授業科目名 Course Title	Biostatistics	科目種別 Course Type	Compulsory Elective Subject
領域 Field	Epidemiology and Biostatistics	分野 Department	Preventive Medicine
担当教員 Instructor	Prof. Kenji Wakai		
単位数 Number of Credits	1単位　1 credits		
期間・曜日・時限 Time and Date	10:30 - 12:00 every Wednesday from October to December.		
実施場所 Place	Master Course Lecture Room		
授業形態 Type of Class	Lecture (in English)		
授業の目的 Objectives of the Course	To understand concepts and methods in biostatistics to appropriately process and interpret medical data.		
学習到達目標 Goals of the Course	1. To be able to explain general concepts in statistics. 2. To understand basic statistical procedures and to be able to select appropriate methods to process medical data. 3. To understand basic procedures to use a statistical software.		
授業の構成 Course Content	1. General concepts in statistics 2. Statistical tests: test for difference between 2 and $\geq$ 3 groups, test for count data 3. Regression and correlation 4. Logistic models 5. SPSS (a statistical software) computer practice 6. Examination		
教科書・参考図書等 Textbooks/References	To be presented on demand.		
成績評価方法・基準 Course Evaluation Method and Criteria	To be comprehensively assessed based on presentations and discussions by the student.		
履修条件・関連する科目 Prerequisites/Related Courses	No prerequisites.		
時間外学習等 Self-directed Learning Outside Course Hours	To be presented on demand.		
質問への対応方法 How to Respond to Questions	To be presented on demand.		
備考 Additonal Information	単位取得のためにはYoung Leaders Programの講義（英語）に参加し、試験に合格する必要があります。 To get credits, one must participate in lectures of the Young Leaders Program and pass the exam.		