



Curriculum Vitae

Informații personale

Nume / Prenume	Micu Romeo
Naționalitate	română
Data nasterii	01.08.1967
Sex	masculin

EXPERIENȚA UNIVERSITARĂ

2025- prezent	Profesor universitar	UMF "Iuliu Hatieganu" Cluj-Napoca FAMSS
2018-2025	Conferențiar universitar	UMF "Iuliu Hatieganu" Cluj-Napoca
2008-2018	Sef de lucrari	UMF "Iuliu Hatieganu" Cluj-Napoca
1999-2008	Asistent universitar	Disciplina Ginecologie I Universitatea de Medicina si Farmacie "Iuliu Hatieganu" Cluj- Napoca

EXPERIENȚA PROFESIONALĂ

2019- prezent	Sef sectie obstetrica - ginecologie	Spitalul Regina Maria Cluj
2003 -prezent	medic primar în specialitatea obstetrica-ginecologie	
1998-2003	medic specialist în specialitatea obstetrica-ginecologie	

- 1993-1998 medic rezident obstetrica-ginecologie
Clinica Ginecologie I Spitalul Clinic Judetean de Urgenta Cluj
- 1992-1993 medic stagiar Spitalul Clinic Judetean de Urgenta Cluj

EDUCAȚIE ȘI FORMARE

Abilitare	Abilitat conf OM 4205/16.052023	
Doctorat	“Evaluarea endometriului in tehnicile de reproducere asistata” Universitatea de Medicina si Farmacie “Iuliu Hatieganu” Cluj-Napoca	2007
Studii universitare	Facultatea de Medicina Generala Universitatea de Medicina si Farmacie “Iuliu Hatieganu” Cluj-Napoca	1986-1992
Specializari, burse	Bursa Erasmus pt supraspecializare in tehnicile de reproducere asistata Universitätsfrauenklinik Homburg/Saar Germania	2002
	Stagiu de perfectionare in tehnicile de fertilizare in vitro Hopital Arnaud de Villeneuve Montpellier Franta	1999
	Stagiu de pregatire in tehnicile de fertilizare in vitro Universitätsfrauenklinik Homburg/Saar Germania	1999
Studii liceale	Bacalaureat - Colegiul National “George Cosbuc” Cluj-Napoca	1985
Cursuri postuniversitare	Management Sanitar Universitatea “Lucian Blaga” Sibiu	2016-2017
	Medicina Materno-Fetala Universitatea de Medicina si Farmacie “Iuliu Hatieganu” Cluj-Napoca	2016
	Colposcopie modul I/II Universitatea de Medicina si Farmacie “Iuliu Hatieganu” Cluj-Napoca	2014
	Receptivitatea endometriului European Society of Human Reproduction and Embriology Paris	2005
	Curs si Training in laparoscopie European Surgical Institute ESI Norderstädt Germania	1999
	6th Postgraduate Course in Reproductive Medicine and Reproductive Biology Hospitaux Universitaires de Geneve - Elvetia	1996

COMPETENTE PERSONALE

Limba(i) maternă(e) Romana

Alte limbi străine cunoscute

INTELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	

Engleza	C1	C1	C1	C1	B2
Franceza	B1	B1	A2	A2	A2
Germana	B1	B1	B1	B1	A2

**Competențe organizaționale/
manageriale**

Coordonator The 6th International Course and Workshop on Basic and Advanced Laparoscopic Urology 22-24 sept 2016

Membru Comitet Științific Al XI-lea Congres Național de medicină Perinatală - 13-14 mai 2016

Organizator "The 7th Romanian Ian Donald Course 11-12 mai 2016
Membru Comitet Științific Al XVI-lea Congres Național de Obstetrică și Ginecologie- 24-25 oct. 2014

Coordonator The 5th International Course on Advanced Laparoscopy in Urology 8-10 oct. 2015

Organizator Al X-lea Congres Național de medicină Perinatală - 21-23 mai 2013

**Competențe dobândite la locul
de muncă**

- ecografie in obstetrica si ginecologie
- laparoscopie in ginecologie
- supraspecializare in fertilizare in vitro
- medicina materno-fetala
- colposcopie
- management sanitar

Competențe digitale

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator independent	Utilizator independent	Utilizator independent	Utilizator independent	Utilizator independent

Alte competențe

Permis de conducere

B

**INFORMATII
SUPLEMENTARE**

Publicații

Articole

1. Ona D., **Micu R.**, Urmărirea ecografică a tulburărilor de dezvoltare fetală Obstetrică și Ginecologie, vol XLIII nr. 1-2 1995
2. Ona D., **Micu R.**, Cruciati G., Rosca A., Ultrasound biometry limits as a screening method for fetal growth retardation – Maternal-Fetal Risk in Gestosis – Preeclampsia and pregnancy induced hypertension, CIC Edizioni Internazionali 1996 ISBN 88-7141-238-9

3. Ona D, Surcel I.V., **Micu R.**, Aportul cardiocografiei in decelarea nasterilor premature – Sibiul Medical nr 1 1996
4. Ona D, Surcel I.V., **Micu R.**, Histerosalpingosonografia cu substanta de contrast – Sibiul Medical nr 2 1999
5. Costin N, Ona D., **Micu R.**, Tratatamentul cu β -mimetice in iminenta de nastere prematura – Sibiul Medical, an VIII nr.4 1999
6. Grigore N., **Micu R.**, Double J ureteral stenting in treating symptomatic hydronephrosis during pregnancy — Pathophysiology of pregnancy Editura Medicala Universitara Iuliu Hatieganu Cluj-Napoca 2001, pg 418-421, ISBN 973-8019-69-9
7. Micu M. C., Rednic S., **Micu R.**, Systemic lupus erythematosus and pregnancy - Pathophysiology of pregnancy Editura Medicala Universitara Iuliu Hatieganu Cluj-Napoca 2001, pg 501-507, ISBN 973-8019-69-9
8. Surcel I.V., Surcel M., Achimas-Cadariu P., **Micu R.**, Orosz K., Popescu V., -Reproductive outcome after Bret-Guillet metroplasty – Pathophysiology of pregnancy Editura Medicala Universitara Iuliu Hatieganu Cluj-Napoca 2001, pg 507-511, ISBN 973-8019-69-9
9. Lerintiu S., Surcel I. V., **Micu R.**, Pop I., The fetomaternal psychosomatics definition versus obstetrics; the dimension of definition- Pathophysiology of pregnancy Editura Medicala Universitara Iuliu Hatieganu Cluj-Napoca 2001, pg 347-351, ISBN 973-8019-69-9
10. Lerintiu S., Surcel I. V., **Micu R.**, Pop I., Intrauterine insemination as first line treatment of unexplained and male infertility — Pathophysiology of pregnancy Editura Medicala Universitara Iuliu Hatieganu Cluj-Napoca 2001, pg 542-546, ISBN 973-8019-69-9
11. **Micu R.**, Surcel I.V., Tetileanu A, Surcel M. Reproductive outcome in patients with PCOS following laparoscopic ovarian drilling – Proceedings of 10th Congress of European Society for Gynecological Endoscopy, pg 253-258, Monduzzi Edit. 2001 ISBN 88-323-1123-2
12. **Micu R.**, Actualitati in mecanismele nidației – Caietele Clinicii Obstetrica-Ginecologie I 2. oct. 2003 ISSN 1583-5006
13. **Micu R.**, Hammadeh M.E., Concentratiile serice si foliculare ale VEGF, LIF si NO si relatia lor cu rezultatele FIV-ET Obstetrica si Ginecologia vol LIV nr1 ian-mar 2006
14. **Micu R.**, Hammadeh M.E., Concentratiile LIF si IL-18 in cavitatea uterina si relatia lor cu prognosticul implantarii in ciclurile FIV- ICSI – Obstetrica si Ginecologia, vol LIV nr suplimentar oct 2006
15. Stamatian F., **Micu R.**, Surcel M., Giurgiu C., Eficienta comparativa a progesteronului administrat oral versus vaginal in protocoalele de reproducere umana asistata; un studiu randomizat Obstetrica si Ginecologia, vol LIV nr suplimentar oct
16. Hammadeh M. E., Radwan M., Al- Hasani S., **Micu R.**, Rosenbaum P., Lorenz M., Schmidt W. – Comparison of reactive oxygen species concentration in seminal plasma and semen parameters in partners of pregnant and non-pregnant patients after IVF/ICSI – Reproductive Biomedicine Online vol 13 no 5 2006 696-70671
17. **Micu R.**, Perta C., Lazar C., Gligor O., rFSH vs HP-HMG în ciclurile de FIV/ICSI - Obstetrica si Ginecologia LVI 225- 230, 2008
18. **Micu R.**, Lazar C., Perta C., Hudacsko A., Particularitatile ovarului polichistic in ciclurile de fertilizare in vitro - Obstetrica si Ginecologia LVI 187-191, 2008
19. Surcel M., Stamatian F., **Micu R.**, Surd S., Garlovan M., Campean R. Riscuri obstetricale la pacientele cu sindrom de ovar micropolichistic. Obstetrica si Ginecologia 2008; LVI: 193-196
20. Surcel M., Stamatian F., Hammadeh M., **Micu R.**, Campean R., Surd S., Garlovan M. Metformin - adjuvant in stimularea ovariană la pacientele cu PCOS. Obstetrica si Ginecologia 2008; LVI: 239-245
21. Surcel M., **Micu R.**, Stamatian F. Definirea și patogenia sindromului ovarelor micropolichistice. Obstetrica si Ginecologia 2008; LVI: 1-9

22. Surcel M., Stamatian F., **Micu R.**, Campean R., Surd S., Garlovan M. IMPLICAREA METFORMINULUI ÎN AMELIORAREA R~SPUNSULUI OVARIAN LA PACIENTELE STERILE CU SINDROM DE OVAR MICROPOLICHISTIC STIMULATE CU GONADOTROPINE EXOGENE *Obstetrica și Ginecologia* 2009; LVII 21-29
23. Micu MC, **Micu R**, Ostensen M. NSAID inhibit ovulation in women with rheumatic disease. *SWISS MEDICAL WEEKLY* 2009 Aug 8 (Vol. 139, No. 31-32, pp. 12S-12S).
24. Surcel M., Stamatian F., **Micu R.**, Campean R., Surd S., Garlovan M. Fenotipul pacientelor cu PCOS. *Obstetrica și Ginecologia* 2009; LVII 218-228
25. Surcel M., Stamatian F., **Micu R**. Hiperinsulinismul/rezistența crescută la insulină - trăsătură fenotipică distinctă a sindromului ovarelor micropolichistice -Elemente etiopatogenice, consecințe clinice, implicații terapeutice. *Obstetrica și Ginecologia* 2010; LVIII 1-9.
26. Truta Z., GarlovanuM., Lerintiu S., **Micu R**. A new method for human semen glucose concentration evaluation - *Rom Biotech Lett* 15, 5764-5772, 2010
27. Micu M.C., **Micu R.**, Ostensen M., Luteinized unruptured follicle syndrome increased by inactive disease and selective cyclooxygenase 2 inhibitors in women with inflammatory arthropathies - *Arthritis care & research* 2011 63 (9), 1334-1338
28. Surcel M., **Micu R.**, Surcel A., Stamatian F. FACTORI IMUNOLOGICI IMPLICAȚI ÎN EȘECUL REPRODUCERII. *Obstetrica si Ginecologia* 2011; LIX: 165-169
29. Truta Z., Truta M., **Micu R.**, Zero magnetic field influence on human spermatozoa glucose consumption - *Romanian Biotechnological Letters* 17 (1), 6928, 2012
30. Surcel M., **Micu R.**, Kovacs T., Surcel A., Stamatian F. Sindromul de hiperstimulare ovariană - prevenție si tratament. *Obstetrica si Ginecologia* 2012; LX: 17-25.
31. Surcel M., **Micu R.**, Stamatian F. UTILITATEA INTERVENȚIEI CHIRURGICALE LAPAROSCOPICE LA PACIENTELE CU ENDOMETRIOZĂ OVARIANĂ INTRATE ÎN PROTOCOL FIV *Obstetrica si Ginecologia* 2012; LX: 189-193.
32. Micu MC, **Micu R**, Surd S, Gîrlovanu M, Bolboacă SD, Ostensen M. TNF- α inhibitors do not impair sperm quality in males with ankylosing spondylitis after short-term or long-term treatment. *Rheumatology*. 2014 Jul 1;53(7):1250-5.
33. Bloom M., **Micu R.**, Neamtii I. Female Infertility and Emerging Organic Pollutants of Concern *Curr Epidemiol Rep* 3, 39–50 (2016).
34. Giasna G. K., Micu M. C., **Micu R.**, Schwannoma of the median nerve mimicking carpal tunnel syndrome in a pregnant patient *Med Ultrason* 2016, vol.18, no. 4, 521-523, DOI: 10.11152/mu-883
35. ZLĂTESCU-MARTON C., HARȘA R., SURCEL M., BARTHA K.E., POP (GROZA) D., PALL E., **MICU R**. Importance of embryo transfer duration in human assisted reproduction techniques. *Rom Biotechnol Lett*. 2017; 22(2): 12360-12365
36. Căpîlna ME, Voidăzan S, Budianu MA, Bécsi J, **Micu R**, Barbu Ș. The frequency of Human Papillomavirus Genotypes in Invasive Cervical Cancer of Romanian Patients. *Rev. Romana Med Lab*. 2017;25(2):202-5. DOI:10.1515/rrlm-2017-0008
37. **Micu R.**, Mureșan D., Ona D. Particularities of maternal-fetal monitoring in pregnant diabetic women *Obstetrica si Ginecologia* LXV (2017) 63-71
38. Goidescu I., Goidescu C., Eniu D., **Micu R.**, Stamatian F. Preterm birth, preeclampsia, prematurity and subsequent breast cancer risk *Obstetrica si Ginecologia* LXV (2017) 73- 78
39. Pățaș S., Zlătescu-Marton C., **Micu R.**, Stamatian F. GENETIC FACTORS INVOLVED IN THE IMPLANTATION PROCESS. *Obstetrica si Ginecologia* 2017; LXV: 79-84
40. Nemeti G., Zlătescu-Marton C., Pățaș S., **Micu R**. MODIFYING FACTORS IN UTERINE RECEPTIVITY. *Obstetrica si Ginecologia* 2017; LXV: 85-92
41. Zlătescu-Marton C., **Micu R.**, Nemeti G., Pățaș S., Stamatian F. Conservative treatment of uterine leiomyoma that interfere with normal reproductive function *Obstetrica si Ginecologia* LXV(2017) 93-98

42. **Micu R**, Petrut B, Zlatescu-Marton C, Traila A, Harsa R, Achimas-Cadariu P. Current strategies and future perspectives in fertility preservation for cancer patients. *J BUON*. 2017 Jul 1; 22(4) : 844- 52.
43. Grigore M, Socolov D, Pavaleanu I, Scripcariu I, Grigore AM, **Micu R**. Abdominal wall endometriosis: an update in clinical, imagistic features, and management options. *Medical Ultrasonography*. 2017 Nov 29;19(4):430-7.
44. Pop, A. R., Henegariu, O., **Micu, R.**, Sonea, A., Irimie, A., Henegariu, A., Groza, I. S. Hormone receptor type 2 antimüllerian gene role in dogs with Persistent Müllerian Ducts Syndrome. *Romanian Biotechnological Letters* 2017, DOI: 10.26327/RBL2017.35
45. Pop A. R., Miclaus V., **Micu R.**, Sonea A., Irimie A., Macri A., Rus V., Groza S., Effect of zearalenone on the seminiferous tubules structure after dietary exposure in rats *Romanian Biotechnological Letters*, 2017 vol 22 (4) 12687-12693
46. Micu M., **Micu R.**, Ionescu R. Fertility in men diagnosed with ankylosing spondylitis – a population-based study. *Romanian Journal of Rheumatology*. 2017; 27. 67-75. DOI: 10.37897/RJR.2018.2.3
47. Nemeti G. Zlatescu Marton C. **Micu R.**, Stamatian F., Surcel M. HETEROTOPIC PREGNANCY FOLLOWING INTRAUTERINE INSEMINATION: A CASE REPORT *Obstetrica si Ginecologia LXV (2017) 241-245*
48. Boitor-Borza D, Farcasanu S, **Micu R**, Crivii C. Anomalies of the ganglionic eminences and their clinical implications *Obstetrica si Ginecologia LXV (2017) 147-151*
49. Surcel M., **Micu R.**, Axente D., Nemeti G., Zlatescu Marton C., Gârlovanu M., Surd S., Caracostea G. THICKENING OF THE JUNCTIONAL ZONE (EXCEEDING 10MM) IS AN INDEPENDENT RISK FACTOR FOR DECREASED IMPLANTATION RATES *Obstetrica si Ginecologia 2017; LXV: 171-175.*
50. Biondi R., Brancorsini S., Poli G., Egid M. G., Capodicasa E., Bottiglieri L., Gerli S., Brillo E., Di Renzo G. C., Cretoiu D., **Micu R.**, Suciu N. *Talanta*, Volume 181, 2018, 172-181, <https://doi.org/10.1016/j.talanta.2017.12.084>.
51. Grigore M, Găfitanu D, Socolov D, Grigore A, Nemeti G, **Micu R**. The role of 4D US in evaluation of fetal movements and facial expressions and their relationship with fetal neurobehaviour. *Medical ultrasonography*. 2018 Feb 4;20(1):88-94.
52. **Micu R**, Chicea AL, Bratu DG, Nita P, Nemeti G, Chicea R. Ultrasound and magnetic resonance imaging in the prenatal diagnosis of open spina bifida. *Medical ultrasonography*. 2018 May 2;20(2):221-7.
53. Axente, D., Goidescu, I. G., Nemeti, G., **Micu, R.**, Itu, A., Surcel, A., & Surcel, M. SURGICAL TREATMENT (MYOMECTOMY) VERSUS MEDICAL TREATMENT FOR SYMPTOMATIC LEIOMYOMA IN INFERTILE PATIENTS. *Obstetrica si Ginecologia LXVI (2018) 83-87*
54. Pop L., Suciu I. D., Oprescu D., **Micu R.**, Stoicescu S, Foroughi E., Sipos P. Patency of uterine wall in pregnancies following assisted and spontaneous conception with antecedent laparoscopic and abdominal myomectomies – a difficult case and systematic review *The Journal of Maternal-Fetal & Neonatal Medicine*, 2018; DOI : 10.1080/ 14767058. 2018.
55. Micu MC, Ostensen M, Villiger PM, **Micu R**, Ionescu R. Paternal exposure to antirheumatic drugs—what physicians should know: review of the literature. *Seminars in arthritis and rheumatism* 2018 Oct 1 (Vol. 48, No. 2, pp. 343-355). WB
56. Traila A, Dima D, Achimas-Cadariu P, **Micu R**. Fertility preservation in Hodgkin's lymphoma patients that undergo targeted molecular therapies: an important step forward from the chemotherapy era. *Cancer management and research*. 2018;10:1517
57. Micu MC, Fodor D, **Micu R**, Bolboacă SD, Ionescu R. Pregnant versus non-pregnant healthy subjects—a prospective longitudinal musculoskeletal ultrasound study concerning the spectrum of normality. *Medical ultrasonography*. 2018 Aug 30;20(3):319.
58. Harşa R., Nedelea I., Surcel M., Stamatian F., **Micu R**. Natural Killer cells in embryo-implantation *Rom Biotechnol Lett*. 2019; 24(5): 789-797 doi: 10.25083/rbl/24.5/789.797
59. GURĂU AE, ŞCHIOPU I, GATI G, HARŞA R, SURCEL M, ROTAR IC, ZLĂTESCU-MARTON CR, **MICU R**. FOLLICULAR FLUID CONCENTRATIONS OF PHTHALATES AND THEIR METABOLITES AMONG WOMEN AFTER IN VITRO FERTILIZATION. *Acta Medica Transilvanica*. 2019 Mar 1;24(1):49-52.

60. Goidescu I., Nemeti G., Caracostea G., Surcel M., **Micu R.**, Muresan D. Prognosis of Pregnancy-Associated Breast Cancer PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUESCU 2019; 366-369
61. Zlatescu-Marton C., Traila A., Harsa R., Sabo I., **Micu R.** Reproductive Outcomes in Cancer Patients after Fertility Restoring Procedures PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUESCU 2019; 370-374
62. Nemeti G., Kovacs T., Goidescu I., Surcel M., **Micu R.**, Caracostea G., Stamatian F. Perspectives on the Fetal Heart - Which Way to Look PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUESCU 2019; 360-365
63. Caracostea G., Staicu A., Albu C., Popa Stanila RT., Milas A., Chiriac L., Nemeti G., Goidescu I., Vasilescu M., **Micu R.**, Muresan D., Stamatian F. Magnetic Resonance Imaging as an Alternative to Conventional Autopsy in Post-Mortem Evaluation of Fetuses Diagnosed with Congenital Urinary Tract Anomalies PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUESCU 2019; 354-359
64. Micu MC, Ostensen M, Bojincă V, Șerban O, Mihai M, Suța C, Ramazan A, Enache L, Bobircă A, Pătcaș SF, **Micu R.** Pregnancy Outcomes in Couples with Males Exposed to Longterm Anti-tumor Necrosis Factor- α Inhibitor Therapies: A Prospective Study. *The Journal of Rheumatology*. 2019 Sep 1;46(9):1084-8.
65. Surcel M., Zlatescu-Marton C., **Micu R.**, Nemeti, G. I., Axente D. D., Mirza C., Neamtii I. THE ROLE OF HIGH FOLLICULAR LEVELS OF ANGIOTENSIN II AND VASCULAR ENDOTHELIAL GROWTH FACTOR IN ANTICIPATING THE DEVELOPMENT OF SEVERE OVARIAN HYPERSTIMULATION SYNDROME IN PATIENTS WITH PROPHYLACTIC CABERGOLINE THERAPY UNDERGOING AN IN VITRO FERTILIZATION PROCEDURE. *Acta Endocrinologica Buc* 2020, vol. XVI, no. 1, p. 30-36 doi:
66. Grigore M, Popovici RM, Gafitanu D, Himiniuc L, Murarasu M, **Micu R.** Logistic models and artificial intelligence in the sonographic assessment of adnexal masses—a systematic review of the literature. *Medical Ultrasonography*. 2020 Nov 18;22(4):469-75
67. Grigore M, **Micu R.**, Matasariu R, Duma O, Chicea AL, Chicea R. Cantrell syndrome in the first trimester of pregnancy: imagistic findings and literature review. *Medical Ultrasonography*. 2020 May 11;22(2):189-96.
68. Ples L, Chicea R, Poenaru MO, Neacsu A, Sima RM, **Micu R.** Can anorectal atresia be diagnosed in the first trimester of pregnancy? A systematic literature review. *Medicina*. 2020 Oct 30;56(11):583
69. Radu MR, Prădatu A, Duică F, **Micu R.**, Crețoiu SM, Suci N, Crețoiu D, Varlas VN, Rădoi VE. Ovarian cancer: biomarkers and targeted therapy. *Biomedicines*. 2021 Jun 18;9(6):693.
70. Grigore M, Popovici R, Himiniuc LM, Scripcariu IS, Toma BF, Grigore AM, Oancea M, **Micu R.** The added value of three-dimensional ultrasonography in uterine pathology. *Experimental and Therapeutic Medicine*. 2021 Nov 1;22(5):1-6
71. Albu C, Staicu A, Popa-Stanilă R, Bondor C, Pop B, Chiriac L, Gheban D, **Micu R.**, Turcu RV, Simon S, Crișan D. The Evaluation of the Four-Chamber Cardiac Dissection Method of the Fetal Heart as an Alternative to Conventional Inflow–Outflow Dissection in Small Gestational-Age Fetuses. *Diagnostics*. 2022 Jan 17;12(1):223.
72. Harșa R., Pinteia I., **Micu R.**, Surcel M., Stamatian F. Evaluation of IL-1 β and TNF- α level in endometrial flush in patients with recurrent implantation failure. *J Clin Images Med Case Rep*. 2022; 3(3): 1718
73. MATASARIU DR., LOZNEANU L., DUMITRAȘCU I., GRIGORE M., CRISTOFOR AE., MANDICI CE, BUJOR IE, URSACHE A., BRĂILA AD., BAUȘIC A, **MICU R.** Hormonal, apoptotic, proliferative and inflammatory markers' expression in Desogestrel-treated women with ovarian endometriosis *Rom J Morphol Embryol* 2022, 63(1) 137-144 doi: 10.47162/RJME.63.1.14

74. **Micu R**, Gaia-Oltean AMI, Budişan L, Braicu C, Irimie A, Berindan-Neagoe I. The added value of CA125, HE4, and CA72-4 as markers for ovarian endometriosis diagnosis. *Rom J Morphol Embryol*. 2023;64(2):159–6
75. Szabo T, Mitranovici MI, Crisan A, Melinte IM, Cotrus T, Tudorache V, Moraru L, Moraru R, **Micu R**. Exploring Patient Adherence to Post-Surgical Follow-Up in Pelvic Endometriosis. *Medicina (Kaunas)*. 2023 Jun 28;59(7):1210. doi: 10.3390/medicina59071210. PMID: 37512022; PMCID: PMC10386073.
76. Goidescu IG, Staicu A, Poienar AA, Surcel M, **Micu R**, Boitor Borza D, Muresan D. Is Hysteroscopic Metroplasty Advisable for U2bC2V1 Malformation? *Diagnostics (Basel)*. 2024 Jul 30;14(15):1649. doi: 10.3390/diagnostics14151649
77. Tomai RA, Iluta S, Tigu AB, Nistor M, Bancos A, Cenariu D, Jitaru C, Patcas S, Dima D, Kegyes D, Buruiana S, Zdrenghea M, Tanase AD, Tomuleasa C, **Micu R**. "Lazarus Response" When Feto-Maternal Microchimerism Kicks in: Spontaneous Remission in Refractory Primary Mediastinal B Cell Lymphoma Following Twin Pregnancy. *Diagnostics (Basel)*. 2024 Sep 20;14(18):2084. doi: 10.3390/diagnostics14182084. PMID: 39335764; PMCID: PMC11431372.
78. Popescu, C.D.; Hamoud, B.H.; Sima, R.M.; Bobirca, A.; Balalau, O.D.; Amza, M.; **Micu, R.**; Gorecki, G.P.; Ples, L. Infertility as a Possible Multifactorial Condition; The Experience of a Single Center. *J. Mind Med. Sci.* **2024**, *11*, 466-474. <https://doi.org/10.22543/2392-7674.1535>
79. Doroftei B, Ilie OD, Timofeiov S, Dabuleanu AM, Scripcariu IS, **Micu R**, Tataranu E. A scoping review regarding reproductive capacity modulation based on alpha-ketoglutarate supplementation. *Reproduction*. 2024 Oct 7;168(5):e240137. doi: 10.1530/REP-24-0137. PMID: 39189990; PMCID: PMC11558802.
80. Mitranovici, M.-I., Costachescu, D., Voidazan, S., Munteanu, M., Buicu, C.-F., Oală, I. E., Ivan, V., Apostol, A., Melinte, I. M., Crisan, A., Puşcaşiu, L., & **Micu, R.** (2024). Exploring the Shared Pathogenesis Mechanisms of Endometriosis and Cancer: Stemness and Targeted Treatments of Its Molecular Pathways—A Narrative Review. *International Journal of Molecular Sciences*, *25*(23), 12749. <https://doi.org/10.3390/ijms252312749>.
81. **Micu R**, Boitor-Borza D, Crisan N. Robotic Buccal Mucosa Grafting for Distal Ureter Stricture Related to Deep Endometriosis. *J Minim Invasive Gynecol*. 2024 Dec;31(12):981-982. doi: 10.1016/j.jmig.2024.08.014. Epub 2024 Aug 30. PMID: 39216655.
82. **Micu R**, Boitor-Borza D, Micu MC. Fetal Atrial Flutter: A Potential Rare Phenotype of Maternal SSA/SSB Antibody-Associated Fetal Cardiac Disease. *J Rheumatol*. 2024 Dec 1;51(12):1264-1265. doi: 10.3899/jrheum.2024-0543. PMID: 39353645.
83. Gaia-Oltean AI, Boitor D, Pop LA, Galea G, Telecan T, Micu R. Non-Invasive Methods for Early Diagnosis of Endometriosis- A Comprehensive Narrative Literature Review. *Healthcare (Basel)*. 2025 Dec 13;13(24):3276. doi: 10.3390/healthcare13243276.
84. Gaia-Oltean AI, Boitor-Borza D, Simedrea VC, Braicu V, Pop LA, Micu R. Rectal Clear Cell Carcinoma Arising from Endometriosis: Case Report and Literature Review. *Diagnostics (Basel)*. 2025 Jul 31;15(15):1936. doi: 10.3390/diagnostics15151936.
85. Surcel M, Nemeti G, Goidescu IG, Micu R, Zlatescu-Marton C, Cordos AA, Caracostea G, Rotar IC, Muresan D, Boitor-Borza D. Growth Hormone Therapy in Recurrent Implantation Failure: Stratification by FSH Receptor Polymorphism
- Carti:
- Sanatatea reproducerii la pacientii cu afectiuni reumatologice cronice de tip inflamator si autoimun **R. Micu**, M.C.Micu, Editura Medicala Universitara "Iuliu Hatieganu" 2016
- Incontinenta urinara la femeie Craina M. L., Gluhovschi A., Anastasiu D. M., **Micu R.**, Petre I. Editura Academiei Romane

Coautor la carti:

- Manual de planificare familiala – sub redactia M. Horga, F. Ludicke, A. Campana, Editura Institutului Est European de Sanatate a Reproductiei si Universitatea din Geneva-2000 ISBN 973-99532-1-5 pag 10. i-10.16
- Obstetrica si Ginecologie, F. Stamatian –vol II Ginecologia, Editura Echinox Cluj, 2003, ISBN -973- 8298-35-0 pag 547-554
- Obstetrica si Ginecologie sub redactia I.V.Surcel, M.Surcel, Editura Dacia Cluj-Napoca 2005, ISBN 973-35-2010-1 pag 504-506, 724-757
- Ghid de andrologie N.Grigore, **R.Micu**, A.Hasegan, Editura Constant Sibiu, 2005, ISBN 973-7910-25- 5, pag 47-60
- Obstetrica si Ginecologie F. Stamatian - vol III Ginecologie Editura Medicala Universitara "Iuliu Hatieganu" 2014 ISBN 978-973-693-592-3, pag 671-683
- Ghid de prezentari de cazuri in obstetrica si ginecologie -Editura Medicala Universitara "Iuliu Hatieganu" 2016, ISBN 978-973-693-730-9, pag 82-85
- Manual de obstetrica si ginecologie pentru studentii facultatii de asistenti medicali generalisti -Editura Medicala Universitara "Iuliu Hatieganu" 2016, pag 98-102
- Tratat de patologie maligna a endometriului - sub redactia Suci N. Editura Academiei Romane 2019 pag 333-345 ISBN 978-973-27-3084-3
- Male reproductive anatomy Edited by Wei WU Editura Intechopen England 2022 45-73 - Seminiferous tubules and spermatogenesis DOI: 10.5772/intechopen.98917
- Studies in family planning Edited by Zouhair O. Amarin Editura Intechopen 2022 125-144— Smoking and Its Consequences on Male and Female Reproductive Health DOI: 10.5772/intechopen.104941

Premii si distinctii

Premiul "Victor Papilian" -2003 al Universitatii de Medicina si Farmacie "Iuliu Hatieganu" pentru realizarile Centrului de Reproductie Umana Asistata

Membru in societati profesionale

Membru al Societatii Romane de Obstetrica si Ginecologie
Membru al Societatii Romane de Reproductie Asistata
Silver member al Societatii Americane de Medicina Reproductiva - ASRM
Membru al Societatii Europene de Reproductie Umana si Embriologie

Proiecte si granturi

Responsabil proiect "Metodă gascromatografică de determinare a ftalatj lor sj metabolij lor acestora din lichidul folicular al pacientelor ce urmează tratamente de reproducere asistată - fertilizare in vitro" PN-III-P2-2.1-CI-2017-0058

Membru in cadrul proiectului "Cresterea capacitatii sectorului de sanatate romanesc sa puna in aplicare programe de screening organizat pentru cancerul adecvat la interventii de detectare precoce eficiente " - CEDICROM -finatat de mecanismul financiar SEE 2009-2014

Membru in cadrul proiectului CERCCROM "Controlul cancerului de col uterin in randul populatiei rome si a altor grupuri defavorizate din regiunea de nord-vest a Romaniei"

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