

## SECONDA UNIVERSITA' DEGLI STUDI DI NAPOLI Medicine and Surgery course in English PROPOSAL FOR ELECTIVE DIDACTIV ACTIVITIES (ADE) (please send to gianpaolo.papaccio@unina2.it)

TITLE OF E.T.A.		New artificial pancreas and closing loop between the blood glucose sensor and insulin pump in Type 1 Diabetic Patients				
TEACHER		Dario Iafusco and Ohad Cohen - Associate Professor at the Sacher School of Medicine of the University of Tel-Aviv (Israel)				
SPECIFIC OBJECTIVES (max 500 characters)		To show to the students of the English Medical Course a preview of the application of new technologies to the treatment of diabetes mellitus and in particular of pediatric diabetes. Prof. Cohen and Prof Iafusco will show the first artificial pancreas that will be available in Italy in the coming months and which has been tested by the pediatric diabetes team at our university about 3 years ago in very little children during the experience "PEDARPAN (Pediatric Artificial Pancreas).				
	ΑCTIVITY TYPE	check	Hours		CFU	
	INTERACTIVE SEMINAR WITH	x	Up to 3		_ 1	

◆ YEAR PERIOD	23 Nov 2018
MAXIMUM N. OF STUDENTS	60
◆ Year/semester	
PRIOR KNOWLEDGE REQUESTED	Pathogenesis and conventional treatment of Type 1
	Diabetes in children
◆ LOCATION	Aula Magna – Pediatric Clinic - University of Campania
	"Luigi Vanvitelli"
♦ FIXED DATES/DAYS	23 Nov 2018