# CURRICULUM VITAE EKATERINI LINIOUDAKI



#### Personal and Contact Information

Date of Birth | June 15, 1998 (in Chania, Crete)

Nationality | Greek & Romanian

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#### Research Interests

Biology & Medicine | Genetics, Cancer, Endocrinology

# Research Projects

2022 - 2023

"Development of New Technology to Estimate the Maturation of Liver Cells Transdifferentiated into Insulin-producing Cells" (Research Assistant/Technician)

Center for Excellence in Translational Medicine (CEMT), Fundeni Clinical Institute (Bucharest)

#### Congresses

2022-2023

Congress of University of Medicine and Pharmacy "Carol Davila", Bucharest Edition XI, 26-28 October 2023, Palace of Parliament and Online Interdisciplinary Perspectives

#### Scientific Education

2021–2023 Graduate Student at Carol Davila University of Medicine and Pharmacy, Romania

MSc Medical Biophysics and Cellular Biotechnology (8.81/10)

2017–2021 Undergraduate Student at Carol Davila University of Medicine and Pharmacy, Romania

Undergraduate Student at Carol Davila University of Medicine and Pharmacy, Romania BSc General Nursing (Final Qualifying Examination for Degree: 8.94/10)

### **Dissertations**

2022 – 2023	"Particularities of the Epithelial-Mesenchymal Transition (EMT) in the Liver-to-
(MSc)	Pancreas Transdifferentiation Process"
	Supervised by Dr. Daniela Lixandru (for the degree of Master of Science)
2020-2021	"Personalized Therapy in Ovarian Cancer"

(BSc) Supervised by Dr. Daniela Lixandru (for the degree of Bachelor of Science)

2023 – 2024

Winner of the Young Investigator Competition (Bucharest, October 26-28, 2023) Topic: "Unravelling the Role of miRNAs in Liver-to-Pancreas Transdifferentiation" The 11th Edition of the Congress of the "Carol Davila" University of Medicine and Pharmacy

# Bursaries, Scholarships, Grants

Bursary (2200€) for Undergraduate Studies by Carol Davila University, Romania 2020-2021 2019-2020 Bursary (2200€) for Undergraduate Studies by Carol Davila University, Romania

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ospital-based Nursing Practice		
2020-2021	Nursing Practice in the Emergency Hospital of Saint Pantelimon (During the Semesters)	
	On Gynecology in the Clinical Hospital "Gheorghe Polizu"	
	On Maternity Care in the Clinical Hospital "Gheorghe Polizu"	
2019-2020	Nursing Practice in the Emergency Hospital of Saint Pantelimon (During the Semesters)	
	On Nursing Practice in the City Hospital St. Nicholas (During the Summer)	
	On Quality Care in Specific Surgeries in the Nephrology Hospital "Dr. Carol Davila"	
	On First Aid in Medical Emergencies in the Emergency University Hospital (SUUB), Bucharest	
	On $Pediatrics\ and\ Childcare$ in the "Alessandrescu-Rusescu" National Institute for Maternal and Child Health	
	On Oncology and Geriatrics in the St. Luke's Hospital of Chronic Diseases	
	On <i>Endocrinology</i> in the C.I. Parhon National Institute of Endocrinology	
2018-2019	Nursing Practice in the Emergency Hospital of Saint Pantelimon (During the Semesters and the Summer)	
	On Nursing in Chronic Diseases in the Hospital "Prof. Dr. Theodor Burghele"	
	On Diabetes and Nutritional Diseases in the Academic Health Center Malaxa	
	On Patient Management in the Radiology Service in the National Institute for Complementary and Alternative Medicine "Prof. Dr. Florin Bratila"	
	On Communication in the Titan Psychiatric Hospital "Dr. Constantin Gorgos"	
	On Medical Sociology in the National Institute of Public Health, Bucharest	
	On Research Methods in the C.I. Parhon National Institute of Endocrinology	
2017-2018	On Cardiovascular Diseases in the Institute for Cardiovascular Diseases C.C. Iliescu	
	On Medical Psychiatry in the Titan Psychiatric Hospital "Dr. Constantin Gorgos"	
	On <i>Physiopathology</i> in the National Institute for Complementary and Alternative Medicine "Prof. Dr. Florin Bratila"	
	On Bacteriology in the Cantacuzino National Institute of Research	
	On $General\ Nursing$ in the Order of General Nurses, Midwives and Nurses in Romania, Bucharest Branch (OAMMR)	

## Further Academic Skills

Languages

Fluent in English, Greek, Romanian

Computers

Fusion 360, COMSOL, GraphPad, OriginLab, LaTeX, MSOffice

Lab Equipment

qRT-PCR, Laminar Airflow Workstations, Spectrophotometer, Viscometer, Eppendorf Eporator, Optical Microscope, Pfeffer Osmometer, Axiolab Biological Microscope, Hemodialysis Plant, Pulfrich Refractometer, Abbe Refractometer, Ostwald Viscometer, Stalagmometer Traube, Perkin Elmer 1310 Grating Infrared Spectrophotometer, Polarimeter, Radiometer, Beckman Centrifuge

# Teaching Experience

2018 – 2019

First Aid Educator in C.L. Scouts "Savant Gheorghe Munteanu Murgoci" Bucharest ONCR (Organizația Națională Cercetașii României)

# **Seminars**

2018–2019 | First Aid Seminar in Carol Davila University of Medicine and Pharmacy

### Other Interests

Philosophy, History of Religions, Astronomy, World History, Painting, Music, Art