

# NCATS Strategic Planning Update

---

DORIT ZUK, PH.D.  
DIRECTOR, OPCS

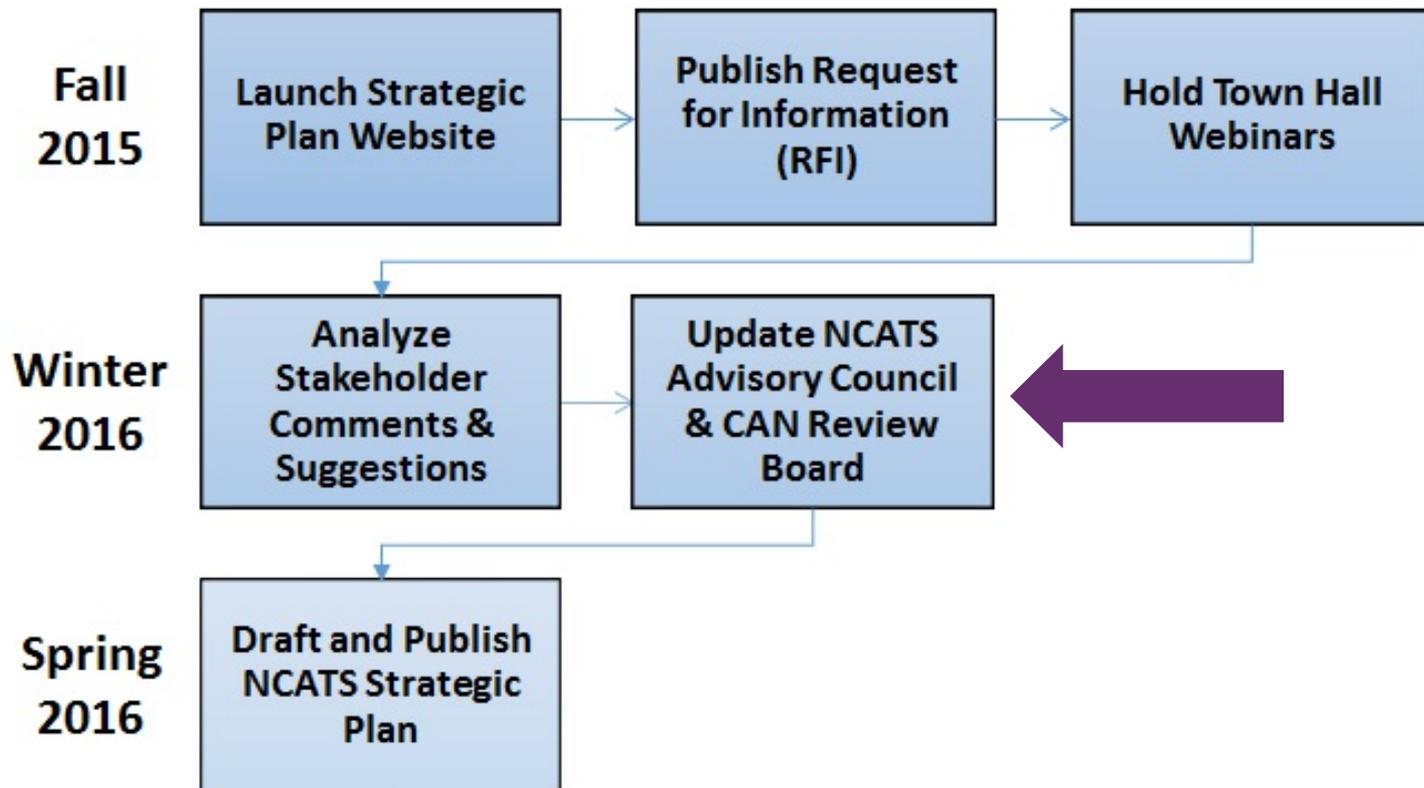
NCATS COUNCIL/CAN REVIEW BOARD MEETING

JANUARY 14, 2016

NCATS

# Timeline

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



# Request for Information (RFI)

- Main avenue for soliciting stakeholder feedback
- Response deadline: **Extended to Feb. 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 skillsets 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

# Public & NIH Webinars: General Statistics

- 3 public webinars:
  - October 26, 2015 @ 2 p.m. ET
  - November 4, 2015 @ 12 p.m. ET
  - November 10, 2015 @ 1 p.m. ET
- 1 NIH webinar:
  - October 19, 2015 @ 2 p.m. ET
- Total Participants = 126