

# ORIP

## Concept Clearance:

**Title: Modernization of Biomedical Research Facilities (G20)**

**Objective: To support improvements of physical infrastructure of shared-use facilities to update their functions and operations**

**Funds Available and Anticipated Number of Awards: Contingent upon NIH appropriations and the submission of meritorious applications**

**Award Project Period: One year**

**Council Action: Vote for continued support of the modernization of research facilities grant program**

# Modernization of Research Facilities

- The concept “Modernization of Biomedical Research Facilities” is defined to support:
  - renovation and upgrades of existing facilities
    - ➔ to advance existing functions
    - ➔ to open new operational capabilities
    - ➔ to improve care of research animals
    - ➔ to further management of animal research facilities
  - through
  - updating facilities’ physical structures, including acquisition and installation of fixed equipment.

# Modernization of Research Facilities

- **Examples include:**
  - Building (HVAC, electrical) systems to improve safety and security of facility operations
  - Barrier rooms to create special environments
  - Metabolic chambers
  - Cryopreservation equipment
  - Animal housing, including ventilated cages and tracking systems
- **Any project must benefit operations of a shared-use facility.**

# Concept Clearance



- **ORIP will support the extramural program of modernization of biomedical research facilities.**