

[Faculty Directory](#) > Zecevic, Nada

Nada Zecevic, M.D., Ph.D.
Professor, Neuroscience
Academic Office Location:

Neuroscience
UConn Health
263 Farmington Avenue
Farmington, CT 06030-3401

Phone: 860-679-1768

Fax: 860-679-8766

Website(s): [Neuroscience Graduate Program](#)
[Education & Training](#)
[Committees & Organizations](#)
[Research](#)
[Lab Rotations](#)
[Publications](#)
Not accepting lab rotation students at this time
Lab Rotation Projects

Students who wish to formulate their own novel questions about brain development are welcome. In addition the following projects are available:

#1 – The role of radial glia (RG) as progenitor cells in development of the cerebral cortex in human. Although the role of RG in animal models has been studied, their role in human brain development is not well understood and might be more complex than believed before. This project will involve working with fetal human brain tissue, making transcripts that can label RG and follow RG differentiation after 5 days in culture. Student would have to learn molecular biology, and tissue culture techniques (cell and slice preparation), immunohistochemistry and the use of fluorescent and confocal microscope.

#2 – Studying the effect of alcohol on human slice culture. Methods that will be learned: human fetal brain anatomy, dissociated and organotypic slice cultures, BrdU assay, quantification of cell number, immunocytochemistry.

MAKE AN APPOINTMENT
1-84-GET-UConn

263 Farmington Avenue
Farmington, Connecticut, 06030

INFORMATION FOR:
[Patients](#)
[Find a Doctor or Dentist](#)
[Contact Us](#)
[Visitors](#)
[Request an Appointment](#)
[Careers](#)
[Donors/Volunteers](#)
[Find a Location](#)
[UConn Health Express](#)
[Faculty & Staff](#)
[Access myUConnHealth](#)
[Closures and Cancellations](#)
[Research](#)
[Disclaimers/Privacy](#)

[UConn Health Home](#)

[Contact Us](#)

[Disclaimers and Privacy](#)

[UConn Home](#)

©2016 UConn Health