



Costache Raluca

Contacts:



europass

SUMMARY

My Ph.D. thesis focused on exploring the impact of endometriosis on fertility preservation, with particular emphasis on the clinical outcomes and management strategies for affected patients. This research addressed the growing concern of preserving fertility in women diagnosed with endometriosis, a condition known for its complex interplay with reproductive function.

Key Objectives:

To assess the effects of endometriosis on ovarian reserve and fertility potential.

To evaluate the efficacy of various fertility preservation techniques in patients with endometriosis.

To propose evidence-based guidelines for the management of endometriosis in the context of fertility preservation.

The research employed a combination of retrospective and prospective clinical studies, analyzing patient data, surgical outcomes, and fertility preservation success rates. Advanced diagnostic tools and hormonal assessments were used to measure ovarian reserve and reproductive outcomes.

The study demonstrated that endometriosis significantly reduces ovarian reserve, impacting fertility potential. However, fertility preservation strategies, including oocyte and embryo cryopreservation, were found to be effective in mitigating these effects when implemented early in the disease course. The research also highlighted the importance of individualized treatment plans tailored to the severity of endometriosis and the patient's reproductive goals.

This thesis contributes to the understanding of the relationship between endometriosis and fertility, offering valuable insights for clinicians in the management of fertility preservation in affected women. The findings underscore the need for early intervention and personalized treatment strategies to optimize reproductive outcomes in patients with endometriosis.

WORK EXPERIENCE

- **01/2017 - CURRENT** - , Romania
Medical Doctor
Clinical Hospital Coltea
- **08/2016 - 12/2016** - Bucharest, Romania
intern
Clinical Hospital Dr I C Cantacuzino - Clinical Hospital Coltea
- **01/2012 - 08/2016** - Bucharest, Romania
intern in Obstetrics and Gynaecology
Clinical Hospital Dr I C Cantacuzino - SCUB



EDUCATION

- 10/2016 - On going
PhD degree in PhD
UMF Carol Davila
- 06/2019 - 12/2019
Post-Graduation in Assited reproductive medicine
UMF Carol Davila
- 02/2018 - 02/2018
Post-Graduation in Hysteroscopy
UMF Carol Davila
- 02/2017 - 07/2017
Post-Graduation in Ultrasound in Obstetrics and Gynaecology
UMF Iasi
- 02/2017 - 02/2017
Post-Graduation in Colposcopy
UMF Carol Davila
- 01/2012 - 12/2016
Licentiate degree in RESIDENCY OF OBSTETRICS AND GYNAECOLOGY
UMF CAROL DAVILA BUCHAREST
- 10/2005 - 09/2011
Licentiate degree in University of Medicine
Carol Davila Bucharest

CERTIFICATION AND COURSES

- 01/2017 - 12/2021
Executive Education, Medical Doctor
- 01/2021
Executive Education, Consultant
- 05/2013 - 12/2016
Executive Education, AGORA
EBCOG
- 05/2014 - 05/2014
Executive Education, internship in Obstetrics and Gynaecology
Queen Mothers Hospital, Glasgow



LANGUAGES

MOTHER TONGUE(S): English:

	Understanding	Speaking	Writing
Korean	B1	B1	B1
Spanish	B1	B1	B1
French	B2	B2	B2

TECHNICAL SKILLS*

* Competence rating based on self-assessment (scale from 1 to 5)

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