

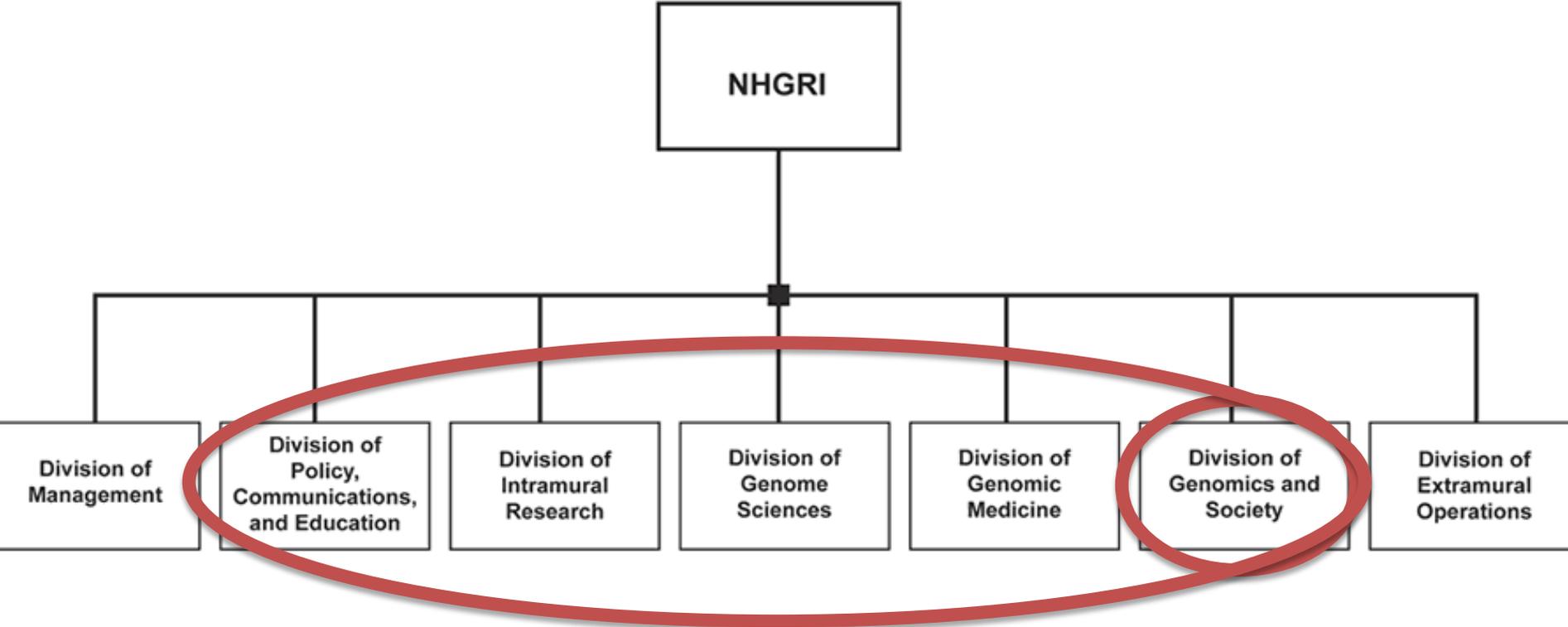
Division of Genomics and Society

Lawrence Brody

Division of Genomics and Society

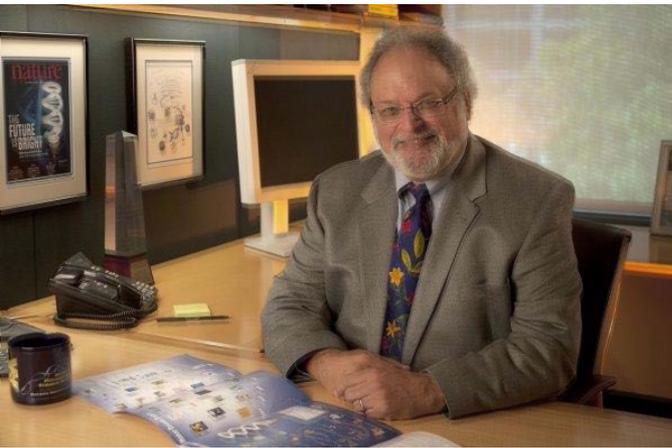
- Mandate and Staff
- Activities
- Projections

**NATIONAL HUMAN GENOME RESEARCH INSTITUTE
Proposed Organizational Structure**





Alexander Lee



Annie Niehaus



GSWG

Genomics and Society Working Group

Funding View



DG&S Dollars

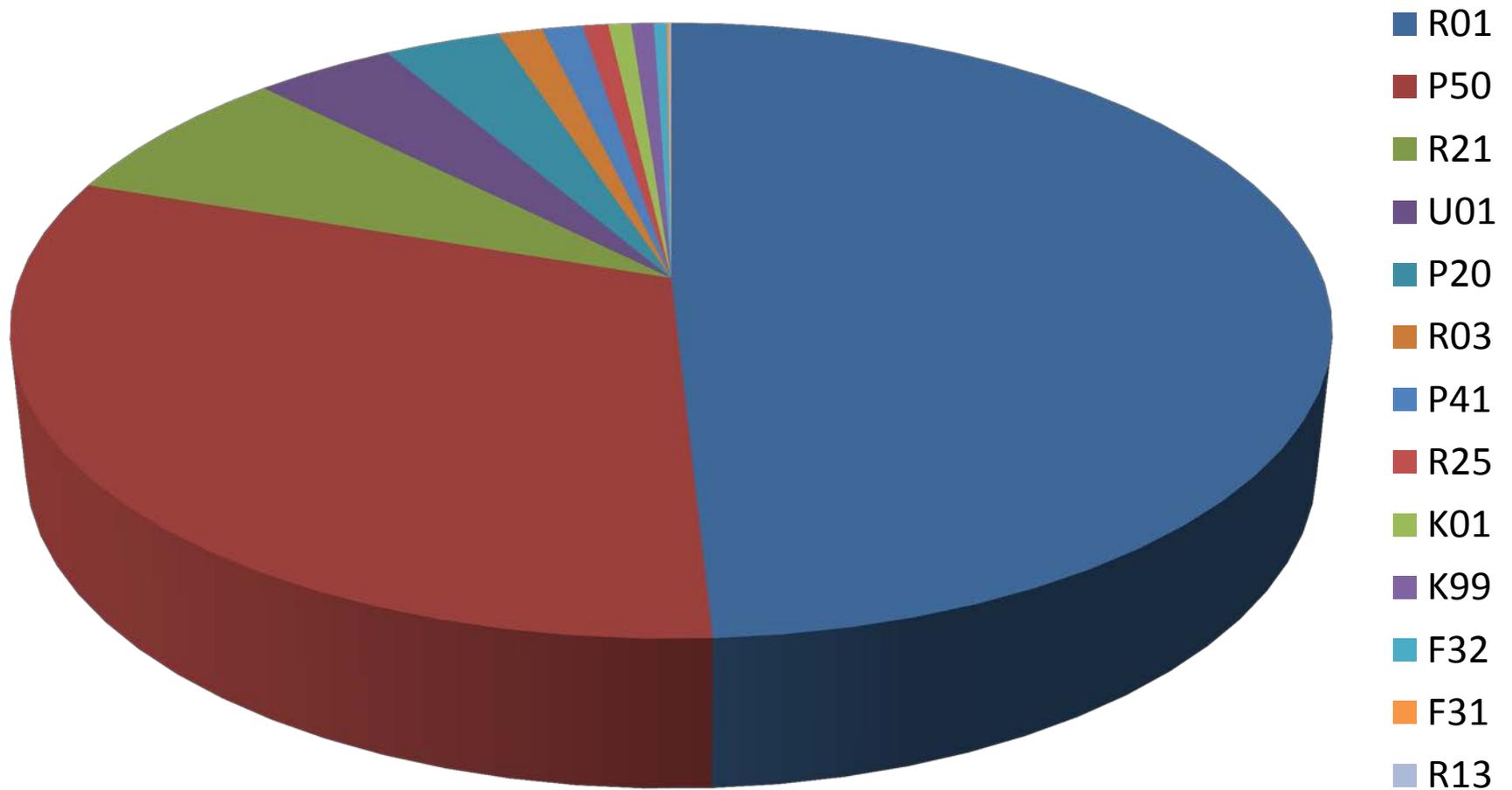
Extramural Research: FY2013-14

	2013 (\$M)	(%)	2014 (\$M)	(%)
Extramural Research	343	100	~350	100
Small Business	11	3	12	3
ELSI	18	5	18	5
Other Non-Competing Awards	241	71	274	78
Inv-Init. R01/R03/R25	<u>15</u>	<u>4</u>	<u>15</u>	<u>4</u>
Discretionary	58	17	~31	9

Discretionary: Initiatives + Large Grants + Bioinformatics

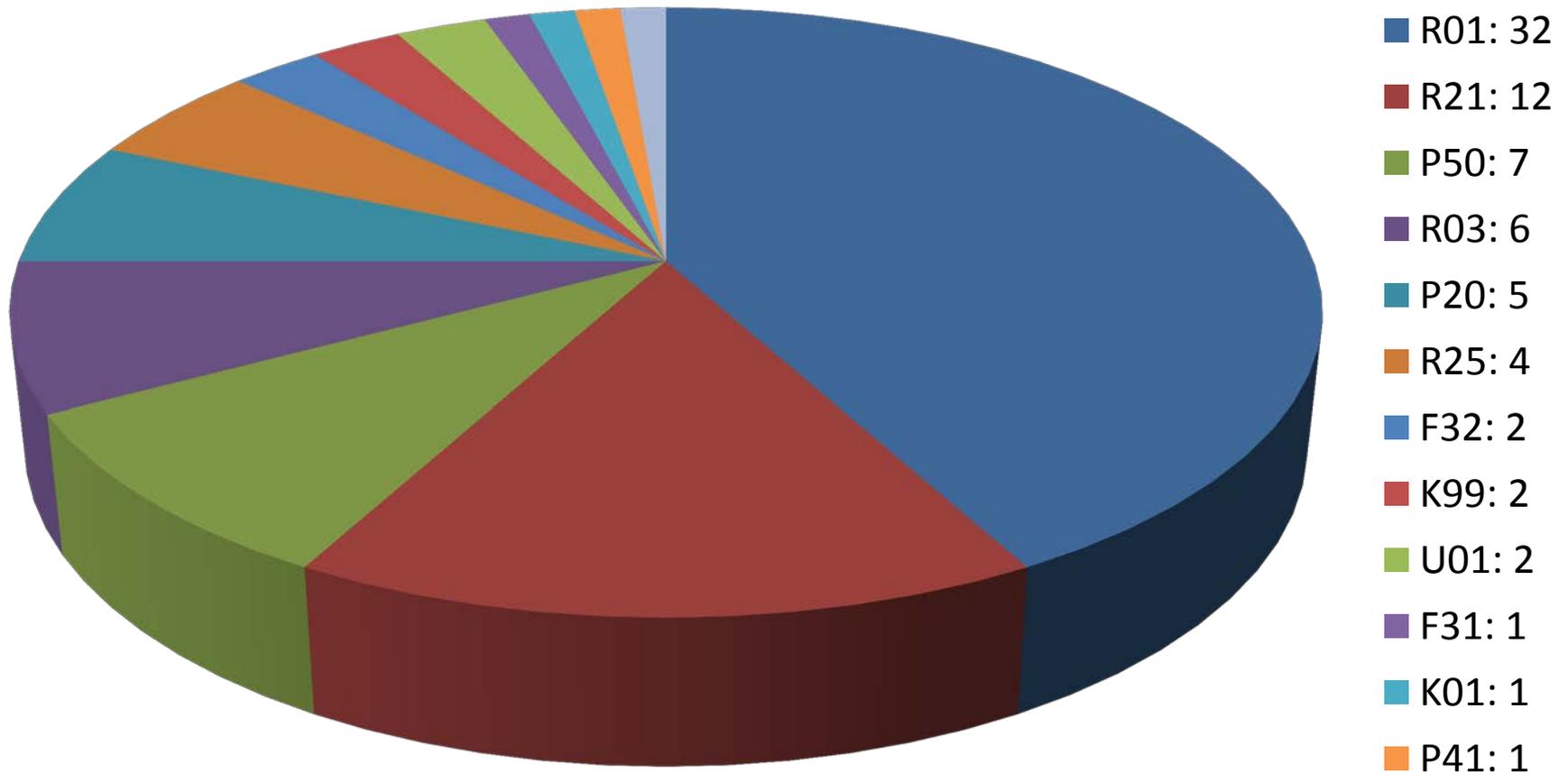
Funding Mechanisms 2011-2013

Cumulative Dollar Amount = \$53,825,702

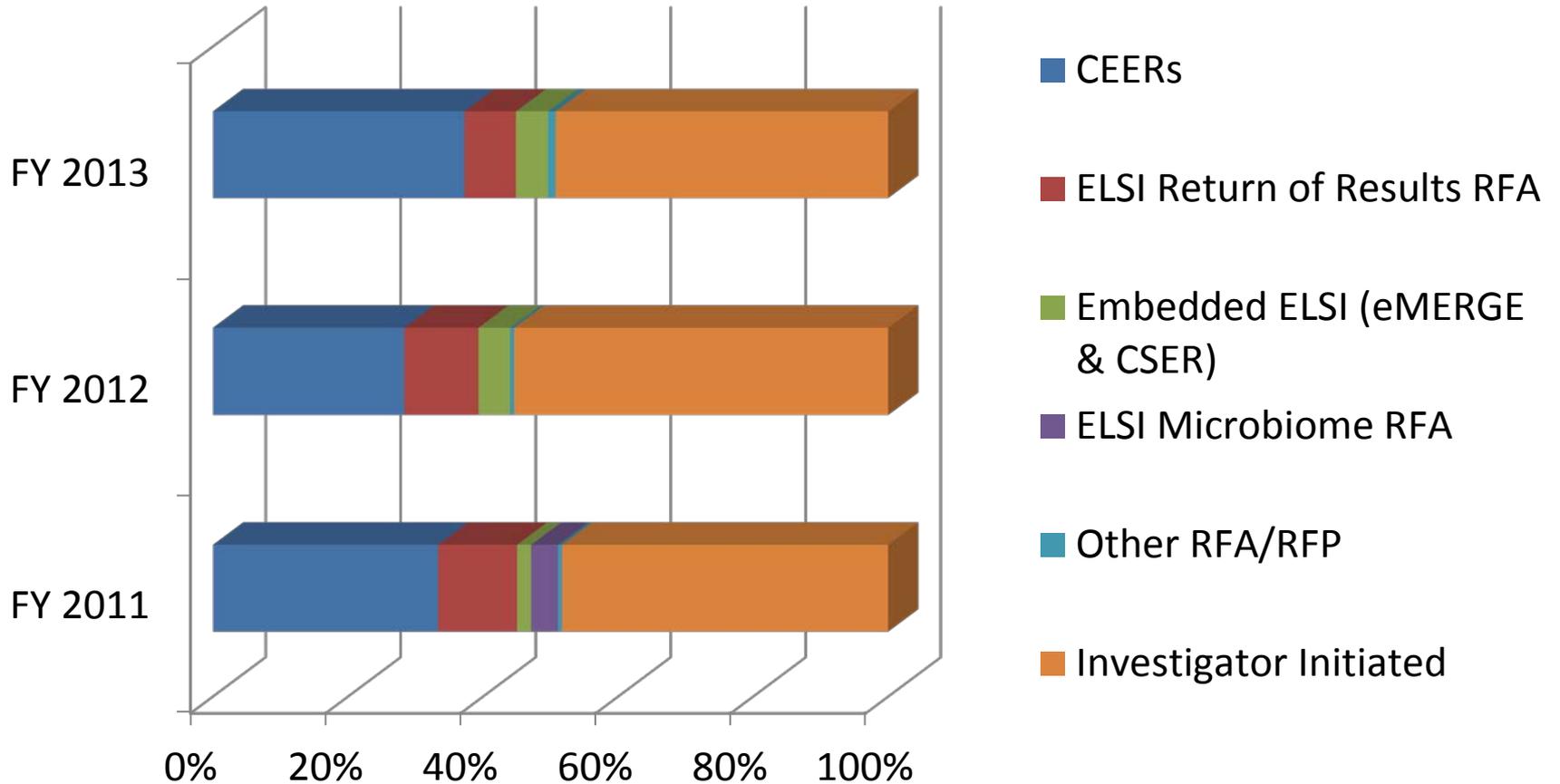


Funding Mechanisms 2011-2013

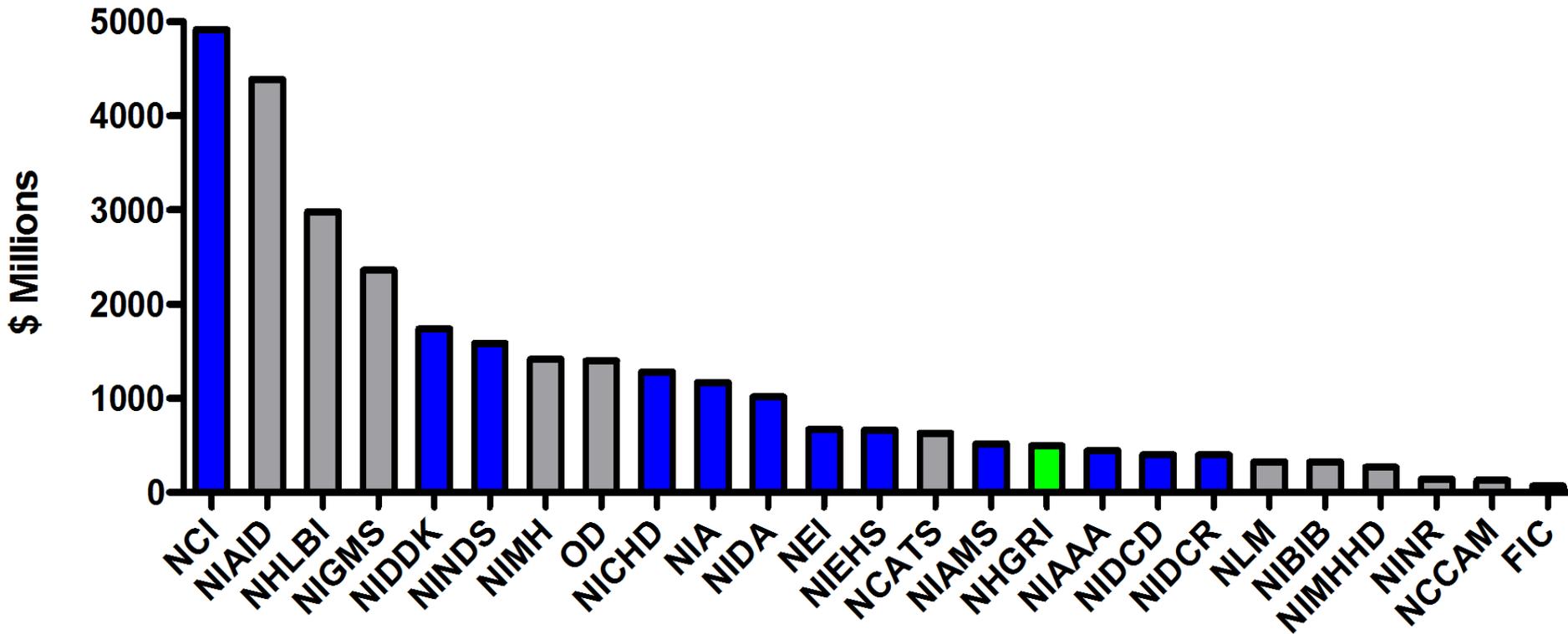
Number of Grants



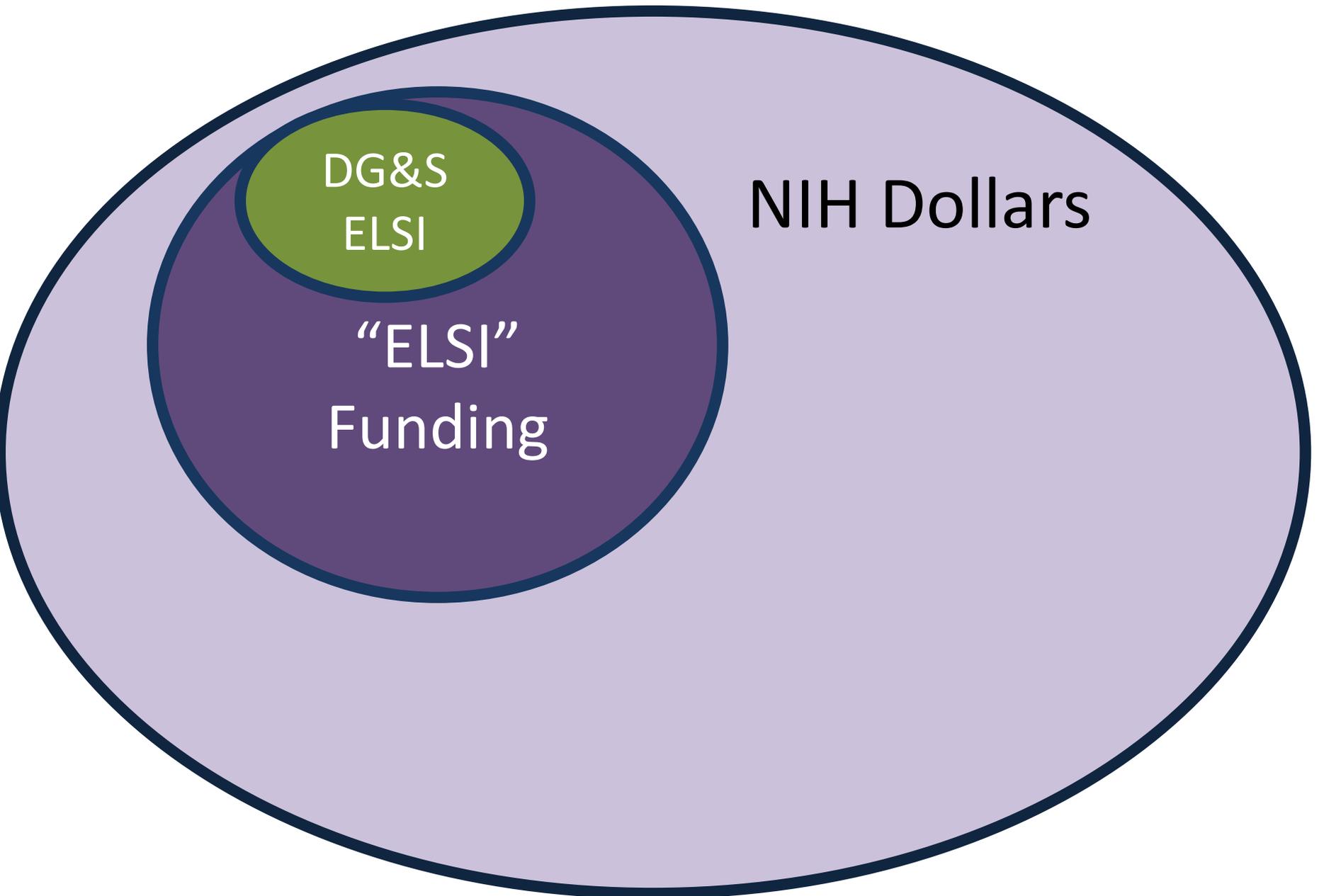
Investigator vs. Program Initiated



NIH Operating Plan - FY 2014



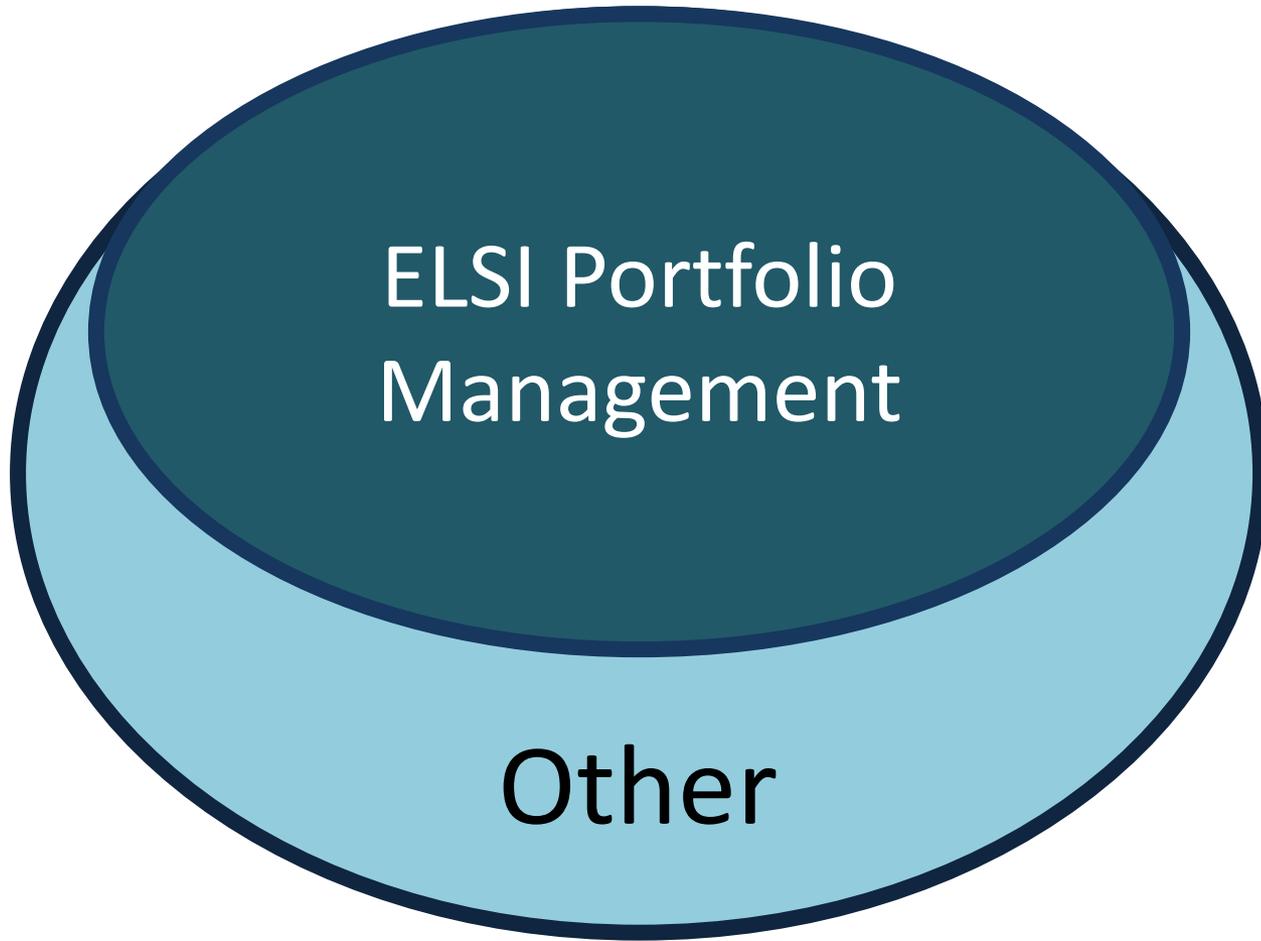
Funding View



DG&S
ELSI

"ELSI"
Funding

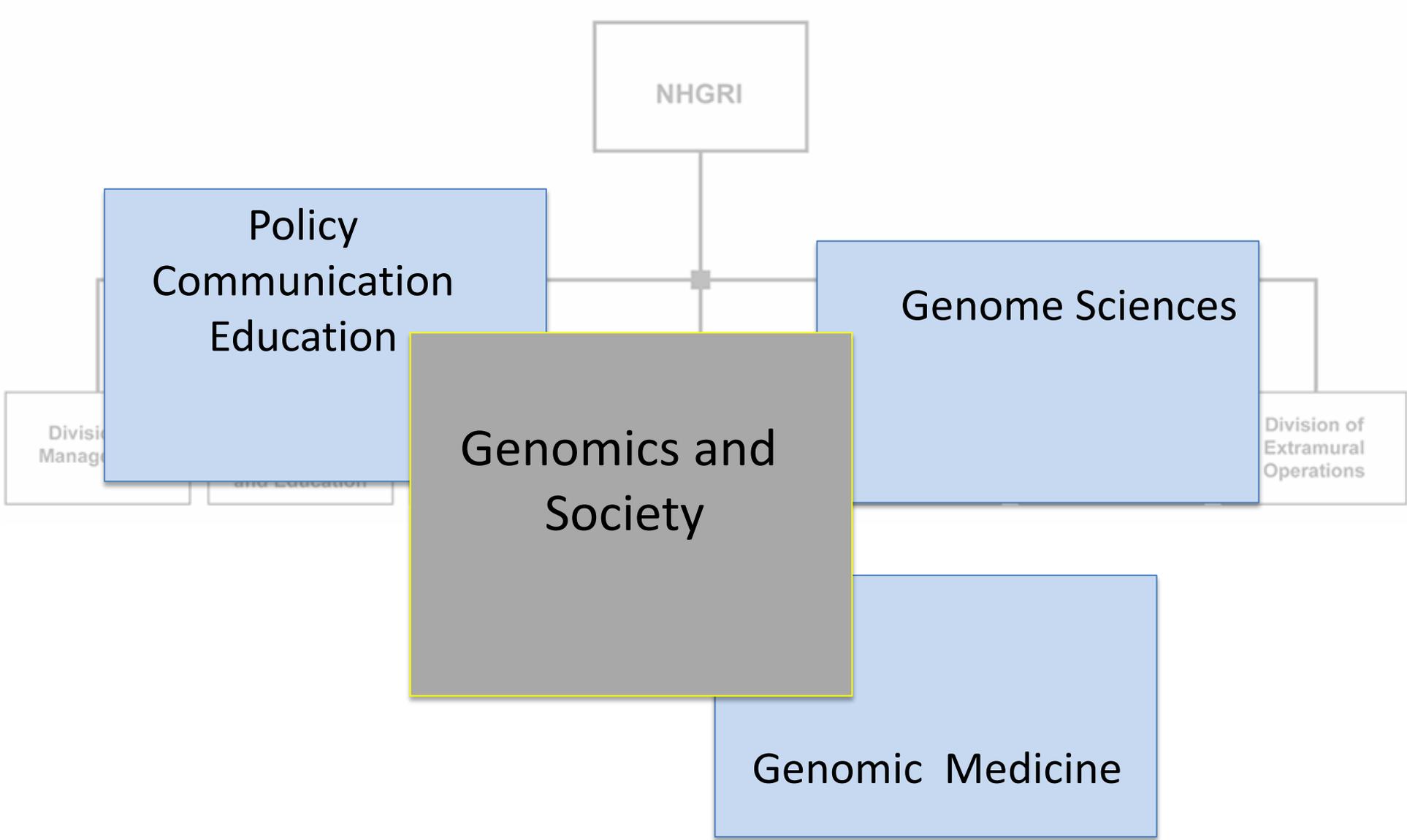
NIH Dollars



DG&S Staff Time

DG&S Activities

- Collaborates with the other NHGRI extramural research divisions
- Collaborates and consults with other NIH Institutes and Centers, and other national and international agencies and entities



NHGRI
Bioethics Core

NIH
Department of Bioethics

Genomics and
Society

OD
Office of Science,
Outreach, and Policy

NHGRI
Division of Intramural
Research

Consultations and Committees

- OD (aka Francis' Place)
- NCI
- NIMH
- NHLBI
- NICHD
- Office of AIDS Research
- Fogarty International Center

Other Agencies

- HHS Secretary's Committees
- FDA
- CDC
- FBI
- Homeland Security
- Air Force
- Army
- Presidential Commission on Bioethics
- US Senate
- NASA

Non-Governmental Organizations

- US and foreign academic institutions
- Public Population Project in Genomics and Society
- ELSI 2.0
- ASHG
- Genetic Alliance
- National Congress of American Indians
- Global Alliance for Genomics and Health

Balance?

- Investigator initiated research and directed research
- Freestanding ELSI research and embedded ELSI research
- NHGRI sponsored ELSI research and ELSI research funded by other Institutes

Goals

- Expand ELSI funding base via “magnetism”
- Increase volume to study section
- Widen trainee pipeline
- Tackle issues related to genomic medicine
- Increase international cooperation