NCATS Strategic Planning: Co-Designing a Plan for the Decade Ahead

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Stakeholder Roundtable
May 9, 2023
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>12:00 p.m.</td>
<td>Introductory Remarks and Vision Presentation</td>
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<tr>
<td>12:25 p.m.</td>
<td>Move to Breakout 1</td>
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<tr>
<td>12:30 p.m.</td>
<td>BREAKOUT 1 Discussion</td>
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<td>12:55 p.m.</td>
<td>Return to Main room – Move to Breakout 2</td>
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<td>Return to Main room for closing remarks</td>
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NCATS Strategic Plan: Building for the years ahead

What will our strategic plan do?

• Align with NCATS’ mission and vision
• Echo our values
• Be audacious, yet attainable
• Create a roadmap with milestones for achieving success
• Provide a powerful tool for NCATS to succeed and to fail forward
Strategic Planning Process: Stakeholder Engagement

Start: November 2022  →  March - June 2023  →  Target for rollout: Early 2024

Getting organized

Initial stakeholder engagement

Build an outline and draft

Gather feedback on draft plan

Finalize plan and initiate rollout plans

Strategic Plan rollout and implementation

Initial stakeholder engagement

Public Roundtables

- Director’s Presentation: Overview of NCATS, Translational Science principles, audacious goals
- Icebreaker questions
- Breakout Group discussions guided by questions to get perspectives from all stakeholders

RFI/ Written input

- Focused questions to gain additional insight from individuals and/or groups

We Are Here
Roadmap for the Decade Ahead

Together, with you and the broader community, NCATS is co-designing a strategic plan that will serve as the roadmap to achieving our audacious goals.
When you think of NCATS, what words come to mind?

What do you think is the most important activity that NCATS does?
The Public Health Challenge

10,000 Diseases and only 5% Have Treatments or Cures

Time from early development to the medicine cabinet takes 10-15 years.

9 out of 10 Promising therapeutic candidates that enter clinical trials fail.
NCATS’ Mission

Turn research observations into health solutions through translational science
Translational Science

Translational Science is the field that generates scientific and operational innovations that overcome longstanding challenges along the translational research pipeline.

- Prioritize initiatives that address unmet needs
- Produce crosscutting solutions for common and persistent challenges
- Emphasize creativity and innovation
- Leverage cross-disciplinary team science
- Enhance the efficiency and speed of translational research
- Utilize boundary-crossing partnerships
- Use bold and rigorous research approaches
- Advance diversity, equity, inclusion and accessibility in research
About NCATS

NCATS is using translational science approaches to tackle ongoing challenges in translational research so that new treatments reach people faster.

- Understanding what’s similar across diseases to spur multiple treatments at a time
- Developing models that better predict a person’s reaction to a treatment
- Enhancing clinical trials so the results more accurately reflect the patient population
- Leveraging real-world data and data science approaches to address public health needs
Bottlenecks:

- Administrative burden for study start-up
- Insufficient tools and technologies to predict toxicity and efficacy of new drugs
- Low enrollment and lack of diversity in clinical trials
- Incompatible databases
Re-engineering the Translational Pipeline

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Solutions:
- Streamlined business and regulatory processes
- Platform-based approaches to study multiple diseases at a time
- Innovative and adaptive clinical trial design
- Large-scale data interoperability and integration
More treatments for all people more quickly
Three Audacious Goals

More Treatments

Five-Fold Increase in Number Diseases with a Treatment in Development

25%

All People

Dramatically Increase Diversity, Equity, Inclusion and Access Across Every Area We Support

More Quickly

Enable Diagnostics and Therapeutics to Reach People Twice as Fast

5%

2X
Other areas on the radar for strategic planning

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<tr>
<td>Stewardship &amp; Operations</td>
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<tr>
<td>Education and Training</td>
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<td>Public-private Partnerships, Collaborations, Team Science</td>
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<td>Policy development to advance successful translation</td>
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<td>Patient-centric designs and connections</td>
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<td>Communication, Engagement, and Dissemination</td>
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<td>Global opportunities</td>
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With the vision of more treatments for all people more quickly, are there particular aspects from a community standpoint that would benefit from an NCATS focus?
Breakout Sessions

You will be asked to choose a breakout group based on your indicated selections at registration.

**Note:** Due to the large number of people who selected “Research”, your flexibility on whether you attend that group during the first or second breakout session is appreciated!

If you do not end up in the correct breakout room, you can request to leave the room and select a new breakout room.

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All Breakout Groups will **discuss the same questions** from one of the following perspectives:

1. Research
2. Patient and Community Engagement
3. Training and Education
4. Diversity, Equity, Inclusion and Accessibility
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What is the biggest opportunity you see to make progress toward bringing more treatments for all people more quickly? How would you know it’s succeeding?

What are the unmet needs or gaps in translation (turning a research observation into a health solution) that should be addressed by NCATS?

What is missing with the vision of more treatments for all people more quickly and cross-cutting themes/other topic areas (including key translational science topics)?

What else should NCATS be considering during strategic planning?
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We want to hear from you!

Visit our Strategic Plan website!

Stay Tuned for the public Request For Information (RFI).

Questions? Email the team:

NCATS2024StrategicPlan@mail.nih.gov

Thank You!