

4th Cycle Cell & Gene Therapies							
Module Code	Module Title	Prof	Lesson Code	Topics	Lecturers	Date	Time
CGT 102	Biological aspects of C> /Basic cell biology	Ass. Prof. A. Kriebardis	CGT 102/T1	Welcome and syllabus-Introduction to cell and gene therapies (C>)	Alexandros Spyridonidis	9/10/24	17:00-19:00
			CGT 102/T2	Cells and tissue culture basics, cells life cycle	Adriana kotini		19:00-21:00
			CGT 102/T3	Cells life cycle, cell death, aging and senescence, differentiation	Adriana kotini	10/10/24	17:00-19:00
			CGT 102/T4	Stem cells	Adriana kotini		19:00-21:00
			CGT 102/T5	Cell signaling with focus on T cell signaling	Konstantina Nika	16/10/24	17:00-19:00
			CGT 102/T6	The immune system part I	Athanasia Mouzaki		19:00-21:00
			CGT 102/T7	The immune system part II	Athanasia Mouzaki	17/10/24	17:00-19:00
			CGT 102/T8	Gene editing technologies: Focus on the Crispr Cas 9 system I	Gabriel Longo		19:00-21:00
			CGT 102/T10	Viruses and viral vectors, non viral gene therapies	Reem Miari	23/10/24	19:00-21:00
			CGT 102/T11	Immunology of cancer & immune escape of cancer	Anna Liza Delastik	24/10/24	17:00-19:00
			CGT 102/T9	Gene editing technologies: Focus on the Crispr Cas 9 system II	Gabriel Longo		19:00-21:00
			CGT 102/T12	EXAMS			
CGT 101	Introduction to C> GMP	Prof. A Spyridonidis	CGT 101/T1	Current status and future of Cell Therapies	Themeli Maria	31/10/24	17:00-19:00
			CGT 101/T2	Current status and future of Gene Therapies	Nikoleta Psatha		19:00-21:00
			CGT 101/T3	The International Council for Harmonization of Technical Requirements for Pharmaceuticals for Human Use (ICH) Q8-Q12	Faidra Sarri	6/11/24	17:00-18:00
					Faidra Sarri		18:00-19:00
			CGT 101/T4	Basic principles of GMP Part 1	Stathis Michalopoulos	7/11/24	17:00-19:00
			CGT 101/T5	Basic principles of GMP Part 2 & Case Study	Stathis Michalopoulos		19:00-21:00
			CGT 101/T6	Elements of the Quality Management System (QMS) and QP role	Vasiliki Zacharioudaki	13/11/24	17:00-19:00
			CGT 101/T7	Audit procedures for Cell and Gene Therapies application	Vasiliki Zacharioudaki		19:00-21:00
			CGT 101/T8	Challenges of C>/ATMP Manufacturing	Stathis Michalopoulos	14/11/24	17:00-19:00
			CGT 101/T9	POCare Manufacturing	Gregory Roumeliotis	20/11/2024	17:00-19:00
			CGT 101/T10	Technology Transfer & Case study (TPP through TT)	Dotan Uzi		19:00-21:00
CGT 101/T11	EXAMS				21/11/24	17:00-21:00	
CGT 103	C> Regulation	Prof. A Spyridonidis	CGT 103/T1	Soho part I (AS)	Alexandros Spyridonidis	27/11/24	17:00-19:00
			CGT 103/T2	Soho part II (AS)	Alexandros Spyridonidis		19:00-21:00
			CGT 103/T3	The regulatory authorities (FDA, EMA) and the regulatory review pathways (IND to BLA; IMPD to MAA)	Yaron Ramati	28/11/24	17:00-19:00
			CGT 103/T4	Supply Chain for CGTs & SEC / ISBT 128 and other labeling systems	Miri Sani		19:00-21:00
			CGT 103/T5	ATMP (EU) legislation – an overview / Hospital Exemption	Heiko von der Leyen	4/12/24	17:00-19:00
			CGT 103/T6	Cell & Gene Therapy Quality/ CMC considerations	Sagi Nahum	5/12/24	17:00-19:00
			CGT 103/T7	Critical Quality Attributes (CQA), Critical Process Parameters (CPP)	Sagi Nahum		19:00-21:00
			CGT 103/T8	Submitting a file for GMP Facility authorization	Dionysia Kefala	11/12/24	17:00-19:00
			CGT 103/T9	Case study GMP Manufacturing authorization	Dionysia Kefala		19:00-21:00
			CGT 103/T10	EXAMS			
CGT 104	Biostatistics and medical data analysis	Prof. E. Papageorgiou	CGT 104/T1	Population, Sample, Data Collection and Descriptive Statistical Measures	E. Papageorgiou / Liosi	08/01/2025	17:00-19:00
			CGT 104/T2	Descriptive statistic methodology using SPSS	E. Papageorgiou / Liosi		19:00-21:00
			CGT 104/T3	Introduction to Inferential Statistics	E. Papageorgiou / Liosi	09/01/2025	17:00-19:00
			CGT 104/T4	Inferential Statistical Methodology using SPSS	E. Papageorgiou / Liosi		19:00-21:00
			CGT 104/T5	The basics of Mathematical Modelling	E. Papageorgiou / Liosi	15/1/25	17:00-19:00
			CGT 104/T6	Applications of Modelling using SPSS	E. Papageorgiou / Liosi		19:00-21:00
			CGT 104/T7	Bootstrapping and Monte Carlo Simulation	E. Papageorgiou / Liosi	16/1/25	17:00-19:00