

<b>Category</b> (科目区分)	Cluster of Cancer Treatment Specialist Training System		
<b>Course Title</b> (授業科目名)	Advanced Clinical Oncology I		
<b>Instructors</b> (担当者名)	Hiroyuki Shibata	<b>Academic Year</b> (配当年次)	All grades
<b>Required Course / Elective Course</b> (必修/選択)	Elective Course	<b>Credits</b> (単位数)	2
<b>Class Format</b> (授業形態)	Web class		
<b>Schedule</b> (開講期間)	2024 April-2025 March		
<b>Class Date/Period</b> (開講曜日・時間)	This is an on-demand lecture, Take the course at any time.		
<b>Course Outline/ Course Objectives</b> (授業の概要・到達目標)			
<p>Course Objectives and Outline : General Theory of Clinical Oncology Necessary for Cancer Treatment.          Academic Objectives: To acquire a wide range of basic knowledge of cancer epidemiology, statistics, biology, genomic science, pathology, radiation therapy, chemotherapy, palliative medicine, ethics, etc., which are necessary for oncologists as the basis of clinical oncology.          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>			
<b>Course Planning</b> (授業計画)			
	<b>Course Outline/ Course Objectives</b> (授業の概要及び到達目標) (Contents of Class) ( (授業内容) )	<b>Instructor</b> (担当教員名)	<b>Department</b> (講座名) <b>Class Room</b> [実施場所]
1	Health Economics of Cancer		Yamagata University
2	Cancer Registry		Hirosaki University
3	Oncological pathology		Niigata University
4	Basic Science		
5	Introduction to Cancer Pharmacotherapy I		Yamagata University
6	Introduction to Cancer Pharmacotherapy II		Niigata University
7	Introduction to Radiation Oncology		Akita University
8	Radiation Biology		Hirosaki University
9	Introduction to Oncology Surgery		Niigata University
10	Introduction to Palliative Medicine		Tohoku University
11	Psycho-oncology		
12	Cancer Nursing		Fukushima Medical University
13	Cancer Pharmaceutics		Tohoku University
14	Oral care		Tohoku University
<b>Grading Criteria</b> (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.			
<b>Contact Information</b> (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			
<b>Coment</b> (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 March          *Provided that: credit for report evaluation will be given by the mid-October deadline each year.          Textbooks and references: None          Learning content during self-study time: It is desirable to conduct preparatory learning according to the goal and class content.          *Candidates for the Cancer Treatment Specialist Training Cluster must take either this course or 「Advanced Clinical Oncology II.」</p>			