

SAF Update & Next Steps

Science Subcommittee
April 22, 2024

CIRM
CALIFORNIA'S STEM CELL AGENCY

1. Provide process overview

- Example

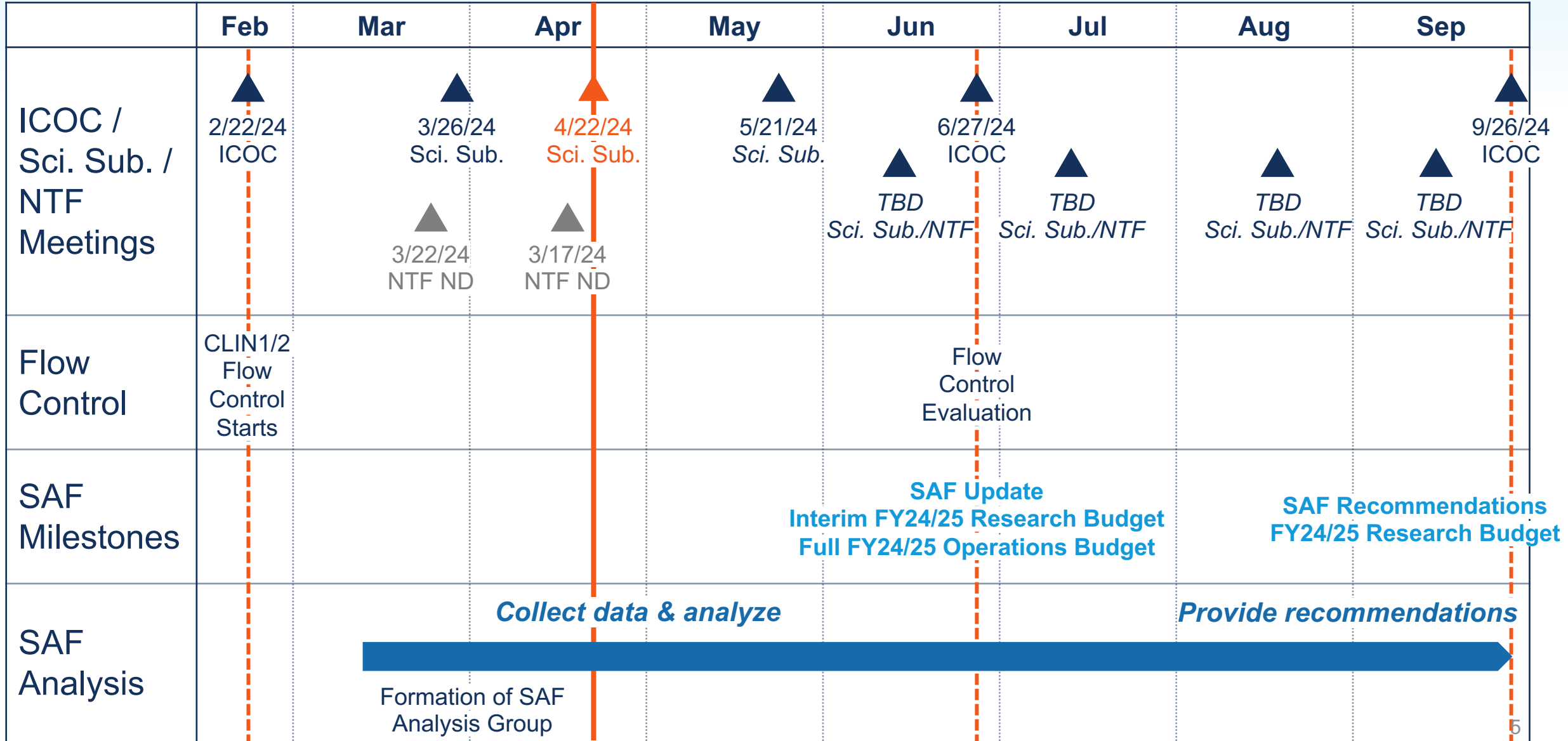
2. NTF/Science Subcommittee coordination

1. Background
2. Update since March 28th ICOC
3. Next Steps

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Timeline

TODAY



Determine:

- How can CIRM make the greatest impact on its mission?
- How might CIRM effectively allocate its remaining budget of \$3.54B?
 - How might CIRM effectively allocate its remaining **Neuro budget of \$1.11B?**



**Impact Goals /
SAF Categories**



**Guiding
Questions**



**Data Collection &
Analysis**



**CIRM
Recommendation**

*NTF will inform **some** specific aspects of the **Recommendations**

1. Background
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3. Next Steps



1. Cell and Gene Therapy Approvals
2. Accessibility and Affordability of CIRM-Funded Cell and Gene Therapies
3. Discovery of Novel Disease Mechanisms
4. Diverse Workforce Development

*NTF will inform specific aspects of the **Recommendations**



- 1. Focused Neuro Investment:** Should any areas of Neuro be singled out for enhanced funding?
- 2. Portfolio Reassessment:** What criteria should guide any revisions to our current funding portfolio, and what adjustments might be needed?
- 3. Strategic Direction in Research Phases:** How should we delineate our focus between translational/clinical and discovery stages within neuro research?
- 4. Special Funding Allocation:** What proportion of our Neuro budget should be earmarked for task force-identified initiatives? If so, which?
- 5. Neuro Task Force Scope:** Beyond the fields of neurodegeneration, neuro injury (stroke, TBI), and neurodevelopment, are there other areas that the Neuro task force should consider before finalizing our plan?
- 6. Process:** What degree of specificity should we include in our proposed plan to the science, subcommittee and the ICOC?



1. Focused Neuro Investment:

- a. Prevalence and burden of neurological conditions in CA
- b. Landscape analysis of current research funding and gaps in the neuro field
- c. Expert input on emerging areas within neurosciences and on clinical applications with high potential for breakthroughs

2. Portfolio Reassessment:

- a. Evaluation of the current funding portfolio, including its distribution across different stages of research, disease areas, and methodologies.
- b. Analysis of the effectiveness and impact of past investments.
- c. Comparative analysis of funding portfolios and strategies with peer organizations
- d. Data on industry trends and alignment with strategic health priorities

3. Strategic Direction in Research Phases:

- a. Review of the current landscape of translational/clinical and discovery research in neuroscience and neuromedicine?



4. Special Initiatives Funding Allocation

- a. Identification of potential high-impact initiatives
- b. Assessment of the feasibility, novelty, costs and potential impact
- c. Evaluation of the alignment of each project with the overall goals and priorities of the Neuro Task Force

5. NTF Scope:

- a. Landscape analysis of current research in neurosciences beyond neurodegeneration, neurodevelopment, and neuro injury
- b. Identification of underfunded areas/phases with high potential impact
- c. Consensus statements or position papers from leading neuroscience research bodies

6. Process:

- a. Refer to SAF process

1. Background
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- 3. Next Steps**

Upcoming NTF/Science Subcommittee Meetings

| Meeting | SAF Topics |
|---|--|
| June NTF/Science Subcommittee | <ul style="list-style-type: none"> • Discuss summaries of NTF recent ND informative sessions (PD, ALS, AD, HD) • Review relevant questions and recommendations arising from the NTF summaries – Discussion • Provide a high-level overview of how this fits within Strategic Analysis Framework (SAF) |
| June ICOC | <ul style="list-style-type: none"> • Provide an update on the process, aligning with the June NTF/Science Subcommittee meeting • Offer an example of analysis that will inform recommendations |
| July NTF/Science Subcommittee | <ul style="list-style-type: none"> • Present four overarching SAF Goals and delve into Goal 3 • Review relevant data associated with Goal 3 • Discuss potential recommendations for Goal 3 |
| August NTF/Science Subcommittee | <ul style="list-style-type: none"> • Present updates based on feedback received on Goal 3 • Introduce Goal 1 and discuss associated data • Discuss potential recommendations for Goal 1 |
| September NTF/Science Subcommittee | <ul style="list-style-type: none"> • Present updates based on feedback received on Goal 1 • Focus on Goal 2 and Goal 4 together, discussing strategies and data relevant to both |
| September ICOC | <ul style="list-style-type: none"> • Overall Presentation of SAF recommendations |

Timeline

TODAY

