<mark>Category</mark> (科目区分)	Research subject		
<mark>Course Title</mark> (授業科目名)	Obstetrics and gynecology		
<mark>Instructors</mark> (担当者名)	Yukihiro Terada	<mark>Academic Year</mark> (配当年次)	2,3
Required Course / Elective Course (必修/選択)	Elective Course	<mark>Credits</mark> (単位数)	15
<mark>Class Format</mark> (授業形態)	Lecture, exercise and webclass		
<mark>Schedule</mark> (開講期間)	Students will be notified by email after completing course registration.		
<mark>Class Date/Period</mark> (開講曜日 • 時間)	Students will be notified by email after completing course registration.		
Course Outline / Course Objectives (将業の概要・到達日標)			

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

Purpose of the class: The purpose of the class is to learn the technical knowledge and skills related to the presentation at experiments and academic conferences and thesis writing, which are necessary for advancing research. Achievement goal of class: After publishing the created paper in an academic journal, the goal is to obtain a degree after undergoing a degree examination.

Class outline: Obstetrics and gynecology is a broad discipline that covers all of the life of a woman, including birth from gametes (sperm eggs), adolescence, adolescence, middle age and old age. In this course, lectures and practical training will be given from the perspective of obstetrics and gynecology in order to understand all of these "flows of life." It was

1. Understand the mechanism of human initiation from gametogenesis to implantation.

2. Possibility and limitations of dysfunction in human infertility cases and treatment methods (infertility treatment) that current medicine can handle

3. Overview of perinatal science from implantation to childbirth and the possibilities and limitations of current perinatal medicine

4. Overview of "female medicine" that manages the health of women from adolescence to old age

5. Understanding malignant diseases that occur in gynecological organs and their treatment methods Lectures and practical training will be given systematically regarding the above. Individual wishes shall be taken into consideration when conducting practical training.

## 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

## Comment (その他特記事項)

Information about the course: For working graduate students and others who cannot attend the practical training due to work, we will adjust the schedule.

Textbooks and references: Materials will be distributed as needed, or references will be specified. Learning during self-study time: It is desirable to do preparatory study according to the objectives and class contents.