Building a Research Career and Connecting to the National Institutes of Health

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Zoom Only

SPEAKER:



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Abstract

In this talk, I will provide some background on developing an academic research career and building a research identity. I will provide an overview of the National Institutes of Health and other federal funding agencies with particular reference to medical rehabilitation. I will discuss NIH training and career development, research mechanisms, and other resources. I will provide some perspectives on grantsmanship and the peer review as well as clinical trial design and translational research.



Publications

- 1. NIH Medical Rehabilitation Coordinating Committee, (2017) *National Institutes of Health Research Plan on Rehabilitation*. Simultaneously published in: Phys Ther. Apr 1;97(4):104-407 and Arch Phys Med Rehabil. Apr;98(4):e1-e4 and Am J Phys Med Rehabil. 2017 Apr;96(4):e64-e67
- 2. Rose LF, Wolf EJ, Brindle T, Cernich A, Dean WK, Dearth CL, Grimm M, Kusiak A, Nitkin R, Potter K, Randolph BJ, Wang F, Yamaguchi D. *The Convergence of Regenerative Medicine and Rehabilitation: Federal Perspectives. Nature Regen Med.* (2018) 3:19.
- 3. Cramer, S.C. et al., (2011) *Harnessing Neuroplasticity for Clinical Applications*, Brain, 134(6): 1591-1609.



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