

# NATIONAL INSTITUTES OF HEALTH (NIH)

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# NIH

- **Mission** – Improve human health and quality of life. Consists of 27 institutes and centers with disease, organ system, social issue, or focused research missions.
- **Interests** – Primarily life sciences
  - Extramural funding for biomedical R&D
  - Intramural biomedical and clinical research
  - Multidisciplinary programs (BECON and BISTIC) – Apply quantitative sciences to biology and medicine
  - NIH Roadmap – Focus on inter-disciplinary and collaborative research and “team” science
  - NIH strongly supports interagency activities

# NIH

- **Opportunity** – NIH is in a position to catalyze interagency interactions aimed at transferring technologies developed for specific applications (e.g., energy, space, communication, and environment) to biology and medicine
- **Barriers** –
  - Lack of effective and dedicated communication among agencies on technology resources, life science problems, and interagency program development
  - Need staff who understand technological and biomedical issues
- **Actions** – Explore possibilities to:
  - Develop activities to facilitate communication and organizational collaborations
  - Develop programs for sharing staff among agencies