Summary
Interdepartmental Program in Neuroscience
2012

- The University of Utah’s Interdepartmental Graduate Program in Neuroscience is an interdepartmental graduate program designed to provide predoctoral students with a broad-based training in neuroscience disciplines. Founded in 1986.
- Only interdepartmental program at U of U that offers a Ph.D.
- Established to offer students broader training in neuroscience
  - Wider choice of mentors than is available in a conventional department- or program/institute-based program
  - Offers opportunities for Ph.D. students to train in clinical departments (students currently in Anesthesiology, Neurology, Ophthalmology, Pediatrics, Psychiatry)
- Comprised of 74 participating faculty and 14 associate faculty from 19 Departments across five colleges
- Program has prestigious NIH T32 Jointly Sponsored Neuroscience Training grant (Mary Lucero, PI; Funding period July 2006-June 2016)
- Currently have 47 students in the program
  - 3 with individual predoctoral NRSA Fellowships
  - 2 with current or prior funding from The Epilepsy Foundation
  - 1 on Developmental Biology or Genetics Training Grant
  - 3 in MD/PhD program
  - 2 in HHMI Med Intro Grad Program (U2M2G)
- Students organize the Brain Awareness Week public/school outreach events each year in the Salt Lake Valley with outreach to ~1000 students/year.
• Program Statistics
  • 77% overall completion rate
  • Six-year completion rate is 56% (National average is 46.2%)
  • Median time to degree is 5.8 years (National average is 5.68)
  • For students who graduated between 2006-2012, 95% are in science-related positions:

**Current employment of individuals (n=39) graduating between 2006-2012 from the Interdepartmental Program in Neuroscience**

- Postdoc 49%
- Law/Medicine 18%
- Faculty 10%
- Academic Research Associate 8%
- Industry 3%
- Left science 3%
- Education 5%
- Post Graduate school 2%

**Current employment of individuals (n=50) graduating between 1995-2005 from the Interdepartmental Program in Neuroscience**

- Faculty 40%
- Industry 36%
- Law/Medicine 3%
- Unknown 7%
- Academic Research Associate 7%
- Left science 7%
- Postdoc 0%
- Department Representation (Top chart is proportional distribution of current Neuroscience Program students across departments. Bottom chart is proportion of faculty from departments participating in teaching or committee work in Neuroscience Program.)

**Student Labs**

- Ophthal/Vis Sci: 22%
- Neurbiol & Anat: 17%
- Biology: 14%
- Bioengineering: 5%
- Psychiatry: 11%
- Med Chem: 3%
- Pharm/Tox: 11%
- Pediatrics: 5%
- Psychology: 4%
- Psychiat: 4%
- Psychiatry: 2%
- Otolaryngology: 2%
- Neurology: 4%
- Radiology: 4%
- Anesthesiology: 2%
- Med Chem: 2%
- Hum Genet: 4%
- Pediatrics: 4%
- Physiology: 9%
- Pharm/Tox: 6%

**Faculty Participation by Department**

- Ophthal/Vis Sci: 21%
- Neurbiol & Anat: 19%
- Biology: 11%
- Bioengineering: 6%
- Psychiatry: 2%
- Psychology: 4%
- Otolaryngology: 2%
- Neurology: 4%
- Radiology: 4%
- Anesthesiology: 2%
- Med Chem: 2%
- Hum Genet: 4%
- Pediatrics: 4%
- Physiology: 9%
- Pharm/Tox: 6%
- Biochemistry: 0%
- Neurosurgery: 0%