Researcher resources
ways to help on the web
The Research Toolkit helps investigators and their teams find the resources they need to conduct research at the University of Minnesota.

Here, you’ll discover research tools, templates, information, and guidance developed by a wide range of sources, from University organizations to federal agencies.

Navigate the chronological study steps

- Get Started
- Apply for Funding
- Set Up Study
- Conduct Study
- Close Out Study and Share Results
AHC Research Services site

http://www.researchservices.umn.edu/

Featured AHC service: Flow Cytometry Resource

Researchers can use the Flow Cytometry Resource's staff-assisted and unassisted flow cytometry sample analyzers and cell sorters.

Find Academic Health Center (AHC) service units to support your research:
Research ethics commitment

Add and track or request web team add and track through form:
http://hub.ahc.umn.edu/communications/web/web-content-guide/common-content-examples/research-ethics
Making a researcher resources web page

http://hub.ahc.umn.edu/communications/web/web-content-guide/common-content-examples/researcher-resources

• Guidance for how to link to key resources without duplicating all the same info

• Keep current
Resources for Researchers

Our researchers have substantial support: state-of-the-art facilities, extensive funding opportunities, a collaborative work environment, and outstanding research support services.

Nurtured by funds, facilities, partnerships, and technologies, our researchers lead the way to discovering the treatments of tomorrow.

- **Biomedical Discovery District**—Academic Health Center researchers working side by side in world-class, modern facilities that foster collaboration
- **Experts@MN**—Find a research collaborator by searching topics and profiles generated through the Scopus © publication database
- **Bio-Medical Library**—Researcher support, instruction and reference services, and strong collections
- University offices: [Clinical and Translational Science Institute](http://www.med.umn.edu/research/resources-researchers) | [Office of the Vice President for Research](http://www.med.umn.edu/research/resources-researchers) | [Institutional Review Board](http://www.med.umn.edu/research/resources-researchers)

Explore more researcher resources

### University resources

- [Grants management](http://www.med.umn.edu/research/resources-researchers)
- [Policies and regulatory affairs](http://www.med.umn.edu/research/resources-researchers)
- [Data](http://www.med.umn.edu/research/resources-researchers)

### Service units

The [Research Services website](http://www.med.umn.edu/research/resources-researchers) lists the many University of Minnesota units that serve researchers.

### Guidance

The [Research Toolkit](http://www.med.umn.edu/research/resources-researchers) curates tools, templates, information, and guidance from the University and beyond.
Web presence for research labs, studies, projects

http://hub.ahc.umn.edu/communications/web/content-guide/common-content-examples/faculty-research-labs

Gives three options:

• Include on parent unit’s site supported by web point person and AHC web team
• Unsupported standalone (recommend OIT tools Drupal Lite, Google Sites – 1-HELP
• Combo
At the Gillick Pediatric Research Lab, we believe that all children with cerebral palsy have the potential to influence their level of function throughout their lifetime.

Bernadette Gillick and her fellow researchers are focused on making a significant, positive impact on the lives of children with cerebral palsy through advancing neurorehabilitation. Inquiries and discussions are welcome, without obligation of participation.

Look inside the lab

- Current studies from the Gillick Lab
- Past Studies
- Funding
- Publications
- Awards
Research Focus

Normal Adult Neurogenesis

The discovery of neural stem cells (NSCs) in the adult mammalian brain, including humans, has raised the intriguing possibility of using endogenous NSCs for regeneration and repair of damaged brains. Specifically, endogenous NSCs have been found in the subventricular zone (SVZ) and the dentate gyrus (DG).

Exogenous Cell Transplantation and Cell Reprogramming

Together with Walter Low, Ph.D., we are studying the potential use of human non-hematopoietic cord blood stem cells found in bone marrow (nh-UCBSCs) for the treatment of stroke.

CMRR Collaboration

The Center for Magnetic Resonance Research (CMRR) located at the University of Minnesota is a world renowned MRI research facility. Known for its pioneering work in ultra high-field MRI, the facility produced the world's first human-compatible 7-tesla scanner in 1999.
AHC Events Calendar: Promote research seminars, lectures, etc.