Report from the NCI Acting Director

Douglas R. Lowy
Acting Director, National Cancer Institute
National Institutes of Health

FNLAC Meeting
May 8, 2017
NCI APPROPRIATIONS 2013-2017 (in billions)

- FY 2013: $4.82 billion
- FY 2014: $4.92 billion
- FY 2015: $4.95 billion
- FY 2016: $5.22 billion
- FY 2017: $5.39 billion

+$300 million for Cancer Moonshot
Doug Lowy & Tony Fauci with Senator Roy Blunt & Congressman Tom Cole (May 2, 2017)
Research Program Grants (RPGs)

New RPG Awards (types 1 & 2): FY13 to FY16

Unsolicited & Solicited

Unsolicited

FY13
FY14
FY15
FY16
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<tr>
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<th>FY13</th>
<th>FY14</th>
<th>FY15</th>
<th>FY16</th>
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<td><strong>R01: All New Investigators</strong></td>
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<td>25%</td>
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<td><strong>R01: Early Stage Investigators</strong></td>
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<td><strong>R21: All New Investigators</strong></td>
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NCI/NIH BUDGET PROCESS
FOR REGULAR APPROPRIATION

STEP 1
White House OMB coordinates with federal agencies to formulate the President’s budget proposal

FY 2018

STEP 2
Congressional appropriations committees consider President’s proposal & prepare legislation

STEP 3
Congress reconciles & finalizes appropriations legislation & sends to the President

STEP 4
President signs the appropriations bill into law making funds available for NIH & NCI

FY 2017
CANCER MOONSHOT: AUTHORIZED FUNDING

Cures Dollars (in millions)

FY 2017: $300
FY 2018: $300
FY 2019: $400
FY 2020: $195
FY 2021: $195
FY 2022: $194
FY 2023: $216
<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Cures Dollars (in millions)</th>
<th>Estimated First Year Awards (in millions)</th>
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<tbody>
<tr>
<td>2017</td>
<td>$300</td>
<td>$140</td>
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<tr>
<td>2018</td>
<td>$300</td>
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<td>2023</td>
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</table>
CANCER MOONSHOT: IMPLEMENTATION

Cancer Moonshot implementation teams developing scientific proposals

NOW

MAY 2017

NCI Scientific Program Leaders review and recommend

JUNE 2017

Board of Scientific Advisors reviews and recommends

SEPT/OCT 2017

FY2018 FOAs to be released
DATA SHARING PLEDGE...
"leading research centers that have pledged to make genomic & proteomic datasets available to the public to advance cancer care"

10 MOUs / 11 countries / 18 institutions

**Australia**
Team: Macquarie University, Children's Medical Research Institute, Garvan Institute of Medical Research, and Bioplatforms Australia Ltd.

**Canada/Germany**
Team: McGill University, University of Victoria, University of British Columbia, and Leibniz Institute for Analytical Sciences

**China**
Team: Shanghai Institute of Materia Medica, Chinese Academy of Science, and Fudan University

**Japan**
Team: National Cancer Center Japan

**South Korea**
Team: Korea Institute of Science and Technology

**Sweden**
Team: Lund University

**Switzerland**
Team: ETH Zürich

**Taiwan**
Team: Academia Sinica

**United Kingdom**
Team: University of Manchester, and University of Dundee

**United States**
Team: NCI Clinical Proteomic Tumor Analysis Consortium
International Cancer Proteogenome Consortium (San Diego CA March 19, 2017)