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| Category (科目区分) | Research subject | | |
| Course Title (授業科目名) | Neurosrgery | | |
| Instructors (担当者名) | Hiroaki Shimizu | Academic Year (配当年次) | 2,3 |
| Required Course / Elective Course (必修/選択) | Elective Course | Credits (単位数) | 15 |
| Class Format (授業形態) | Lecture, Exercise | | |
| Schedule (開講期間) | To be announced by e-mail | | |
| Class Date/Period (開講曜日・時間) | To be announced by e-mail | | |
| Course Outline/ Course Objectives (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"> 1. Understand and update the knowledge and techniques in Neurosurgery and Strokology. 2. Learn background and research methods through recent papers on topics in Neurosurgery and Strokology. 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. 4. Learn how to write a scientific paper. | | | |
| Contact Information (問い合わせ先(氏名, メールアドレス等)) | | | |
| Name: Hiroaki Shimizu / E-mail: nshrk@med.akita-u.ac.jp | | | |
| Coment (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> | | | |