PTNC NRU Brain Cell Core

The NRU Brain Cell Core (BCC) supplies rodent-derived neuronal suspensions to researchers at the University of Pennsylvania and other Philadelphia area universities.

Director: Dr. Jai-Yoon Sul
Research Specialist: Dr. Jacqueline Morris
Financial Director: Dr. Theresa Tritto
Current Services:

**Cell Suspensions:** Cortical or hippocampal cell suspensions from embryonic mouse or rat

**Special Dissections:** We can supply you with cortical or hippocampal neurons from your rodent of interest, following an animal transfer to our animal protocol.

**Coming Soon:**

- Primary neuronal cultures in the following plate formats (with/without coverslips):
  - 35-mm dish
  - 6-well dish
  - 12-well dish
  - 24-well dish

- Primary astrocyte cultures provided in 35 mm dishes:
  - For experiments or to generate conditioned media for primary neuronal cultures

Advantages of Using BCC Cells:

Isolation of primary neuronal cells requires an animal protocol and extensive preparation time and skill. Talk to our experienced staff today and let us take the hassle out of primary neuronal cell culture!

- Eliminate the need for your own animal protocol or dedicated cell culture specialist
- Reproducibility and consistency from week to week
- Expert advice and troubleshooting
- Obtain a quote for your NIH grant proposal
- On-campus location

To place an order or for more information on NRU/BCC services and pricing, please visit our website: [http://www.med.upenn.edu/neuronsrus/](http://www.med.upenn.edu/neuronsrus/)

For more information on custom dissections (alternate brain regions or rodent strains) and for all other inquiries, please email us at: cnscells@pennmedicine.upenn.edu