Category (科目区分)	Cluster of Pathology and Pathology System		
Course Title (授業科目名)	Perinatal pathology and practice		
Instructors (担当者名)	Yukihiro Terada	Academic Year (配当年次)	1
Required Course / Elective Course (必修/選択)	Elective	Credits (単位数)	1
Class Format (授業形態)	Lecture		
Schedule (開講期間)	Students will be notified by email after completing course registration.		
Class Date/Period (開講曜日 • 時間)	Students will be notified by email after completing course registration.		

#### Course Outline/ Course Objectives (授業の概要・到達目標)

Purpose of class: Perinatal medicine is "maternal and infant medicine", and it is a vast medicine that adds "fetal medicine" to the conventional "obstetrics".

It is. Especially for the fetal medicine, there are many unknown areas, and it can be said that it is a developing medicine.

For fetal diseases, starting with fetal development and development, for the pathophysiology, diagnosis, and cutting-edge fetal treatment

The purpose is to learn everything.

Achievement goal of the lesson: In the practical training, the fetal observation and evaluation are actually performed mainly by using ultrasonic tomography (including blood Doppler and 3D / 4D).

Class outline:

- 1,2. What is reproduction? The flow of life that never disappears
- 3,4. Fetal growth monitoring practice
- 5,6. Perinatal complications
- 7,8. The future of perinatal care

#### 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))	<mark>Instructor</mark> (担当教員名)	Department (講座名) Class Room [実施場所]
2	What is reproduction? The flow of life that never disappears	Yukihiro Terada	
3	Fetal growth monitoring practice	Hiroshi Miura	
5 6	Perinatal complications	Hiroshi Miura	Department of Obsterics and Gynecology ( medical office )
7	Perinatal complications	Hiroshi Miura	
9	The future of perinatal care	Hiroshi Miura	

### Grading Criteria (成績評価の基準と方法)

The course consists of 45 hours: 30 hours of practical training in the lecture hall (laboratory) and 15 hours of self-study. Evaluation is based on attendance in class, the The content of the submitted reports will be used.

## Contact Information (問い合わせ先(氏名, メールアドレス等))

Name: Prof. Yukihiro Terada / E-mail: teraday@doc.med.akita-u.ac.jp

# Coment (その他特記事項)

Information on enrollment: If you are a working graduate student and cannot attend the practice due to work or other reasons, we will adjust the schedule.

Textbooks and reference materials: As necessary, materials will be distributed or references will be specified.

Content of study during self-study time: It is desirable to conduct preparatory study according to the course objectives and lecture contents.