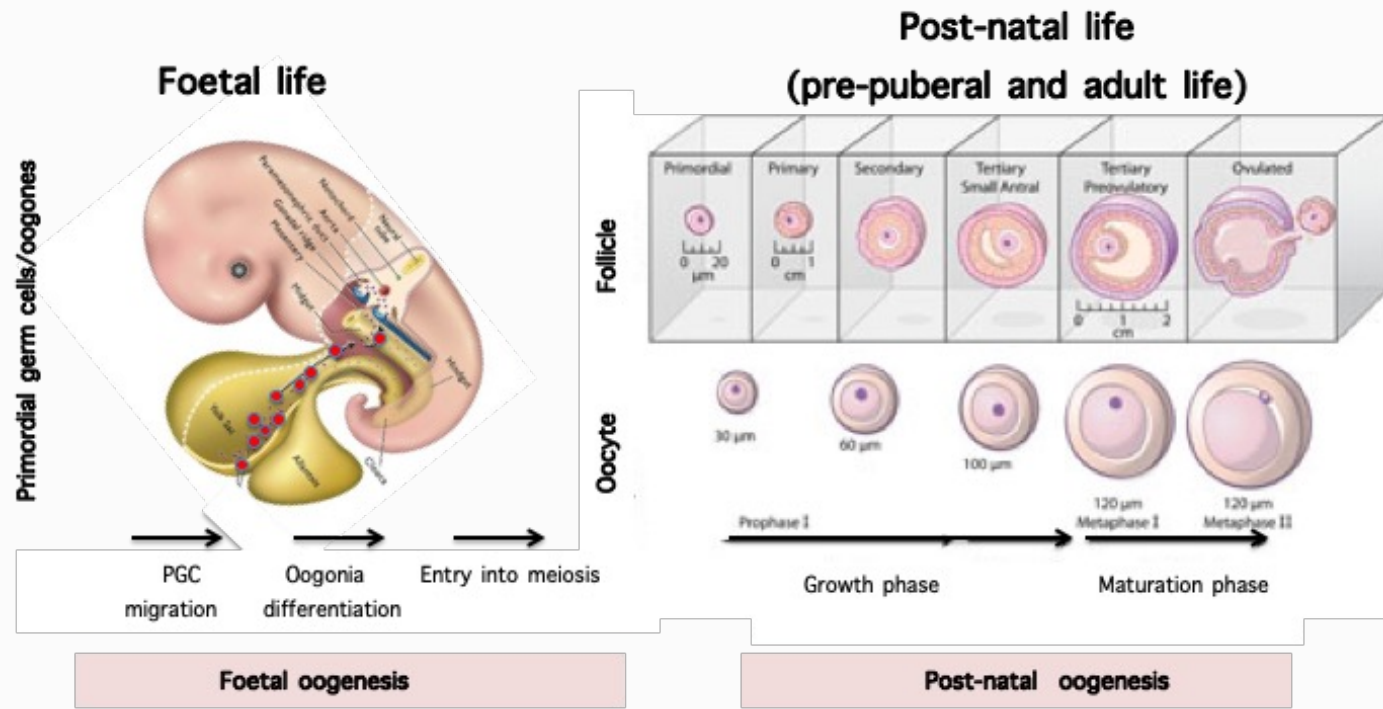


BIOLOGY OF GAMETES: OBJECTIVES



OVERVIEW ON THE OOGENESIS



Structural and biochemical modifications during oogenesis



TIMING
When modifications occur?

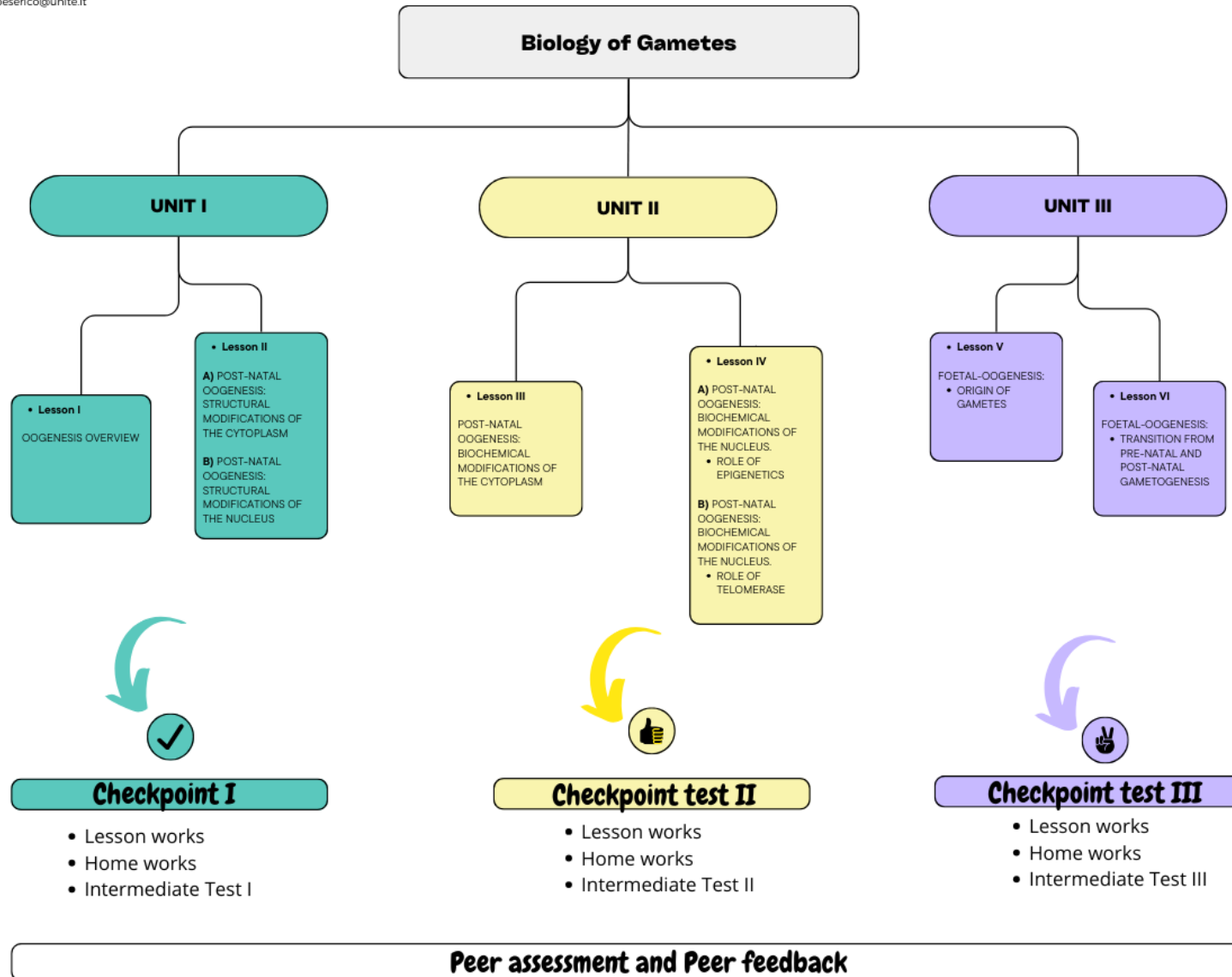


To what extent the various phases of oogenesis affect female fertility by influencing the ultimate events of fertilization and blastocyst formation?

Biology of gametes and techniques of IVM and IVF

TALK TO US

bbarboni@unite.it
apeserico@unite.it



LESSON and HOME WORKS

Teamwork to consolidate lesson concepts

INTERMEDIATE TEST

Multi-choice questionnaire

PEER ASSESSMENT

Discussion about an original research paper related to the course objectives

COURSE TIME SHEET

REPRODUCTIVE BIOTECHNOLOGIES 2022/2023					BIOLOGY OF GAMETES and IVM& IVF techniques				
I Week 5-9 February 2024					II Week 12-16 February 2024				
Monday 5	Tuesday 6	Wednesday 7	Thursday 8	Friday 9	Monday 12	Tuesday 13	Wednesday 14	Thursday 15	Friday 16
9.30	UNIT-I LESSON I	UNIT-I LESSON II (part-a)	LAB SESSION II	LAB SESSION III	UNIT I LESSON WORK	UNIT II LESSON III	UNIT II LESSON IV (part-a)	UNIT II LESSON WORK	Intermediate Test UNIT-I
10.00									UNIT II LESSON IV (part-b)
11.00									
12.00									
13.00									
14.30	LAB SESSION I	UNIT-I LESSON II (part-b)							
15.00									
16.00									
17.00									
III Week 19-23 February 2024					IV Week 26-1 March 2024				
Monda 19	Tuesday 20	Wednesday 21	Thursday 22	Friday 23	Monday 26	Tuesday 27	Wednesday 28	Thursday 29	Friday 01
9.30	UNIT-III LESSON V	UNIT-III LESSON VI							
10.00			Intermediate Test UNIT-II						
11.00									
12.00									
13.00		UNIT-III LESSON WORK							
14.30									
15.00									
16.00									
17.00									
V Week 4-8 March 2024									
Monda 4	Tuesday 5	Wednesday 6	Thursday 7	Friday 8	Monday 11				
9.30	Intermediate Test UNIT-III			PEER ASSESSMENT	OFFICIAL EXAM DATE h 9:00				
10.00									
11.00									
12.00									
13.00									
14.30									
15.00									
16.00									
17.00									

LESSONS and HOME/LESSON WORKS

A unit each week

Lesson works accomplished in the classroom

Home works will be assigned at the end of each unit.

TO PASS THE COURSE

- **3 intermediate tests passed and accepted:** the average score obtained will be sufficient for grading.

- **One out of the intermediate tests does not meet the minimum passing threshold:** you have one attempt to retake the unsuccessful test.

- **One out of the intermediate tests is not passed twice, or the obtained score is rejected twice:** a comprehensive test covering all course units must be taken.

The same applies if the intermediate tests have not been taken.

INTERMEDIATE TESTS SCORE

- The average of the scores from the three intermediate tests will constitute the final grade, which will then be averaged with that of Prof. Gioia's module.

-The peer-to-peer presentations, if successfully passed, would improve the final grade by a maximum of 3 points.

(1 = basic, 2 = good, 3 = excellent).

TIMING FOR THE INTERMEDIATE TESTS

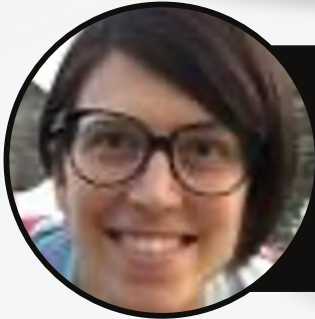
You will have one week to study each unit before taking the intermediate test.

THEORETICAL SESSIONS



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LAB SESSIONS



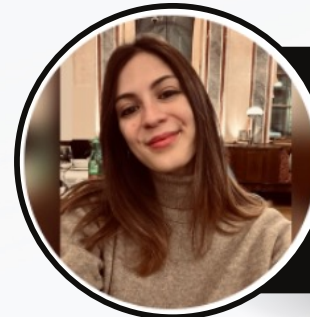
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