# NCI Director's Update

Virtual NCAB Meeting

Norman E. Sharpless, M.D. February 12, 2019



### NCI's Commitment to Childhood Cancer





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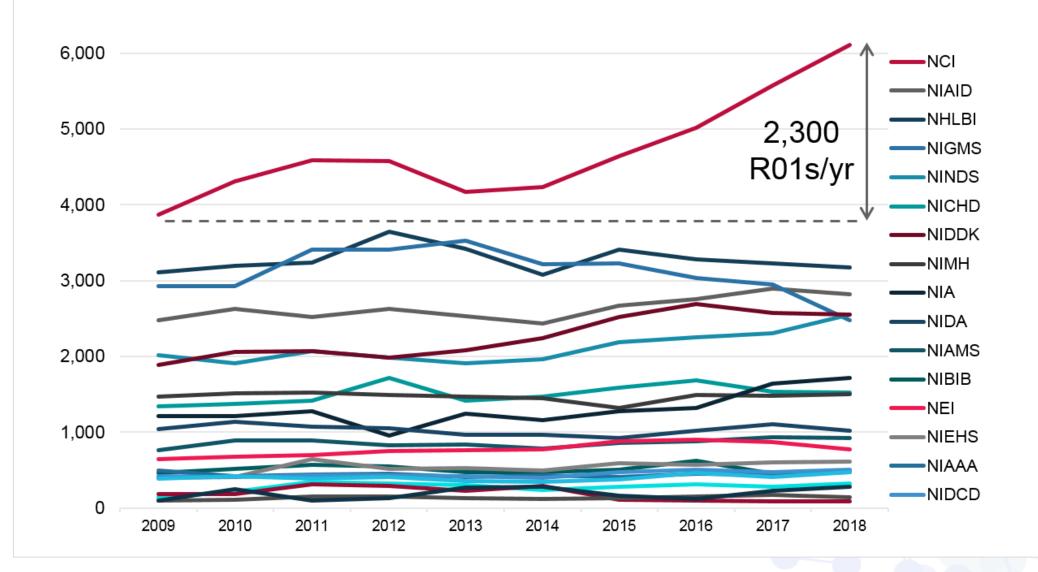


### NCI Appropriations FY 2013 - 2019 (in millions)

21<sup>st</sup> Century Cures Act funding shown in orange.



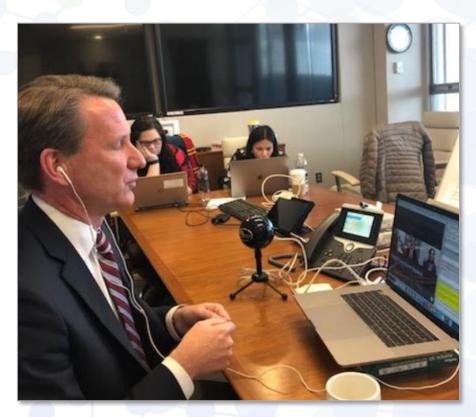
#### New R01 Applications by NIH Institute or Center





# Social Media Live Event January 25, 2019





## Cancer Moonshot Funding Authorized Under the 21<sup>st</sup> Century Cures Act (dollars in millions)







### **Networks**

- Immuno-Oncology Translational Network (IOTN)
- Pediatric Immunotherapy
   Discovery and Development

   Network (PI-DDN)
- Human Tumor Atlas Network (HTAN)



Recommendation G:

# Prevention and Early Detection: Implementation of Evidence-Based Approaches

### Cervical Cancer Control

JNCI J Natl Cancer Inst (2019) 0(0): djy225

doi: 10.1093/jnci/djy225 Article

ARTICLE

OXFORD

#### An Observational Study of Deep Learning and Automated Evaluation of Cervical Images for Cancer Screening

Liming Hu, David Bell, Sameer Antani, Zhiyun Xue, Kai Yu, Matthew P. Horning, Noni Gachuhi, Benjamin Wilson, Mayoore S. Jaiswal, Brian Befano, L. Rodney Long, Rolando Herrero, Mark H. Einstein, Robert D. Burk, Maria Demarco, Julia C. Gage, Ana Cecilia Rodriguez, Nicolas Wentzensen, Mark Schiffman





- Clinical Center Governing Board
- Census

## Advisory Committee to the NIH Director: Working Group

- Climate Survey
- Gender Harassment







Frederick National Laboratory for Cancer Research

### SBIR Working Group Report





Deputy Director
The Sidney Kimmel
Comprehensive Cancer Center
The Dana and Albert "Cubby" Broccoli
Professor of Oncology
Co-Director, Skip Viragh Center for Pancreas Cancer
Johns Hopkins University

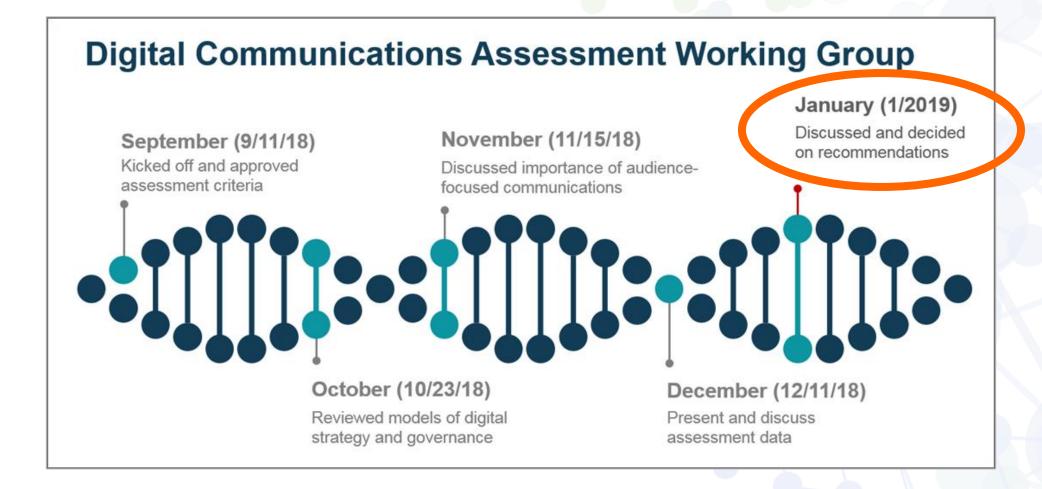
President & CEO

Life Science Greenhouse of Central Pennsylvania
Professor of Pharmacology
Pennsylvania State University
Milton S Hershey College of Medicine

Study timeline: September 2017 – September 2018

@NCISBIR

### Assessing NCI's Internet Presence





## Leadership transitions

- Director, Center for Global Health (CGH)
- Director, Center for Bioinformatics and Information Technology (CBIIT)
- Director, Cancer Therapy Evaluation Program (CTEP)
- Director, Division of Cancer Prevention (DCP)
- Associate Director, Frederick

# 2019 Szent-Györgyi Prize for Progress in Cancer Research





Steven A. Rosenberg, M.D., Ph.D.





www.cancer.gov www.cancer.gov/espanol