PERSONAL INFORMATION Miu Corina-Ana-Maria



Sex Female | Nationality Romanian

WORK EXPERIENCE

11/04/2018-Present

Clinical Embryologist

Obsetrics and Gynecology Clinical Hospital Prof. Dr. Panait Sîrbu

Boișoara Street, 060251, Bucharest (Romania)

Main activities and responsibilities:

- Semen analysis, Semen preparation for IVF
- Ovum pick-up
- Freezing embryos/oocytes;thawing embryos oocytes
- Embryotransfer
- ICSI, IMSI, PICSI, IVF insemination

14/09/2020-Present

Clinical Embryologist

Embryos Fertility Clinic

58-60, Gh. Polizu Street, 011062, Bucharest (Romania)

Main activities and responsibilities:

- Semen analysis, Semen preparation for IVF
- Ovum pick-up
- Freezing embryos/oocytes;thawing embryos oocytes
- Embryotransfer
- ICSI, IMSI, PICSI, IVF insemination

01.06.2020-31.12.2021

Clinical Embryologist

Calla Clinic

CA Rosetti Street, 410103, Oradea (Romania)

Main activities and responsibilities:

- Semen analysis, Semen preparation for IVF
- Ovum pick-up
- Freezing embryos/oocytes;thawing embryos oocytes
- Embryotransfer
- ICSI, IMSI, PICSI, IVF insemination

01/03/2020-Present

Clinical Embryologist

Fetal Care

24, Sevastopol Street, 010922, Bucharest (Romania)

Main activities and responsibilities:

- Semen analysis, Semen preparation for IVF
- Ovum pick-up
- Freezing embryos/oocytes;thawing embryos oocytes
- Embryotransfer
- ICSI, IMSI, PICSI, IVF insemination

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01/01/2019-Present

Clinical Embryologist

Medicum Clinic

18, Mircea Eliade Street, 012015, Bucharest (Romania)

Main activities and responsibilities:

- Semen analysis, Semen preparation for IVF
- Ovum pick-up
- Freezing embryos/oocytes;thawing embryos oocytes
- Embryotransfer
- ICSI, IMSI, PICSI, IVF insemination

01/05/2019-30.03.2020

Clinical Embryologist

HitMed Clinic

23, Stefan cel Mare Street, Craiova (Romania)

Main activities and responsibilities:

- Semen analysis, Semen preparation for IVF
- Ovum pick-up
- Freezing embryos/oocytes;thawing embryos oocytes
- Embryotransfer
- ICSI, IMSI, PICSI, IVF insemination

05/05/2015-01/04/2018

Biochemist

Diagnosis and Treatment Center Dr. Victor Babeș

281, Bd. Mihai Bravu, 030303, Bucharest (Romania)

Main activities and responsibilities:

- Operation on analysers specific for human laboratory tests : CellDyne 3700, Sedi System, Start4, Vitros 350, BNProSpect, Urysis, Architect CI 4100, miniVidas, Chorus, Cobas u411, Cobas e411, GeneXpert CT/NG
- Maintenance activities for the smooth operation of the analysers
- Pointing out any abnormalities which may concern the results of the test
- Proposing adjustments/error correction regarding the working protocols that assure veracious results

01/10/2013-01/05/2015

Volunteer Research Assistant

Neurobiology Department, Faculty of Biology

91-95, Splaiul Independenței, Bucharest (Romania)

www.bio.unibuc.ro

Main activities and responsibilities:

- Cell Culture
- Transfections
- Calcium imaging both ratiometric and non-ratiometric; Patch-Clamp
- DNA isolation and purification
- PCR
- Extraction of rat DRG(Dorsal Root Ganglia)-dissection
- Maintenance and organisation of the Neurobiology Laboratory
- Using Analysis Softs: OriginPro8, Axon Imaging Workbench
- Teaching Physiology Laboratory classes to third year students

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EDUCATION AND TRAINING

01/10/2015-29/06/2017

Masters Degree in Quality Management in Medical Laboratories

Faculty of biology, Bucharest, Romania

Main subjects:

- Human reproduction
- Biochemistry
- Microbiology
- Genetics
- Quality Management

01/10/2014-29/06/2016

Masters Degree in Neurobiology

Faculty of Biology, Bucharest, Romania

Main subjects:

- Ion Channels
- Cell Signaling
- Pharmacology
- Bioinformatics
- The Neurobiology of Cognition

01/10/2011-15/06/2014

Bachelor Degree in Biochemistry

Faculty of Biology, Bucharest, Romania

Main subjects:

- Biochemistry
- Chemistry
- Anathomy
- Histology
- Immunology
- Animal Physiology

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	Cambridge Certificate in Advanced English, level C				
Spanish	C2	C2	C2	C1	C1
French	C2	C2	C1	C1	C1

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Communication skills	▪ Excellent communication skills gained through my experience as embryologist, where I had the necessity of speaking with pacients. ▪ Very good contact skills with people gained through my experience as teacher at the University.
Organisational / managerial skills	▪ leadership (responsible for a team of 18 people as student representative in faculty) ▪ good organisational skills gained as student representative, responsible for scheduling exams, organizing science events and being part of the Students Council.
Job-related skills	▪ good command of quality control processes currently responsible for quality audit ▪ excellent communication skills both with pacients and collegues.
Computer skills	▪ good command of office suite (word processor, spread sheet, presentation software) ▪ good command of IVF softwares (Quinni, MediTex)
Driving licence	▪ B2

ADDITIONAL INFORMATION

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Conferences

- 2013 *"Brain awareness week"*, 11-17 of March, 2013, telemetry training
- 2015 *"Neuroplasticity in Health an Disease"*, 29-31 of October (abstract and poster)
- The National Symposium of Pathology- 8th edition- "*Precision medicine- from experimental models to biomarkers*" 19-21 of November, 2015
- "*Common errors in the departments of hematology, immunology, bacteriology and parasitology of the medical laboratory*", 20-21 of February, 2016
- ESHRE annual meeting, 23-26 of June, Vienn,2019
- AER (Romanian Asociation of Embryologists) annual conference 2019, 2-4 of September , Bucharest

Publications

- "Effects of plant-derived compounds on the polymodal receptor TRPA1 and the serotonergic sensitivity of cultured rat dorsal root ganglion neurons" - abstract, Physiology, October, 2015, in collaboration with the Univeristy of Davis, California
- "Serotonergic sensitivity of rat dorsal root ganglion neurons", Physiology, October, 2015
- "5-HT activates distinct classes of responses in cultured rat DRG neurons", Physiology, October, 2015

Projects

- Bachelor Degree thesis: "Ion channels as markers for pancreatic cancer" , June, 2014
- Master Degree thesis: "The effect and mechanism of action of the compound praziquantel over thermo TRP (Transient Receptor Potential) Channels", June, 2016
- Master Degree thesis: "Influence of in vitro culture conditions on the viability and adhesion capacity of normal and transformed eukaryotic cells", June 2017

Memberships

- ESHRE member since 2019
- ESHRE Clinical Embryologist since August 2021
- AER (Romanian Asociation of Embryologists) since 2018
- OBBCSSR member since 2016

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