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| Category (科目区分) | Cluster of Biofunctional Systems | | |
| Course Title (授業科目名) | Cellular biology | | |
| Instructors (担当者名) | Takashi Ebihara | Academic Year (配当年次) | 1,2 |
| Required Course / Elective Course (必修/選択) | Elective Course | Credits (単位数) | 1 |
| Class Format (授業形態) | Lecture and practice | | |
| Schedule (開講期間) | TBD | | |
| Class Date/Period (開講曜日・時間) | TBD | | |
| Course Outline/ Course Objectives (授業の概要・到達目標) | | | |
| Aims: To learn how innate lymphoid cells regulate innate immune responses in infections and diseases. | | | |
| Course Outline: Students are expected to take lectures and present recent data published in high-ranked journal. | | | |
| Course Planning (授業計画) | | | |
| | Course Outline/ Course Objectives (授業の概要及び到達目標) (Contents of Class) (授業内容) | Instructor (担当教員名) | Department (講座名) Class Room [実施場所] |
| 1 | Review talk of Innate lymphoid cells (ILCs) | Prof. Takashi Ebihara | Dpt. Medical Biology [Seminar room/Zoom] |
| 2 | NK cell biology | Prof. Takashi Ebihara | |
| 3 | NK cell and ILC1s | Prof. Takashi Ebihara | |
| 4 | ILC2 and allergy | Prof. Takashi Ebihara | |
| 5 | ILC3 | Prof. Takashi Ebihara | |
| 6 | ILCs and transcription factors | Prof. Takashi Ebihara | |
| 7 | Recent advances in ILC researches | Prof. Takashi Ebihara | |
| 8 | Skills to improve your English presentation | Prof. Takashi Ebihara | |
| 9 | Presenting scientific data regarding ILCs in Japanese | Prof. Takashi Ebihara | |
| 10 | Presenting scientific data regarding ILCs in English | Prof. Takashi Ebihara | |
| Grading Criteria (成績評価の基準と方法) | | | |
| Grades will be given based on attendance, attitude to this course, reports, and quality of presentation | | | |
| Contact Information (問い合わせ先(氏名, メールアドレス等)) | | | |
| Name: Takashi Ebihara / E-mail: tebihara@med.akita-u.ac.jp | | | |
| Comment (その他特記事項) | | | |
| The lecture dates will be scheduled after taking this course to encourage attendance of adult graduate students. Textbooks and reference papers will be suggested, if needed. | | | |