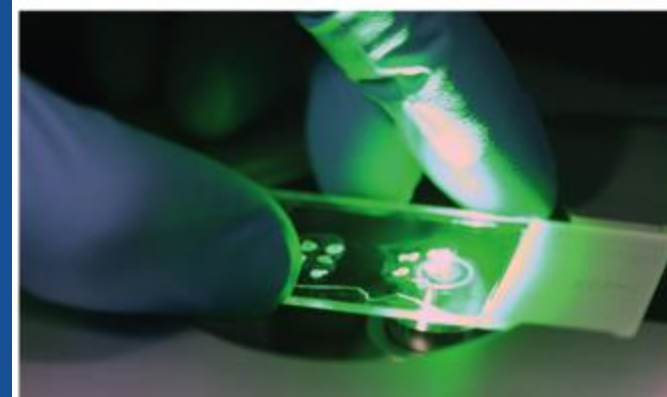
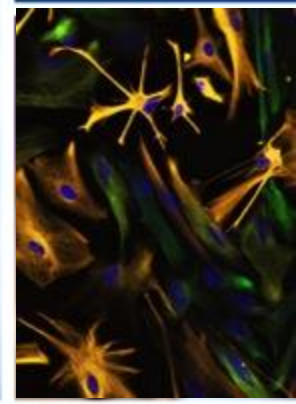


NINDS Translational Programs to Advance Therapies Towards Clinical Trials

Amir Tamiz, PhD
Associate Director,
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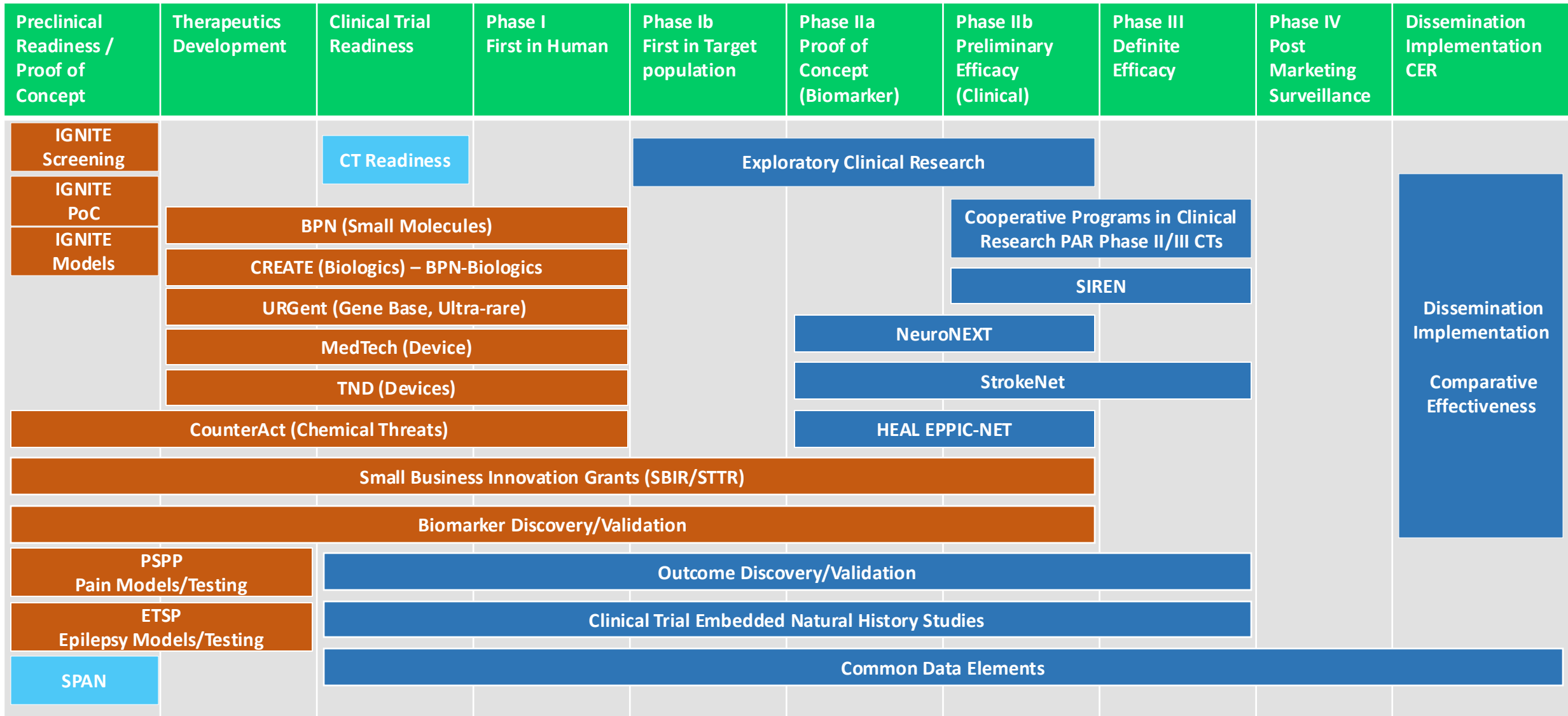
Mission of NINDS

*The mission of NINDS is to seek **fundamental knowledge** about the brain and nervous system and to use that knowledge to **reduce the burden of neurological disease***

- ✓ Support and perform basic, translational, and clinical neuroscience research
- ✓ Fund and conduct research training and career development programs and ensure a vibrant, talented, and diverse work force
- ✓ Promote the timely dissemination of scientific discoveries and their implications for neurological health to the public



NINDS Programs Across the Translational and Clinical Spectrum



The Right Care for the Right Patients at the Right Time

1. Measure
 - Support discovery and development of biomarkers
2. Intervene
 - Support therapy development
 - Pursue early interventions and rare diseases
 - Consider ethical consequences
3. Validate
 - Implement clinical measures in preclinical design
 - Support first in human trials
 - Support advanced strategies to evaluate efficacy of interventions

Significant engagement with People with Lived Experience (PWLE)



Key Consideration to Accomplish our Strategy

1. Training
 - Basic, disease, translation, process, clinical, etc.
2. Funding
 - Across translational spectrum - bench to bedside
 - Specific gap areas
 - Informed by other sectors non-profit and industry
3. Resources
 - Address gaps in academia
 - Contracts with industry standards
 - Expertise in therapeutics development



Thank you

Podcast



Listserv



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