

<b>Category</b> (科目区分)	Research subject		
<b>Course Title</b> (授業科目名)	Neurosrgery		
<b>Instructors</b> (担当者名)	Yusuke Takahashi	<b>Academic Year</b> (配当年次)	2,3
<b>Required Course / Elective Course</b> (必修/選択)	Elective Course	<b>Credits</b> (単位数)	15
<b>Class Format</b> (授業形態)	Lecture, Exercise		
<b>Schedule</b> (開講期間)	To be announced by e-mail		
<b>Class Date/Period</b> (開講曜日・時間)	To be announced by e-mail		
<b>Course Outline/ Course Objectives</b> (授業の概要・到達目標)			
<p>Purpose of this course: To learn techniques and methods that are essential for data analysis and presentation of the results in meetings and in scientific journals.</p> <p>Course Objectives: To complete a paper that can be submitted and accepted in a scientific journal and eventually get the medical doctor degree. Research work is to be continued thereafter.</p> <p>Course Outline:</p> <ol style="list-style-type: none"> <li>1. Understand and update the knowledge and techniques in Neurosurgery and Strokology.</li> <li>2. Learn background and research methods through recent papers on topics in Neurosurgery and Strokology.</li> <li>3. Learn mechanisms of chemotherapy of brain tumors, neuronal death in brain ischemia and brain mapping etc. through a trial to make an experimental protocol.</li> <li>4. Learn how to write a scientific paper.</li> </ol>			
<b>Contact Information</b> (問い合わせ先(氏名, メールアドレス等))			
Name: Yusuke Takahashi / E-mail: yuusuke@med.akita-u.ac.jp			
<b>Comment</b> (その他特記事項)			
<p>Please feel free to contact the instructor whenever you have difficulty in schedule etc.</p> <p>References/text books: No-shinkei gaka (Kinpodo), etc.</p> <p>Please make a self-learning besides the lectures according to the syllabus.</p>			