

Scuola di Medicina e Chirurgia Dipartimento di Medicina di Precisione

Degree Course in Medicine & Surgery in English Language

ADE A.A. 2023-2024

TITLE	Diabetes mellitus in pediatrics: from telemedicine to new technologies; from multiinjective insulin therapy to artificial pancreas				
Prof.	Dario lafusco				
SSD	MED/38				
GENERAL AND SPECIFIC OBJECTIVES	Pediatric diabetes is changing. The students have to learn in practice everything they need to know about childhood diabetes: from the Medicine of Precision with an in depth-study ofpathogenesis of autoimmune and non-autoimmune forms, to the therapy and glycemic control, up to the application of technologies (from Telemedicine to Artificial Pancreas). Telemedicine, applied during pandemic, has now become routine so the student will have the opportunity to follow the visits live via web. Between one visit and the next, the teacher will explain all the implications of the therapy.				
ΑCTIVITY TYPE	PROPOSED ACTIVITY	MINIMUM DURATION (HOUR)	ADE DURATION (HOUR)	CFU	PROPOSED CFU
LABORATORY ACTIVITY /INTERNSHIPS	X	13	20	1	1,5
MONOGRAPHIC COURSES		> 13		1	
INTERACTIVE SEMINARS		<u>></u> 6,25 (up to12,5)		0,5	
INTERACTIVE SEMINARS	X	<u>></u> 12,5	18	1	1
TELEMATIC PRESENTATION OF CLINICAL CASE					
◆ YEAR	2023/2024				
MAXIMUM N. OF STUDENTS	10				
STUDENT COURSE YEAR	V - VI				
BASIC KNOWLEDGE REQUESTED	Fundamental exam of III and IV year passed				
◆ LOCATION	Booked students will be notified				
 DATE (S) AND TIME 	From March 2024 (booked students will be notified)				
◆ CONTACTS	dario.iafusco@unicampania.it				