



Rehabilitation Research at NIH

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Overview

- NIH Overview: Initiatives related to Rehabilitation
- Rehabilitation Research Coordination at NIH
- National Center for Medical Rehabilitation Research Update
- Rehabilitation Research Plan
- Rehabilitation Conference at NIH
- Moving Forward

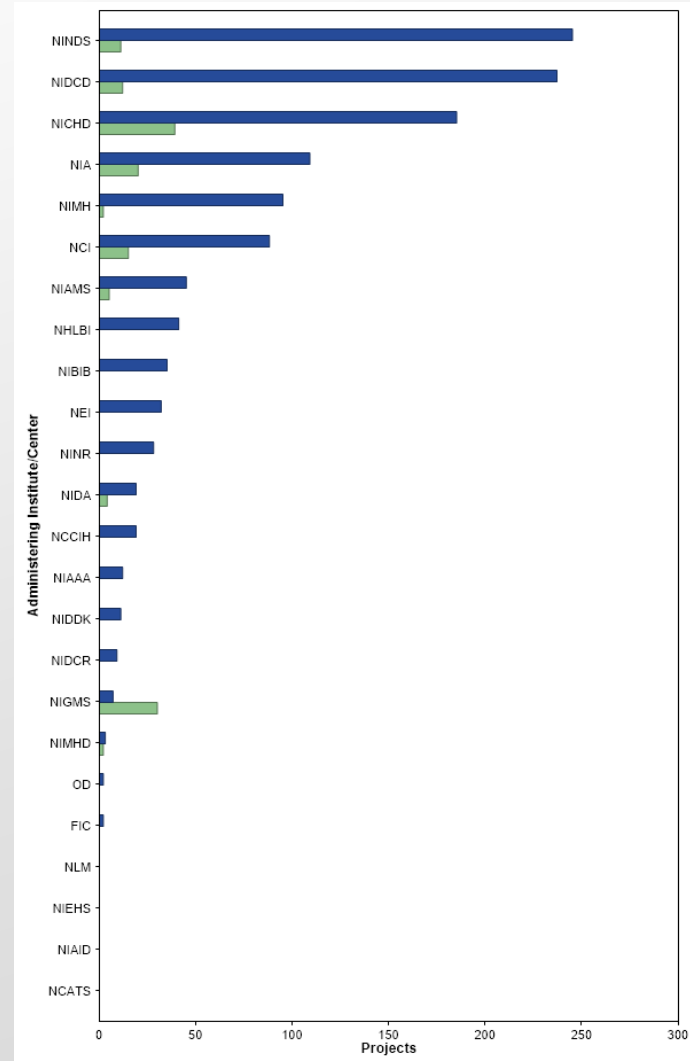
National Institutes of Health

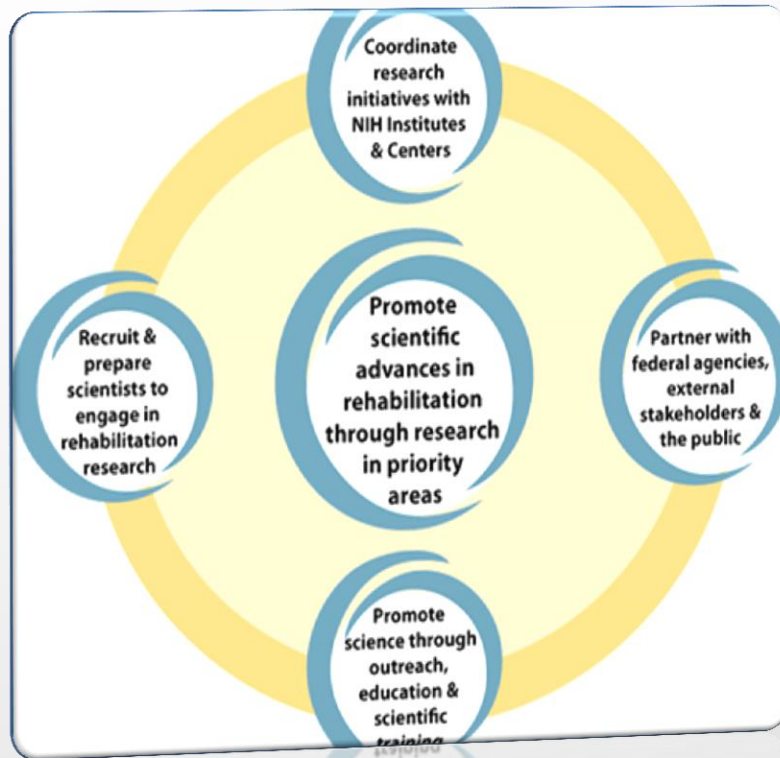
- Mission: Seek fundamental knowledge about the nature & behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce illness and disability
- Organizationally constituted by the Office of the Director and 27 Institutes and Centers



Rehabilitation Research Support: NIH

- In 2015, NIH funded \$514 million dollars in rehabilitation research from 22 Institutes, Centers, and Offices (www.projectreporter.nih.gov)
- Depending on the type of research an investigator pursues, the type of support needed, and the topic area, various ICOs are most appropriate





National Center for Medical Rehabilitation Research (NCMRR)

Established in 1990 within NICHD to promote rehabilitation research within the NIH, coordinate efforts of the ICs, and promote collaboration with other federal agencies

Lead for

- Trans NIH Medical Rehabilitation Coordinating Committee
- Rehabilitation Research Plan
- Federal Interagency Coordination

Trans NIH Medical Rehabilitation Coordinating Committee

- Chartered coordination group within NIH
- Co-chair: Dr. Lyn Jakeman (NINDS)
- Ongoing meetings to address
 - Research Plan, Conference
 - Trans NIH collaboration
 - Interagency collaboration
 - Administrative matters



Research Plan for Rehabilitation

- **Priorities & action items that cross the interests and mission of the NIH Institutes and Centers**
- **Priorities distributed for public notice and are in process of review:**
 - Rehabilitation across the lifespan
 - Family & community
 - Technology use & development
 - Research design and methodology
 - Translational Research
 - Research Capacity

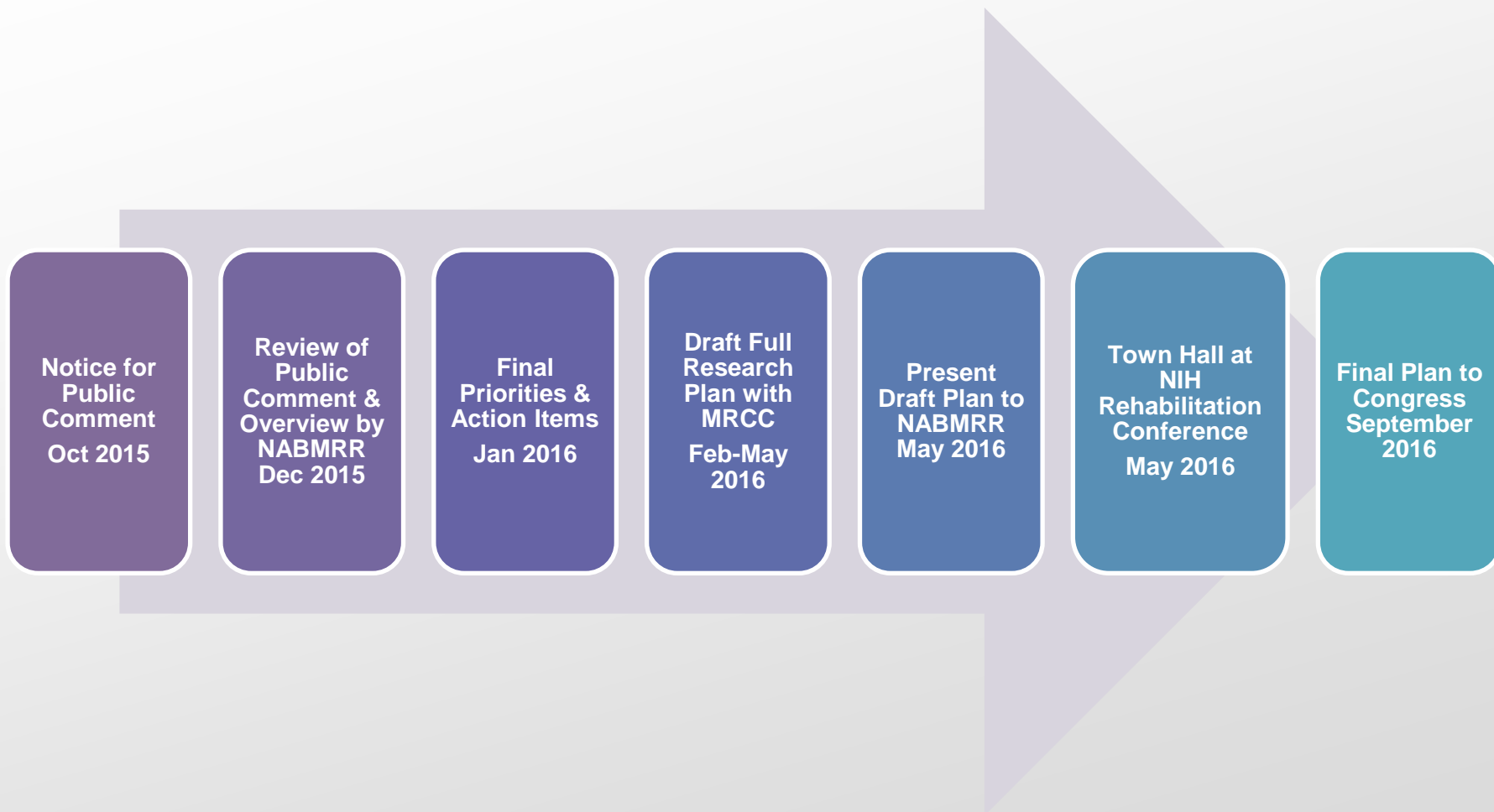


Selected Themes from Public Comment



- Comments from 122 individuals, groups of individuals, organizations, and institutions
- Include priorities related to fundamental or basic science
- Decrease level of specificity in technology and device section; include emerging technologies
- Increase the study of dose, intensity, duration, and indication for different types of rehabilitation approaches
- Consider multiple alternative designs within clinical trials

Rehabilitation Research Plan



Scientific Conference

- Rehabilitation Research at NIH: Moving the Field Forward
- Videocast available:
 - <https://www.nichd.nih.gov/about/meetings/2016/Pages/052516.aspx>
- Focus on the breadth and depth of the NIH rehabilitation research portfolio



Moving Forward



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