Budget Update

NIH Director’s Report to the Advisory Committee to the Director
June 10, 2021

Neil K. Shapiro
Associate Director for Budget, NIH
FY 2021 Appropriations Action

• The consolidated appropriations bill, including Labor/HHS/Education, became law on December 27th after four short continuing resolutions that month.

• It provided NIH with the whole full-year appropriation, including Type 1 Diabetes mandatory funding ($150 million).

• The Type 1 Diabetes mandatory funding was also reauthorized for an additional two fiscal years (through FY 2023).
## FY 2021 at a Glance

<table>
<thead>
<tr>
<th>($ in thousands)</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>Change from FY 2020 ($)</th>
<th>Change from FY 2020 (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIH Program Level</td>
<td>$41,685,000</td>
<td>$42,935,500</td>
<td>+$1,250,500</td>
<td>+3%</td>
</tr>
</tbody>
</table>

- $1.25 billion increase over FY 2020.
- General increase for Institutes and Centers of 1.5 percent.
- HHS transferred $123.2 million from NIH to the Administration for Children & Families to support Unaccompanied Children at the border.
Highlights of Omnibus: Largest Targeted Increases

- Alzheimer’s Disease: $300 M
- BRAIN Initiative (560 total): 60
- Expand Machine Learning Grants: 50
- Chronic Diseases & Health Disparities: 45
- Regional Biocontainment Labs: 40
- NCI paylines: 37.5
- Office of Data Science Strategy: 25
- Universal Flu Vaccine: 20
Highlights of Omnibus (cont.)

• Provided another $225 million from the HHS Nonrecurring Expenses Fund. Together with Buildings & Facilities appropriations, this will allow the construction of a new Surgery, Radiology, and Laboratory Medicine wing for the Clinical Center.

• Provided $1.25 billion of Emergency Supplemental Appropriations for COVID-19 response.
  - $1.15 billion for the Post-Acute Sequelae of SARS-CoV-2 infection (PASC) initiative.
  - $100 million to reopen the RADx-Tech Fast-track Innovation Funnel.
## COVID-19 Emergency Supplementals

($ in Millions)

<table>
<thead>
<tr>
<th>IC</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>Total</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIAID</td>
<td>1,532</td>
<td></td>
<td>1,532</td>
<td>Vaccines, Therapeutics, Basic Research, Facilities, Diagnostics</td>
</tr>
<tr>
<td>OD</td>
<td>1,030</td>
<td>1,250</td>
<td>2,280</td>
<td>RADx, PASC, Common Fund</td>
</tr>
<tr>
<td>NIBIB</td>
<td>560</td>
<td></td>
<td>560</td>
<td>RADx Tech, Diagnostics</td>
</tr>
<tr>
<td>NCI</td>
<td>306</td>
<td></td>
<td>306</td>
<td>Diagnostics (Serology)</td>
</tr>
<tr>
<td>NHLBI</td>
<td>103</td>
<td></td>
<td>103</td>
<td>Therapeutics (Cardiovascular)</td>
</tr>
<tr>
<td>NCATS</td>
<td>36</td>
<td></td>
<td>36</td>
<td>Therapeutics (Screening)</td>
</tr>
<tr>
<td>NIEHS</td>
<td>10</td>
<td></td>
<td>10</td>
<td>Worker Training</td>
</tr>
<tr>
<td>NLM</td>
<td>10</td>
<td></td>
<td>10</td>
<td>Clinical Data Access</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>3,587</strong></td>
<td><strong>1,250</strong></td>
<td><strong>4,837</strong></td>
<td></td>
</tr>
</tbody>
</table>
FY 2022 President’s Budget

<table>
<thead>
<tr>
<th>($ in thousands)</th>
<th>FY 2021</th>
<th>FY 2022 PB</th>
<th>Change from FY 2021 ($)</th>
<th>Change from FY 2021 (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIH Program Level</td>
<td>$42,935,500</td>
<td>$51,952,703</td>
<td>+$9,017,203</td>
<td>+21%</td>
</tr>
</tbody>
</table>

- Request is $9 billion more than FY 2021, the largest proposed increase in many years.
- Includes $6.5 billion to establish the Advanced Research Projects Agency for HEALTH (ARPA-H), which aims to drive transformational innovation in health research and speed medical breakthroughs.
FY 2022 President’s Budget (cont.)

- General Increase of 2.7 percent for ICs, including $100 million for Cybersecurity
- Largest Targeted Increases
  - Opioids/Pain Research (inc. HEAL) $627M
  - Health Disparities 330
  - Climate Change 100
  - COVID-related Research 70
  - Buildings & Facilities 50
  - Maternal Mortality (IMPROVE) 30
- Proposal to transfer the ECHO and INCLUDE programs from OD to NICHD