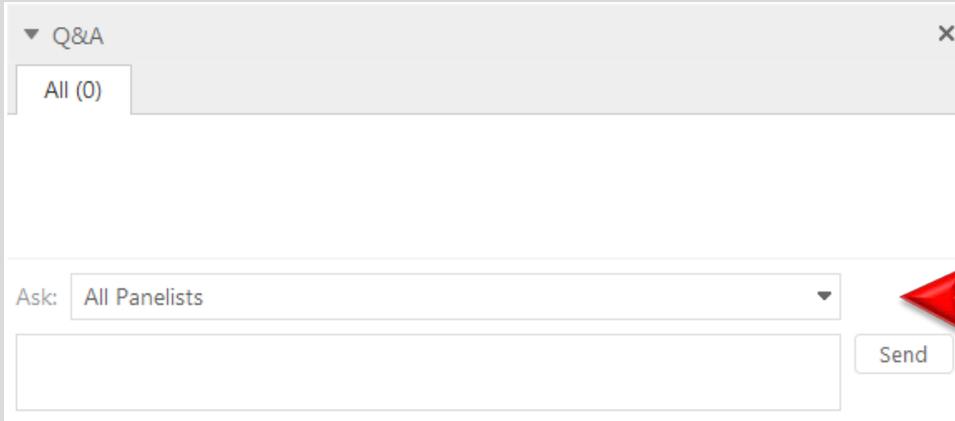
Fall 2015

<https://ncats.nih.gov/strategicplan>

NCATS

# Question/Comments

## TO ASK A QUESTION IN SPLIT SCREEN MODE:



▼ Q&A ×

All (0)

Ask: All Panelists

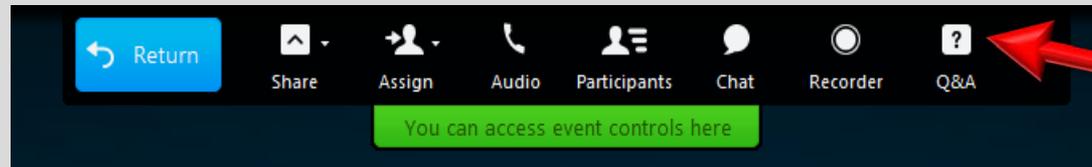
Send

Type your questions into the text field in the **Q&A box**, located on the lower right side of your screen, and send to: **All Panelists**  
*Please note: You will only be able to submit questions in the **Q&A** box **not** the Chat box*

*Please note: You are only able to see the questions you have submitted, due to privacy concerns.*

## TO ASK A QUESTION IN FULL SCREEN MODE:

Hover over the green toolbar that will be at the top or bottom of your screen



Select the **Q&A** option, and a **Q&A** pop-up box will appear. Type your question and send to: **All Panelists**

# NCATS Strategic Planning Process

## Purpose:

- Identify the most pressing *opportunities, challenges* and *research needs* in translational science
- Set scientific and operational goals and research priorities
- Engage a diverse and broad community of stakeholders
- Develop an evolving plan that will guide NCATS in fulfilling its mission

<https://ncats.nih.gov/strategicplan>

# NCATS Mission



To catalyze the generation of innovative methods and technologies that will enhance the development, testing and implementation of diagnostics and therapeutics across a wide range of human diseases and conditions.

# What is Translation?

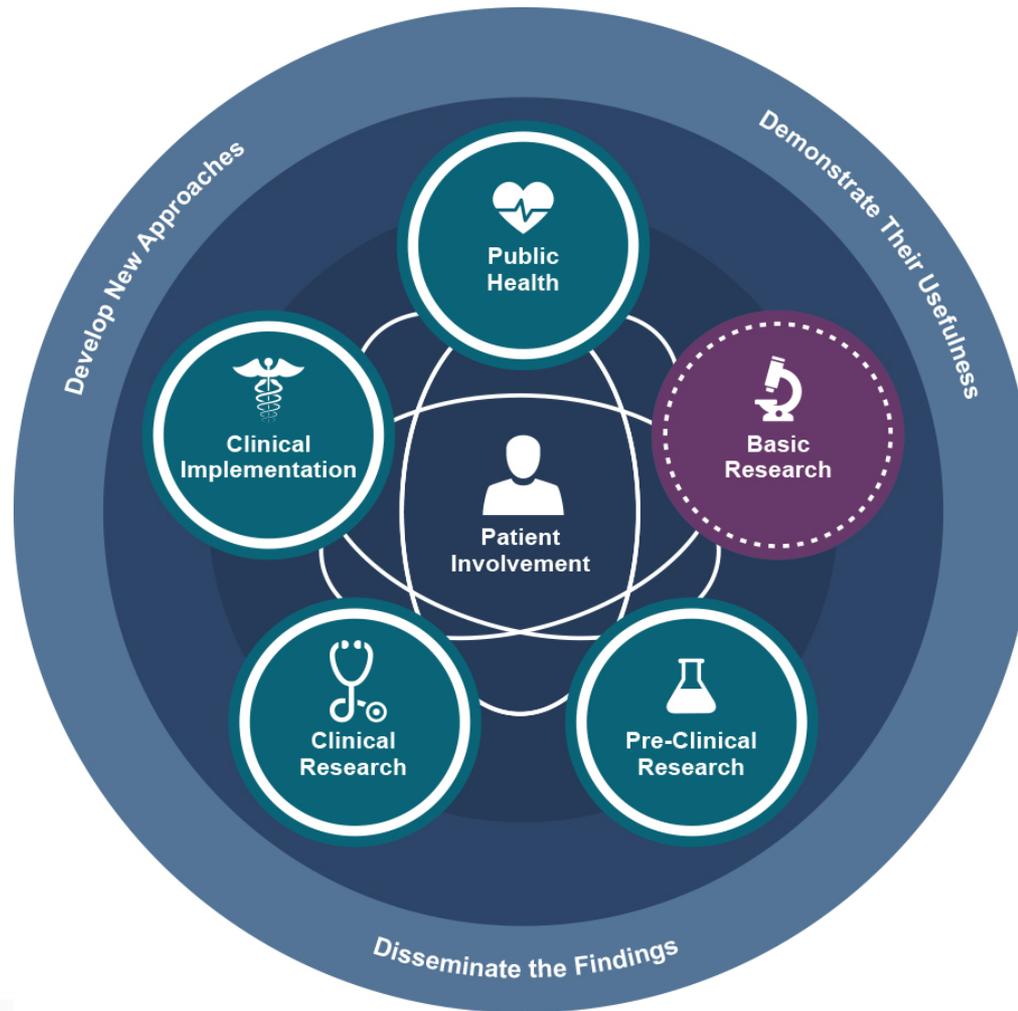
*Translation* is the process of turning observations in the laboratory, clinic and community into interventions that improve the health of individuals and the public – from diagnostics and therapeutics to medical procedures and behavioral changes.

# What is Translational Science?

*Translational Science* is the field of investigation focused on understanding the scientific and operational principles underlying each step of the translational process.

NCATS studies translation on a system-wide level as a scientific and operational problem.

# Translational Science Spectrum

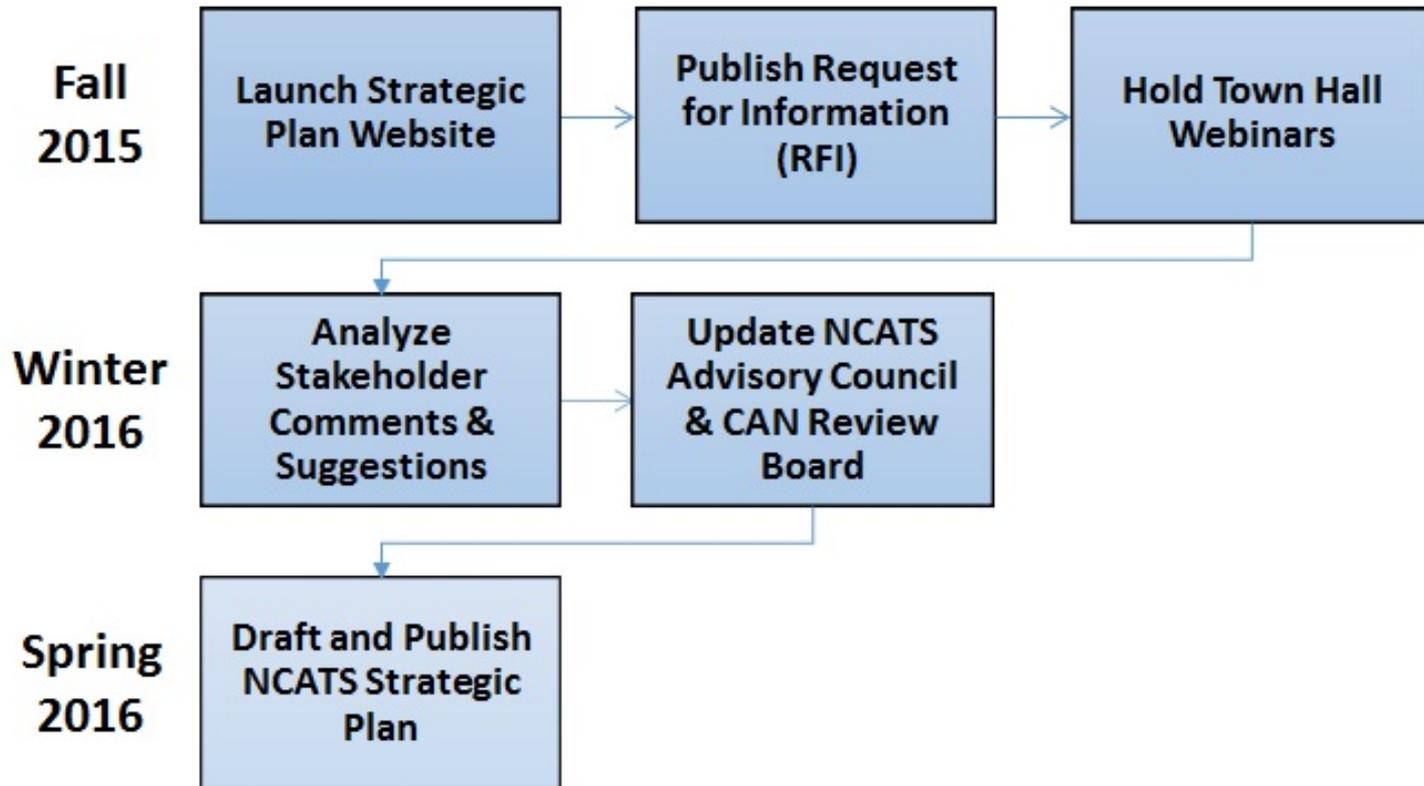


# NCATS Stakeholders

- Patients and members of the health advocacy community
- Basic, translational and clinical scientists at universities and research institutions
- Health care providers
- Biotechnology, venture capital and pharmaceutical industry members
- Colleagues at other NIH Institutes, Centers and Offices
- Partners at other government agencies (e.g. FDA, other agencies of DHHS, EPA and DoD)
- Policy makers and funders
- General public

# Timeline

<https://ncats.nih.gov/strategicplan>



# Request for Information (RFI)

- Main avenue for soliciting stakeholder feedback
- Response deadline: **Jan. 8, 2016**
- <http://grants.nih.gov/grants/guide/notice-files/NOT-TR-16-002.html>

## Request for Information (RFI): Soliciting Input for the National Center for Advancing Translational Sciences (NCATS) Strategic Planning Process

**Notice Number:** NOT-TR-16-002

### Key Dates

**Release Date:** October 8, 2015

**Response Date:** January 8, 2016

### Related Announcements

None

### Issued by

National Center for Advancing Translational Sciences (NCATS)

### Purpose

The National Center for Advancing Translational Sciences (NCATS) seeks input on the development of a five-year strategic plan. We invite input from any and all interested parties.

### Background

Several thousand diseases affect humans of which only about 500 have any treatment. Thanks to our growing understanding of human biology, along with the increased availability of innovative technologies, there is an unprecedented opportunity to translate scientific discoveries more efficiently into new, more effective and safer health interventions. Currently, a novel intervention can take about 14 years and \$2 billion to develop, with a failure rate exceeding 95 percent.

To address the challenges, NCATS strives to develop innovations to reduce, remove or bypass costly and time-consuming bottlenecks in the translational science process in an effort to speed the delivery of interventions (e.g. drugs, diagnostics and medical devices) to patients. Rather than targeting a particular disease or fundamental science, NCATS focuses on what is common across diseases and the translational process. The Center emphasizes innovation and deliverables, relying on the power of data and new technologies to develop, demonstrate and disseminate improvements in translational science that bring about tangible improvements in human health.

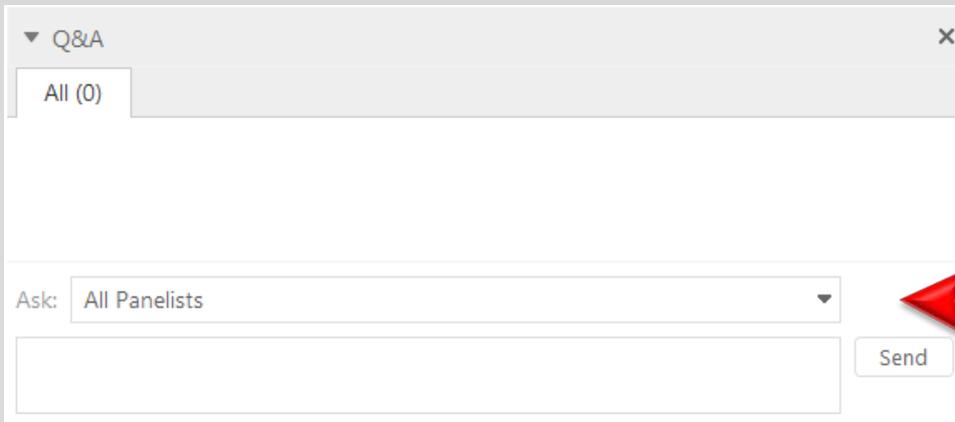
# Issues for Consideration

<https://ncats.nih.gov/strategicplan>

- Breaking down professional, cultural and scientific silos across the translational science spectrum
- Focusing on inter-operability of data systems (such as integrating patient data and electronic health records into pre-clinical research)
- Expanding research efforts at NCATS into new therapeutic modalities
- Focusing on patient-driven research and patient/community engagement
- Forming innovative partnerships with a wide variety of stakeholders
- Identifying skill sets and competencies needed for training the next generation of translational scientists
- Utilizing modern communication and dissemination tools to expand awareness of translational science to a wide variety of stakeholders

# Question/Comments

## TO ASK A QUESTION IN SPLIT SCREEN MODE:



▼ Q&A ×

All (0)

Ask: All Panelists

Send

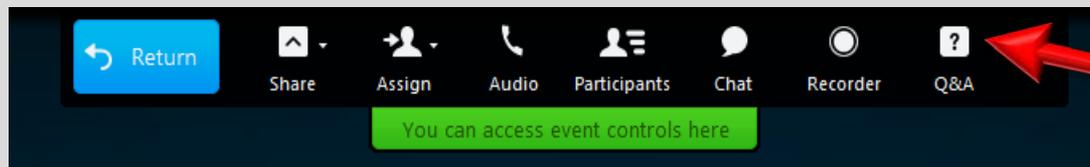
Type your questions into the text field in the **Q&A box**, located on the lower right side of your screen, and send to: **All Panelists**  
*Please note: You will only be able to submit questions in the **Q&A** box **not** the Chat box*

*Please note: You are only able to see the questions you have submitted, due to privacy concerns.*

## TO ASK A QUESTION IN FULL SCREEN MODE:

Hover over the green toolbar that will be at the top or bottom of your screen

You can access event controls here



Select the **Q&A** option, and a **Q&A** pop-up box will appear. Type your question and send to: **All Panelists**

# For More Information



**Website:** <https://ncats.nih.gov/strategicplan>



**RFI:** <https://grants.nih.gov/grants/guide/notice-files/NOT-TR-16-002.html>



**E-mail us:** [NCATSstrategicplan@mail.nih.gov](mailto:NCATSstrategicplan@mail.nih.gov)

**Stay in touch:** <https://ncats.nih.gov/connect>

A white rectangular note with a red pushpin at the top center. The words "THANK YOU" are written on the note in a large, black, handwritten-style font.

THANK  
YOU