# Council of Councils

September 1, 2015

Concept Clearance: **MODERNIZATION OF ANIMAL RESEARCH FACILITIES: SUPPORT FOR EQUIPMENT AND SPECIALIZED RESEARCH**

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# Modernization of Animal Research Facilities

- ORIP manages the Program
    - ♦ "Developing and Improving Institutional Animal Resources"
        - □ Program created in 1989
        - □ Program uses the G20 grant mechanism

- Unique program at NIH
    - ♦ Modernization of **Animal Research Facilities**

# Modernization of Animal Research Facilities

- G20 Awards fund renovations and upgrades of facilities
  - ♦ Equipment (HVAC, autoclaves, cagewashers, cages, etc. )
  - ♦ "Brick & mortar"

but NOT
  - ♦ Regular maintenance

# Modernization of Animal Research Facilities

- One Program Announcement  (PAR)
    - ♦ One receipt date per year
    - ♦ Budget up to $500K


- In FYs 2013 & 2014
    - ♦ Total  G20 Budget $6.2M
    - ♦ ~ 65 applications
    - ♦ ~ 15 awards

# Modernization of Animal Research Facilities

- We asked the question:

    ♦ What is current impact of the Program on NIH-funded animal model research?

- To find the answer:

    ♦ In-house assessment

    ♦ ORIP's Request for Information (RFI)

    ♦ Strategic Plan workshops

    ♦ Input from G20 applicants and awardees

# Modernization of Animal Research Facilities

- Pressing needs for:
  - **Specialized equipment** (e.g.)
    - Tagging equipment
    - Quarantine cages
    - Animal colony management equipment
    - Research instruments
  - **Facilities to support specialized research** (e.g.)
    - Gnotobiotic facilities
    - Phenotyping/genotyping facilities
    - Surgical suites
    - Behavioral monitoring facilities

# Modernization of Animal Research Facilities

- Question:

    ♦ What is the current impact of the Program on NIH-funded animal model research?

- **Answer:**

    ♦ With available funds the Program can broaden its reach and magnify its benefits to NIH-supported animal model research.

# Modernization of Animal Research Facilities

- Plan three Funding Opportunity Announcements (FOAs):
  - ♦ FOA #1: **Equipment for animal research facilities to serve specific research needs**
    - ▫ Budget $35K - $250K
    - ▫ Expected 10 - 20 awards per year

  - ♦ FOA #2: **<u>Competitive</u> supplements to Center Grants for modernization of animal research facilities**
    - ▫ Budget up to $500K
    - ▫ Expected 5 - 10 awards per year

  - ♦ FOA #3: **Modernization of animal research facility to serve specific research needs**
    - ▫ Budget up to $2M
    - ▫ Expected 2 - 3 awards per year

# Modernization of Animal Research Facilities

Questions?

Thank you!