

Category (科目区分)	Cluster of Cancer Treatment Specialist Training System		
Course Title (授業科目名)	Advanced Clinical Oncology II		
Instructors (担当者名)	Hiroyuki Shibata	Academic Year (配当年次)	All grades
Required Course / Elective Course (必修/選択)	Elective Course	Credits (単位数)	2
Class Format (授業形態)	Web class		
Schedule (開講期間)	2026 April-2027 February		
Class Date/Period (開講曜日・時間)	This is an on-demand lecture, Take the course at any time.		
Course Outline/ Course Objectives (授業の概要・到達目標)			
<p>Course Objectives and Overview: To complete the general course on clinical oncology necessary for cancer Treatment. Academic Objectives: To deepen basic knowledge of biology, genomic science, radiation therapy, palliative medicine, etc., which are necessary for oncologists as the basis of bed oncology.</p> <p>This course is a common course under the Tohoku Regional Next Generation Cancer Professional Development Plan Project, and you must register to use ISTU (Tohoku University Internet School) and the National Cancer Professional Online Education Platform to attend the lectures. Information will be sent to students by e-mail after registration is completed.</p>			
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	Tumor Biology I	(Masamitsu Tanaka)	(Akita University)
2	Tumor Biology II	(Hodaka Fujii)	(Hirosaki University)
3	Genetic Medicine I	(Takuro Saiki)	(Niigata University)
4	Genetic Medicine II	(Yoko Aoki)	(Tohoku University)
5	Cancer Genomic Medicine	(Suzuki Shuhei)	(Yamagata University)
6	Radiation Therapy I	(Yoshiyuki Suzuki)	(Fukushima Medical University)
7	Radiation Therapy II	(Yuki Wada・Satoshi Kumagai・Noriko Takagi)	(Akita University)
8	Radiation Therapy III	(Masahiko Aoki)	(Hirosaki University)
9	Diagnostic Cancer Imaging I	(Masafumi Kanoto)	(Yamagata University)
10	Theories of Palliative Medicine I	(Kaoru Sato)	(Fukushima Medical University)
11	Theories of Palliative Medicine II	(Yoshifumi Matsumoto)	(Niigata University)
12	Theories of Palliative Medicine III	(Tomoo Ikari)	(Tohoku University)
13	Familial tumors	(Hiroyuki Shibata)	(Akita University)
14	Hematopoietic stem cell transplantation (Select and view one lecture from Common Knowledge 4-11-4)	Select and view from the National Cancer Professional Online Platform	
Grading Criteria (成績評価の基準と方法)			
Grading will be based on the content of the submitted reports. Submission of reports will be closed in mid-October each year in order for the credits to be approved by the Tohoku Regional Next Generation Cancer Professional Development Plan Expansion Steering Committee.			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Hiroyuki Shibata / E-mail: hiroyuki@med.akita-u.ac.jp			
Comment (その他特記事項)			
<p>Course Information: Lectures will be given on demand from ISTU (Internet School of Tohoku University) and National Cancer Pro Online Education Platform. Please watch the lectures on your own. Viewing period: Late April to end of February</p> <p>*provided that: credit for report evaluation will be given by the mid-October deadline each year.</p> <p>Textbooks and references: None</p> <p>.Learning content during self-study time: It is desirable to conduct preparatory learning according to the goal and class content.</p> <p>.*Candidates for the Cancer Treatment Specialist Training Cluster must take either this course or 「Advanced Clinical Oncology I.」</p>			