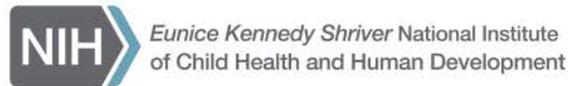


Division of Extramural Research Update

January 18th, 2018
Della M. Hann, Ph.D.

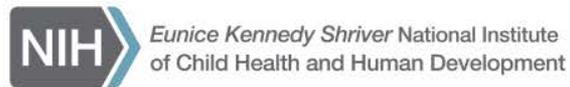




Overview

- Staff Updates
- Impact of Flexible Funding Model
- Impact Analysis of Large Programs
- Progress in Clinical Trial Reforms

Staff Updates



Staff Transitions from NICHD Extramural



Tyl Hewitt
DBSVB



Kimm
Witherspoon
OCM



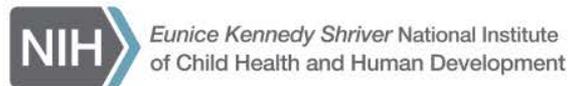
Lorette Javois
DBSVB



David Siegel
OPPTB

Impact of Flexible Funding Model

FY16 vs. FY17

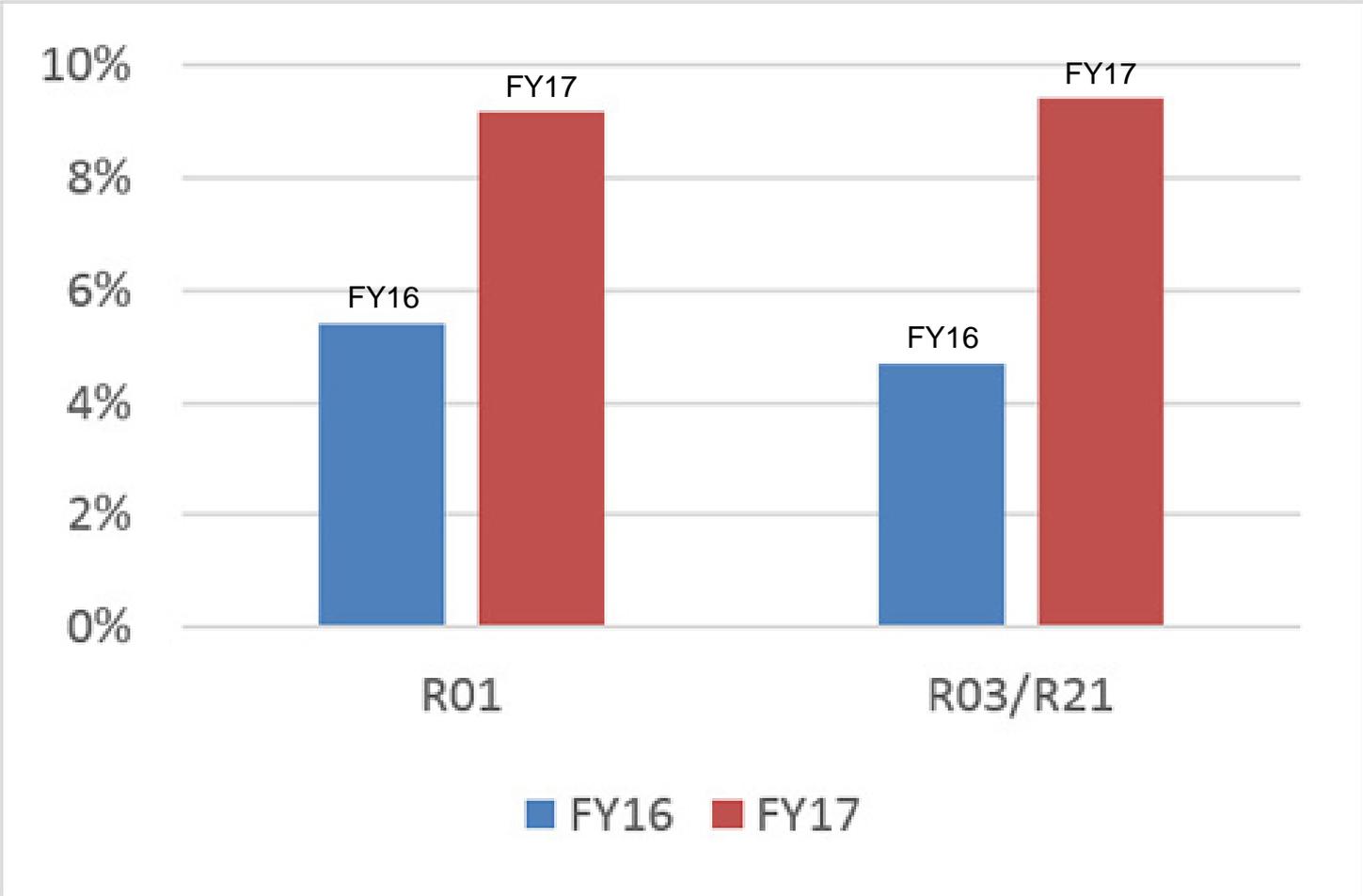




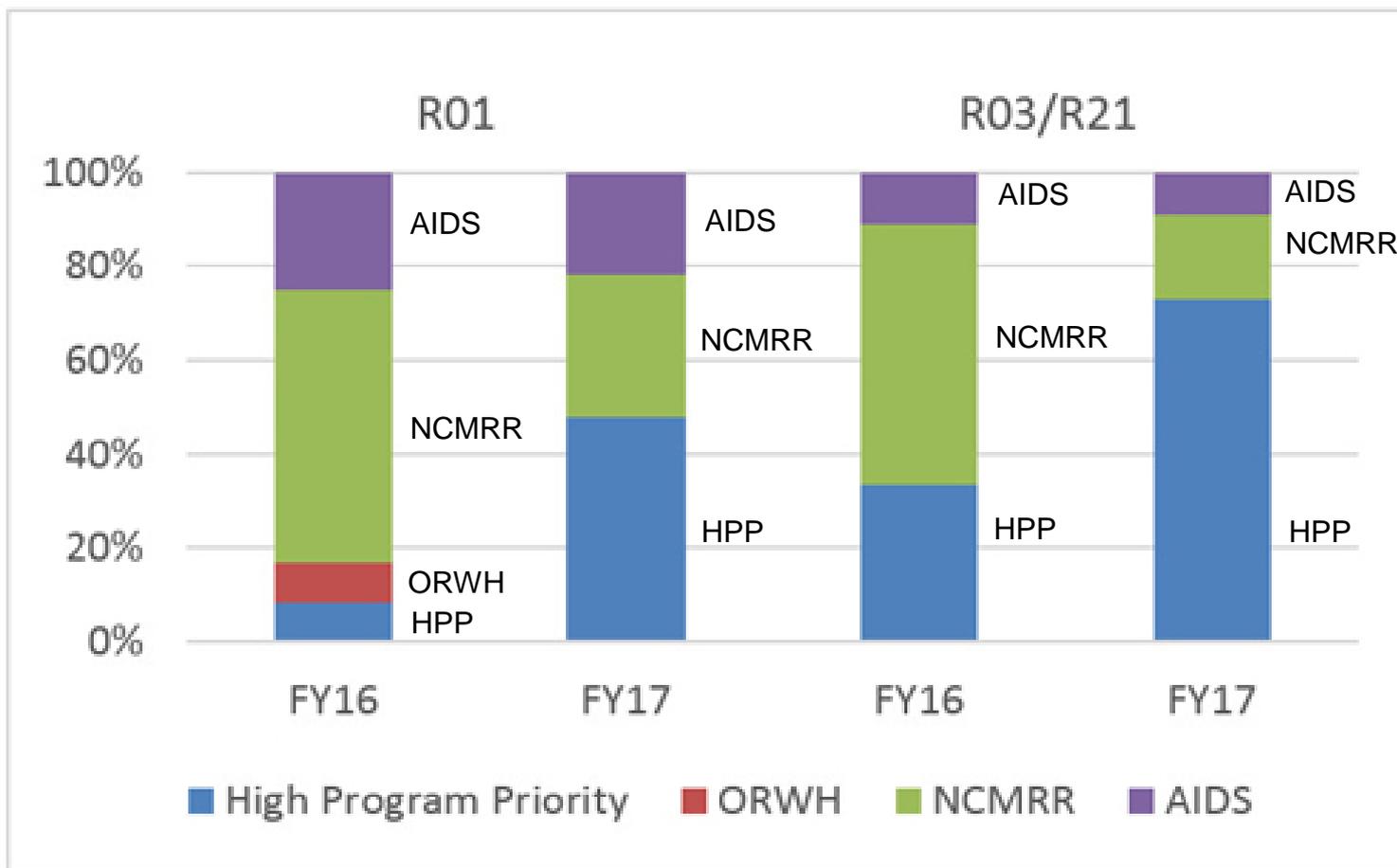
NICHD Funding the Best Science

- In FY17 NICHD moved to a model of flexibility in the payline for R01, R03, and R21 grants to fund the best science
- Branch websites highlighted priority research areas
- Director's Blog posts
- Funding plan: Procedures and plans
- Justifications required

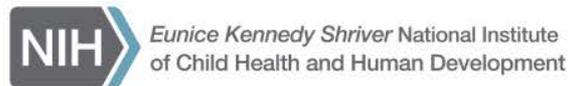
Increase in Reaches



Reasons for Reaches



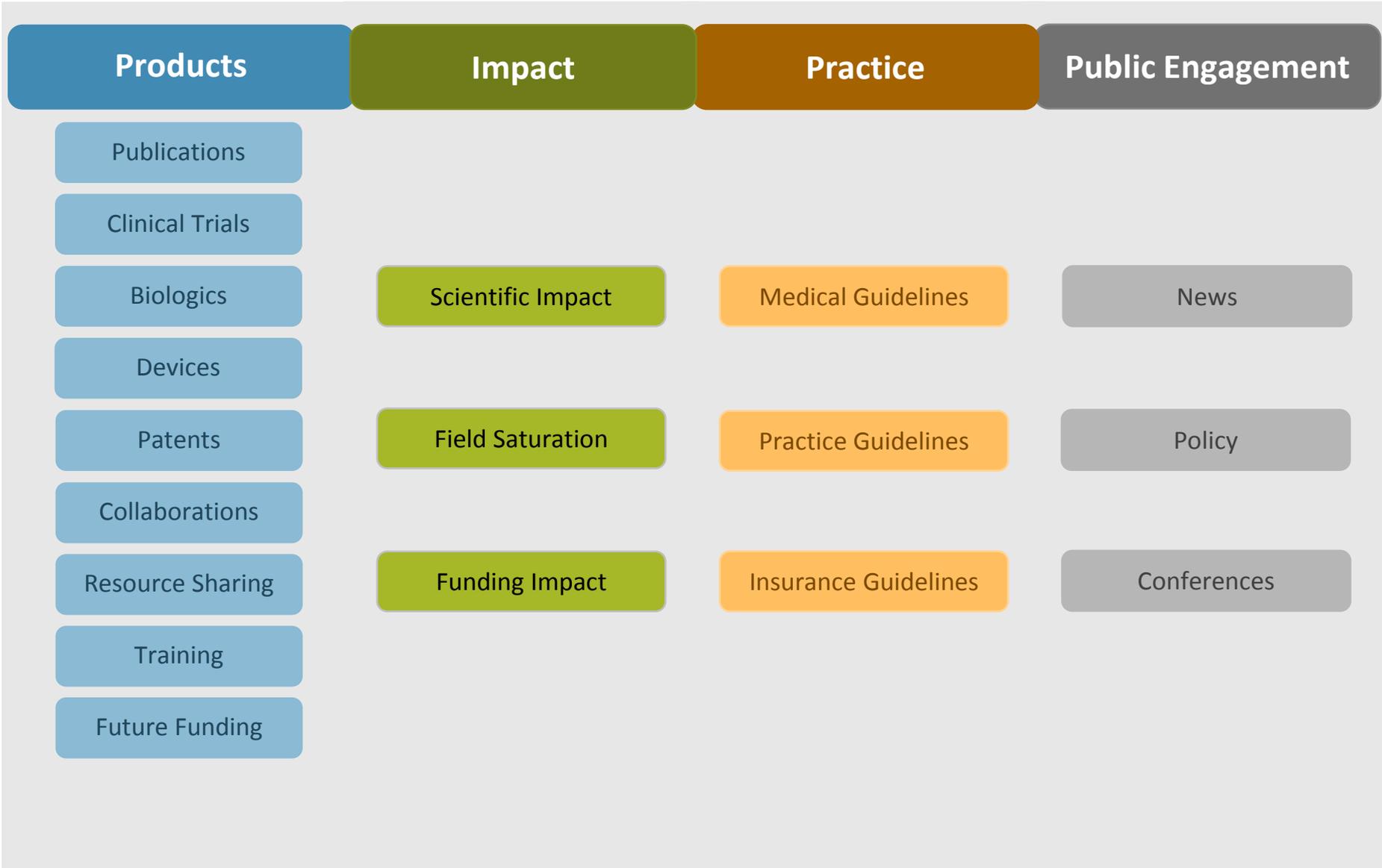
Impact Analysis of Large Programs





- **Development of a standardized set of metrics and methods to examine the impact of NICHD's large programs**
- **Characterize and analyze the products of the large program over time through identification, assessment, and mapping of productivity, collaboration, research topics, and citation impact of papers funded by the program**

Framework



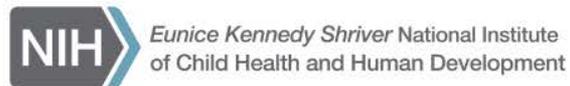


- **Variety of standardized metrics**
 - **Bibliometrics, such as Relative Citation Ratio (RCR)**
 - **Impact on the field**
 - **Patents, Guidelines (practice, educational, diagnostic, device), Clinical Support Tools**
 - **Impact on the public**
- **Identify comparison groups to contextualize the program and its impact**



- **Maternal-Fetal Medicine Units Network (MFMU)**
- **Learning Disabilities Research Centers and Innovation Hubs (LDRCs)**
- **Pediatric HIV/AIDS cohort study (PHACs)**
- **National Centers for Translational Research in Reproduction and Infertility (NCTRI)**
- **Population Dynamics Centers Research Infrastructure**

Progress in Clinical Trial Reforms





- **Implementation of several NIH Clinical Trials policies this month**
 - **FOA submission policy**
 - **New HS/CT form**
 - **Updated Appendix Policy**
 - **Use of a Single IRB**
 - **Registration and Reporting in [ClinicalTrials.gov](https://clinicaltrials.gov)**

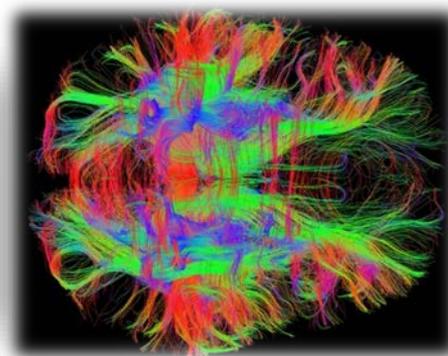


- **Clinical Trials FOAs**

- **NICHD has issued/joined 4 FOAs for “investigator-initiated” clinical trials: R01, R21, R03, R15**
- **Planning to join NIH issued SBIR/STTR Clinical Trials FOAs**
- **Continue topic-specific FOAs to meet portfolio needs**



Funding the Best Science at NICHD...



to Advance Science & Health for All

