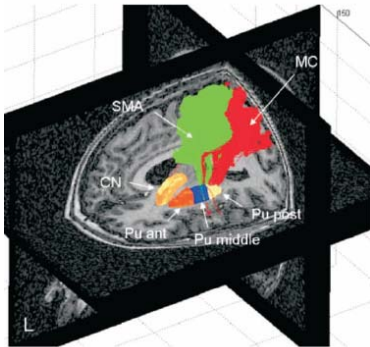


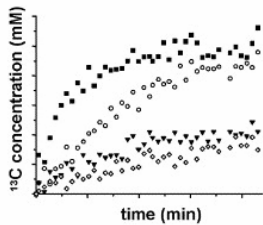
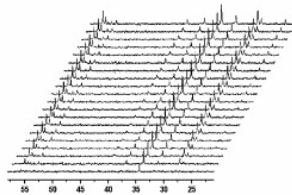
Fall 2006 Course Offering Announcement

# BPhys 8293 - Advanced Topics in Biomedical Magnetic Resonance Imaging and Spectroscopy



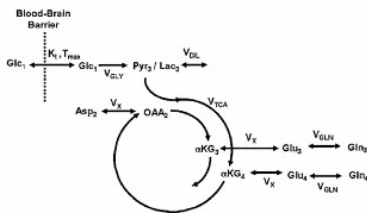
This fall, the University of Minnesota Center for Magnetic Resonance Research will offer the Directed Study course, *BPhys8293 - Advanced Topics in Biomedical Magnetic Resonance Imaging and Spectroscopy*. The course is designed for students who have a good knowledge of the basics of MR. It is a lecture-based course covering a series of five topics in detail:

- functional MRI
- diffusion tensor imaging
- MR in oncology
- spectroscopy techniques
- spectroscopy applications



Each topic will include lectures and review of the current literature. The classes will meet at CMRR on Tuesday and Thursday at 10:20 am and last for an hour. Please refer to the web page for the syllabus and details:

<http://www.cmrr.umn.edu/class/BPhy8293>



If you have further questions or wish to enroll in the course (a magic number is required), please contact Dr. Marjanska ([gosia@cmrr.umn.edu](mailto:gosia@cmrr.umn.edu)).

