NCI Budget Process

DCB Annual New Grantee Workshop
Office of Extramural Finance and Information Analysis
Jai Sivakumara, Grants Financial Analyst

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NCI Budget Process Topics

1. Appropriation

2. Allocation Process

3. Budget & Policy Considerations

4. Funding Selection Process

Budget Appropriation Phases - FY2021

Formulation

Presentation

Execution

Examine Scientific Priorities

Congressional Hearings & Funds Appropriation

Obligate Funds!

(March 2019 – January 2020)

(February 2020 – September 2020)

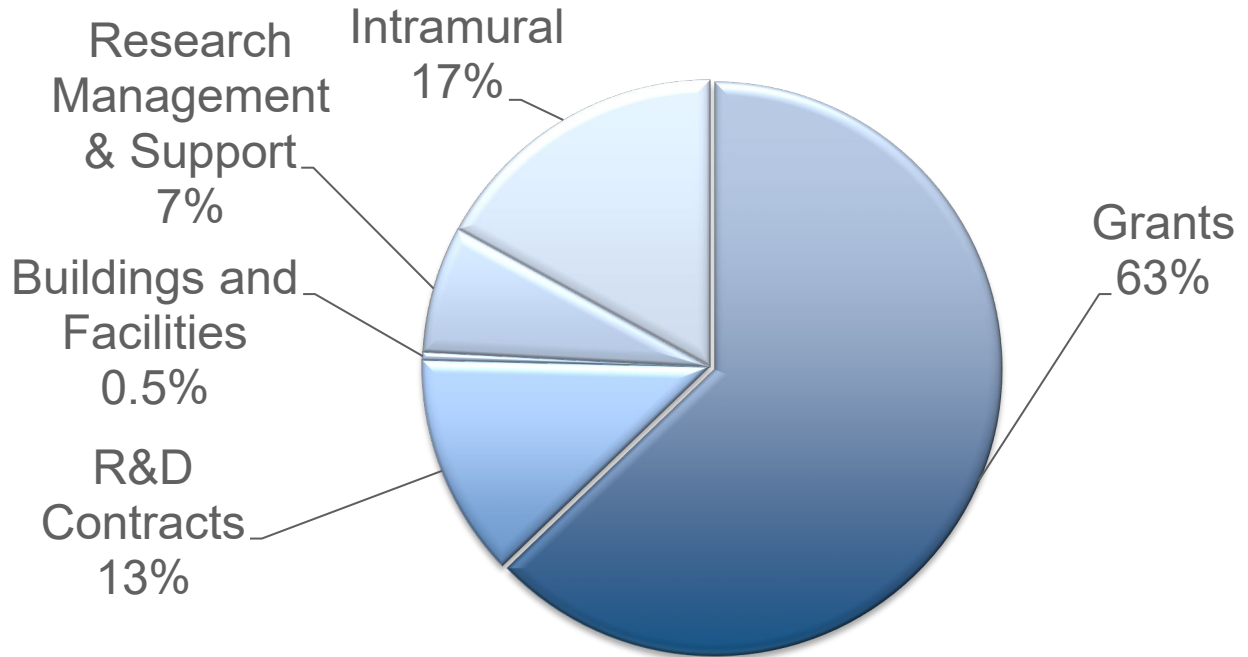**(October 2020 – September 2021)**

Formulation through Execution = approx. 2 ½ years
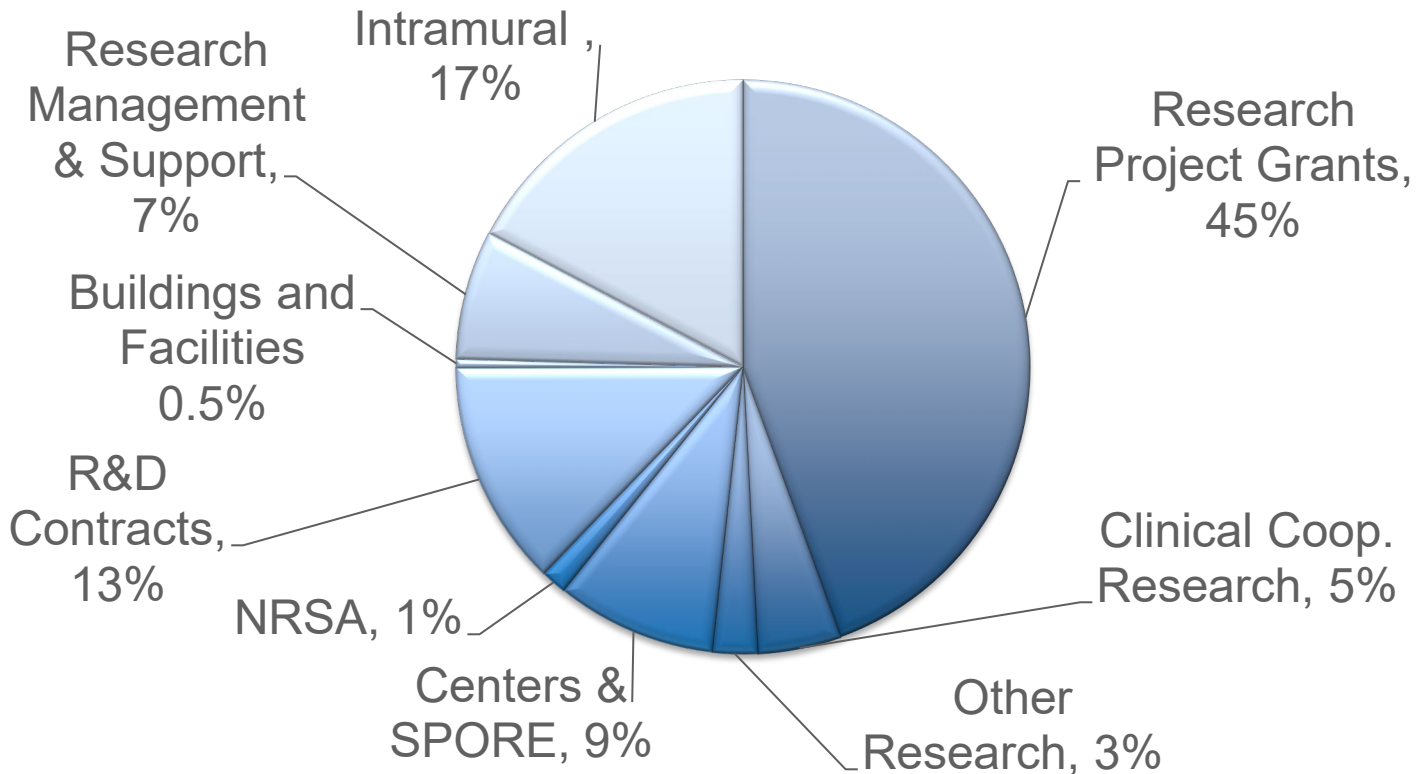NIH Office of Budget - Budget Process Calendar: https://officeofbudget.od.nih.gov/pdfs/FY21/gbi/Budget%20Process%20(Timeline%20Chart)-2020.pdf

Budget Allocation

- Research Management & Support 7%
- Intramural 17%
- Buildings and Facilities 0.5%
- R&D Contracts 13%
- Grants 63%

FY21 NCI Obligations: Approximately $6.4 Billion
Includes Moonshot (Cures) and Excludes Serology

Budget Allocation

Intramural, 17%

Research Management & Support, 7%

Buildings and Facilities 0.5%

R&D Contracts, 13%

NRSA, 1%

Centers & SPORE, 9%

Other Research, 3%

Clinical Coop. Research, 5%

Research Project Grants, 45%

FY21 NCI Appropriation: Approximately $6.4 Billion
Includes Moonshot (Cures) and excludes Serology

Budget Allocation
RPG Analogy
(Same general process for any sub-component of the budget)

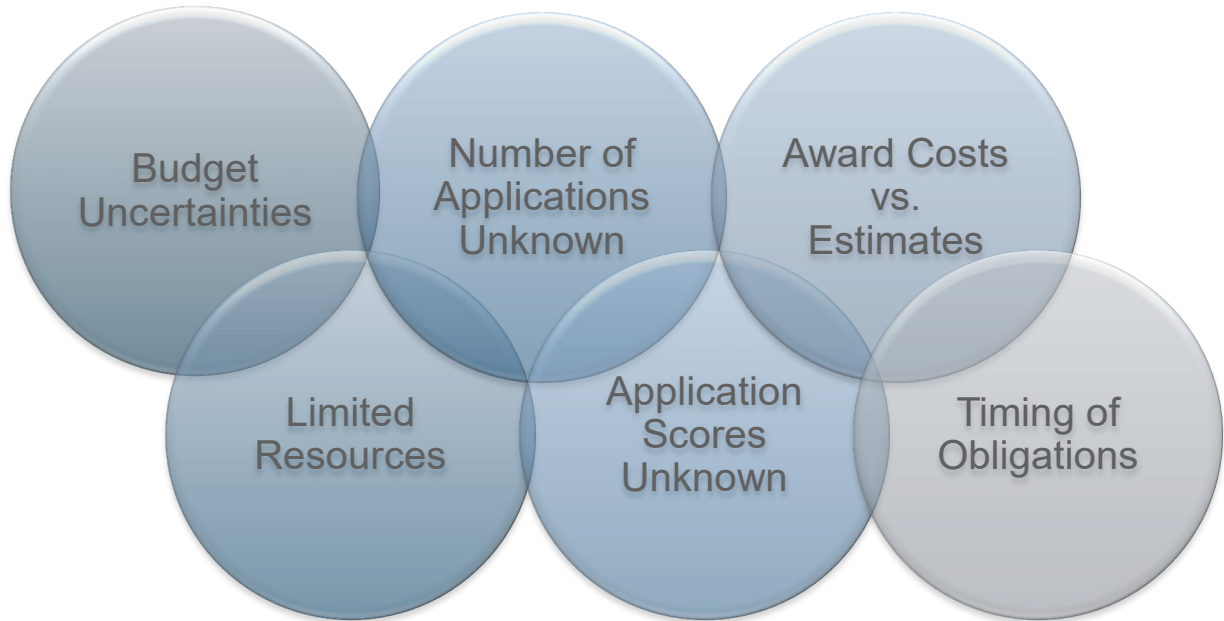|	
BUDGET (Salary)	**$2,671M**
SMALL BUSINESS SET ASIDE (Taxes)	- $157M
NON-COMPETING COMMITMENTS (Mortgage)	- $1,878M
COMPETING AVAILABILITY	**$636M**
RFA "RESERVE" (Groceries)	- $78M
REMAINING FOR R01,P01, etc. (Tuition, Retirement)	**$558M**

Excludes Moonshot (Cures) and excludes Serology

Note: Non-competing is over 70% of Budget

Budget & Policy Considerations

NCI Budget & Policy Decisions
✓ Budget Allocations
✓ Policy Reductions
✓ Paylines

Budget & Policy Considerations

Budget Uncertainties

Number of Applications Unknown

Award Costs vs. Estimates

Limited Resources

Application Scores Unknown

Timing of Obligations

NIH⟩ NATIONAL CANCER INSTITUTE

Budget & Policy Considerations

Higher Policy Reduction 🙁

⬇

Lower Average Cost

⬇

Fund More Grants 🙂

Lower Policy Reduction 🙂

⬇

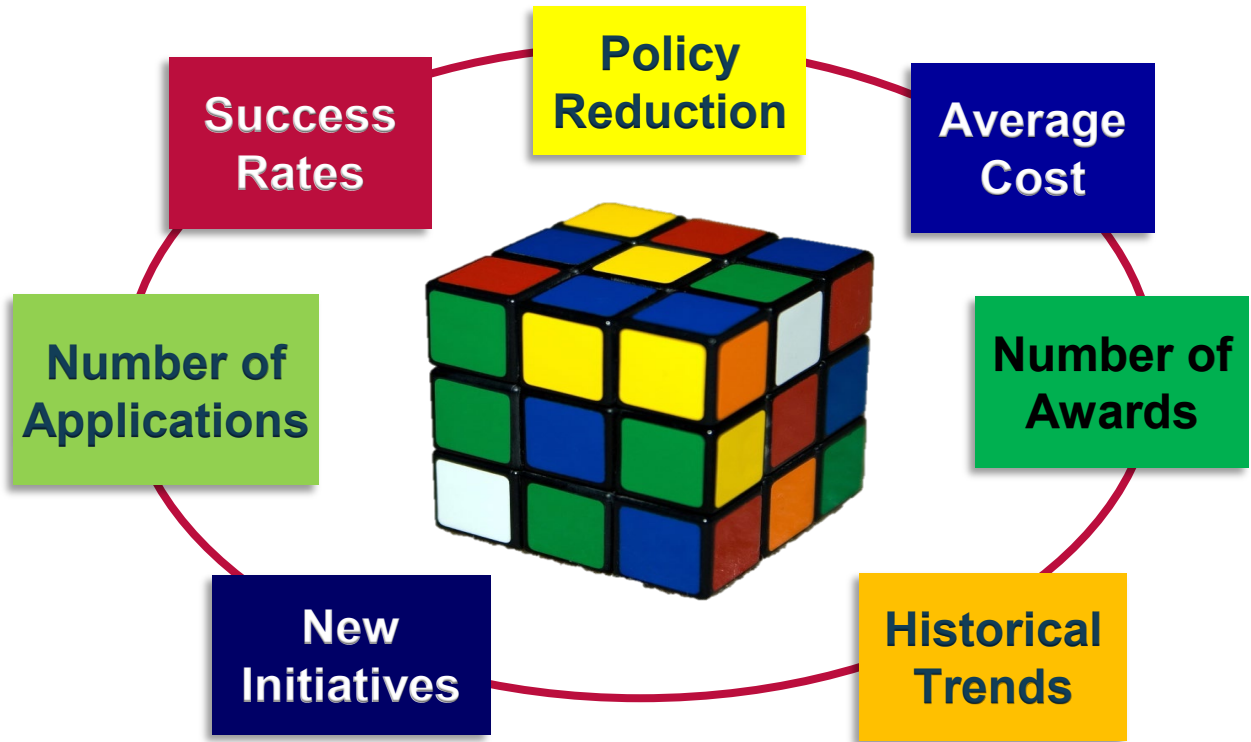Higher Average Cost

⬇

Fund Fewer Grants 🙁

Budget & Policy Considerations

Success Rates

Policy Reduction

Average Cost

Number of Applications

Number of Awards

New Initiatives

Historical Trends

The Funding Policy Rubik's Cube

Funding Selection Process
How are individual grants selected?

- **Payline** (typically over 70% of unsolicited RPGs)
  - Peer reviewed applications sorted in rank order by priority or percentile score and selected up to an established payline (score)
  - RPG Mechanisms with fundable ranges: R01, R21, R03, R15
- **Scientific Program Leaders (SPL) Selections**
  - P01, U01, Large R01, RFA
  - Other non-percentile applications
- **Division Allocations**
  - Applications outside paylines
  - Administrative supplements
- **Selection Considerations**
  - Peer review
  - Filling gaps in cancer research portfolio
  - Especially novel or promising scientific approach

Thank-you.