



# Dr. Craina Marius Lucian

## Curriculum Vitae

Last Name / First Name

**CRAINA, Marius Lucian**

Address

Telephone

Fax

E-mail

Nationality

Romanian

Date of birth

**07<sup>th</sup> october 1964, Giarmata, Timiș County**

## Applying for

**Trainer in surgery – Obstetrics and Gynecology**

## Professional Experience

Period

**January 2020- present**

Position

***Senate President***

Name and address of the institution

“Victor Babeș” University of Medicine and Pharmacy Timișoara

Performed activity

Summons and conducts Senate meetings; establishes the meetings agenda; represents the Senate in relations with the Chancellor and the Administration Council;  
participates in the meetings of the Administration Council as a guest, at the Chancellors invitation, depending on the topics of the meeting; represents the University Senate in its relations with other academic and civil society entities; coordinates the activity of the Senates Secretary Office regarding the preparation of the Senate meetings, the elaboration of the meeting minutes, the archiving of the documents and the communication of the Senate decisions to the university community; coordinates the activity of the Senate Committees.

Period

**June 2017- present**

Position

**Member of the Doctoral School within IOSUD UMFVBT (31/9161/29.06.2017)** in base of The Order of the Minister of National Education regarding the granting of the habilitation certificate in the field of doctoral university studies no. 4169/21.06.2017

Name and address of the institution

“Victor Babeș” University of Medicine and Pharmacy Timișoara

Performed activity

Coordination of doctoral students in order to obtain the title of doctor in medicine

Period

**January 2016 - present**

Position

Head of the Obstetrics-Gynecology III Discipline, Department Director of Obstetrics-Gynecology

Name and address of the institution

“Victor Babeș” University of Medicine and Pharmacy Timișoara

Performed activity

Activity coordinator of the Discipline and Department

Period	<b>October 2015 – present</b>
Position	<b>Professor</b>
Name and address of the institution	“Victor Babeş” University of Medicine and Pharmacy Timișoara
Performed activity	Teaching and research activity
Period	<b>November 2019 - present</b>
Position	Chief physician of Obstetrics and Gynecology I Clinic
Name and address of the institution	“Pius Brinzeu” Timișoara County Emergency Clinical Hospital
Performed activity	Strategic activities of medical services, in the field of economic-financial management, in the field of performance / quality of services management, in the field of human resources management, in the field of administrative management for the clinic.
Period	<b>December 2014 – November 2019</b>
Position	<b>Manager</b>
Name and address of the institution	“Pius Brinzeu” Timișoara County Emergency Clinical Hospital
Performed activity	Strategic activities of medical services, in the field of economic-financial management, in the field of performance / quality management of services, in the field of human resources management, in the field of administrative management for the hospital.
Period	<b>2011 – October 2015</b>
Position	Director of Obstetrics-Gynecology Department
Name and address of the institution	“Victor Babeş” University of Medicine and Pharmacy Timișoara
Performed activity	Coordinating the Department activity
Period	<b>2009 – March 2015</b>
Position	Senior Lecturer
Name and address of the institution	“Victor Babeş” University of Medicine and Pharmacy Timișoara
Performed activity	Teaching and research activity
Period	<b>2003-2009</b>
Position	Lecturer
Name and address of the institution	“Victor Babeş” University of Medicine and Pharmacy Timișoara
Performed activity	Teaching and research activity
Period	<b>2004- June 2014</b>
Position	Consultant / senior physician obstetrics and gynecology – <b>Head of Surgery Unit V</b>
Name and address of the institution	“Pius Brinzeu” Timișoara County Emergency Clinical Hospital
Performed activity	Consultant / senior physician

Period	<b>2007 – 2009</b>
Position	Consultant / senior physician obstetrics and gynecology – <b>Medical Director</b> (by contest)
Name and address of the institution	“Pius Brinzeu“ Timișoara County Emergency Clinical Hospital
Performed activity	Medical Activity Coordinator
Period	<b>1995 –2000</b>
Position	Specialist physician
Name and address of the institution	“Pius Brinzeu“ Timișoara County Emergency Clinical Hospital, Obstetrics and Gynecology Clinic I
Performed activity	Specialist physician
Period	<b>1992 – 1995</b>
Position	Resident physician
Name and address of the institution	“Pius Brinzeu“ Timișoara County Emergency Clinical Hospital, Obstetrics and Gynecology Clinic I I
Performed activity	Professional training
Period	<b>1994 – 2003</b>
Position	Assistant Professor
Name and address of the institution	“Victor Babeș” University of Medicine and Pharmacy Timișoara
Performed activity	Teaching and research activity
Period	<b>1992–1994</b>
Position	Assitant Lecturer
Name and address of the institution	“Victor Babeș” University of Medicine and Pharmacy Timișoara
Performed activity	Teaching and research activity
Period	<b>1990 - 1992</b>
Position	Intern
Name and address of the institution	“Victor Babeș” University of Medicine and Pharmacy Timișoara, Odobescu Clinical Hospital
Performed activity	Intern

## Education

Period	1996 October - 2004 June
Title	<b>PhD in Medical Sciences, Obstetrics and Gynecology Specialty</b> , "The value of laparoscopic surgical treatment in sterility", diploma no 185/22.07.2004 according to MedC no 3876/19.05.2004 order.
Name of Institution	“Victor Babeș” University of Medicine and Pharmacy Timișoara, Obstetrics and Gynecology Department
Performed activity	Postgraduate studies in order to obtain the title of doctor of medicine
Period	1984 October - 1990 June
Titlul/calificarea obținută	<b>M.D. , General Medicine</b>
Name of Institution	“Victor Babeș” University of Medicine and Pharmacy Timișoara
Performed activity	Student at the Faculty of General Medicine

Period 1979 September - 1983 June  
 Title **High School Diploma**  
 Name of Institution "C.D. LOGA" National College Timișoara

<b>Scientific activity</b>	
Attended conferences	
In extenso published papers	<ul style="list-style-type: none"> <li>- <b>11 published articles in ISI journals as lead author with a cumulative impact factor as lead author of d18.226; 42 published articles in ISI journals as co-author; Hirsch Index calculated with the use of ISI Web of Science: 19</b></li> <li>- <b>143 published articles in extenso in national and international conferences chapters, tht can be found on ISI web of Knowledge</b></li> </ul>
Published books	- <b>attached list</b>
Informations about research projects – development	<p><b>Projects in which I participated as project director</b></p> <ol style="list-style-type: none"> <li>1. Research grant Ferring Pharmaceuticals Romania SRL, 2014-2016, Study of ways to improve perinatal indicators in cases with threat of premature birth, Funding Source: Ferring Pharmaceuticals Romania SRL, Value - 22,500 RON</li> <li>2. Research grant SC Bioclinica SA, 2014-2015, Identification and correlation of risk factors with a role in the early diagnosis of preeclampsia, Financing Source SC Bioclinica SA, Value 5500ron</li> </ol> <p><b>Projects in which I participated as a member</b></p> <ol style="list-style-type: none"> <li>1. Romanian-Hungarian cross-border project with a wider focus on diagnostics related to infertility, healthy pregnancy and newborn care, INTERREG Romania-Hungary program, HEALTH-PREGN-RO-HU: ROHU339 / 01<sup>ST</sup> MAY 2021 – 31<sup>ST</sup> OCTOBER 2023</li> <li>2. Medical Infrastructure for the Development of Excellence Surgical Services in the Cross-border Area, carried out by the University through the Interreg IPA CBC Romania-Serbia program, project RORS-467/2017 - trainer in surgery</li> <li>3. Romanian-Serbian joint initiative against cancer in cross-border region: improved diagnosis and treatment of malignant tumors (ROSECAN), contract no. 93360 / 28.07.2017, eMS code RORS-193, OncoGen financing value: 3,161,770.50 euros - member of the management team</li> <li>4. Innovative strategies for prevention, diagnosis and treatment of respiratory diseases induced by Ambrosia pollen (INSPIRED), contract no. 92 / 09.09.2016, ID: P_37_747, MySMIS code 103363, financing value: 8,477,610.10 lei - member of the management team</li> <li>5. Oncoimmunotherapy with Natural Killer cells carrying chimeric antigen receptors (CAR-NK), contract no. 32 / 01.09.2016, ID: P_37_786, MySMIS code 103362, financing value: 8,493,897.32 lei - member of the management team</li> <li>6. CAPACITIES Grant, module III bilateral project Romania-Hungary from PN II, ctr: 54/2008, Epidemiological modeling of Human Papilloma Virus infection as a risk factor in cervical cancer in Csongrad and Timis counties - CSOTI-HPV, partner novel - "Victor Babeș" University of Medicine and Pharmacy from Timișoara, Hungarian partner - "Albert Szentgyorgyi" University of Medicine from Szeged, Hungary, period 2008-2009, project director - Dr. Bernad Elena; the value of 223,105 RON</li> <li>7. CEEEX 99 II CEEEX 03 - INFOSOC 4091/2006 - MaternQual, 2006-2008, Integrated computer system for complex evaluation of the factors associated with risk and quality prediction in obstetrics, project director Prof. Dr. Eng. Diana Lungeanu, value 1,250.000ron</li> </ol>

<b>Distinctions and awards</b>	
<b>Distinctions</b>	<ul style="list-style-type: none"> <li>- 2015 - Honorary member of the Serbian Society of Gynecological Endoscopy</li> <li>- 2015 - Honorary member of the Pro Familia Scientific Society from Hungary</li> <li>- 2017 - Honorary president of the Society of Laparoscopic and Robotic Surgeons of the United</li> </ul>

	States of America - June 2021 – <b>doctor honoris causa</b> title of "Vasile Goldis" West University of Arad
<b>Awards</b>	- 2017 – Diczfalusy Award Winner – lifetime scientific award, granted by Egon & Ann Diczfalusy Foundation - 2018 – awarded at the Transylvanian Medical Elites Gala for managerial activity - 2017 - honorary chair – Minimally Invasive Surgery Week 2017 – The Society of Laparoscopic Surgeons

## Linguistic competence

Native language

**Romanian**

Foreign languages

*Auto evaluation*

*Level*

**English**

**German**

Comprehension		Speaking	Writing
Listening	Reading		
Good	Good	Good	Good
Good	Good	Good	Good

Qualifications

- Timișoara, 1992, International Immunology Course “New Trends in Basic and Clinical Immunology: Self Recognition and Autoimmunity”
- Timișoara, 1994, Surgical Pelviscopy Course
- Heidelberg, 1994 – 1995, Laparoscopic and Hysteroscopic Surgery and Laser Surgery Training at the "Karl Ruprecht" University Clinic of Obstetrics and Gynecology, Heidelberg
- Timișoara, 1995, postgraduate training course of Obstetrics and Gynecology Ultrasound. Part I "organized by UMF Timișoara
- Bucharest, 1995, Intensive Laparoscopic and Hysteroscopic Surgery Course, "Polizu" Hospital Bucharest
- Timisoara, 1996 Intensive Laparoscopic and Hysteroscopic Surgery Course, "Polizu" Hospital Bucharest
- Timisoara, 1998, Laparoscopy and Laparoscopic Surgery Course in Gynecology, Part I and II, UMF Timisoara;
- Cluj-Napoca, 2001, International Postgraduate Course in Pregnancy Induced Hypertension
- Oradea, 2001, International Postgraduate Course - Actualities and Trends in Perinatal Psychosomatics
- Timișoara, 2003, postgraduate course of Colposcopy
- Timișoara, 2007, Health Management Course
- Barcelona, 2007, Oncological Surgery Course
- Bucharest, 2008, Specialization Program for Occupation Manager
- Szeged, Hungary, 27-29.09.2009, Good Clinical Practice Course
- Timisoara, August 2011, Training course in medical field
- Timisoara, 4-6 July 2012 - Summer Course of Perinatology
- Bucharest - 14.11.2014-07.06.2015 - Training course in hospital management

Certified Qualifications

- **Ultrasound in Obstetrics and Gynecology**
- **Histeroscopy**
- **Laparoscopic Gynecological Surgery**

Member of Professional Societies

- Member - Romanian Society of Obstetrics and Gynecology;
- Founding Member of the Romanian Society of Assisted Human Reproduction;
- Member - Romanian Genetics Society;
- Member - "Medical Timișoara" Gynecology Society;
- Member - "Medical Timișoara" Surgery Society;
- Member - Romanian Association of Perinatal Medicine;
- Member - Romanian Society of Oncological Gynecology;
- Member - Romanian Society of Endocrinological Gynecology;
- Member - Romanian Menopause Association;
- Member - Romanian Society of Angiology and Peripheral Vascular Surgery;
- Member - Romanian Society of Outpatient Surgery;
- Member - OG Club from Romania;
- Member - Romanian Society of Surgery;
- President of The Romanian Minimally Invasive Surgery in Gynecology Society
- President of The DKMT Obstetrics and Gynecology Society

Skills and abilities

Communication, planning and organizational skills  
Negotiation skills  
Ability to evaluate and make decisions  
Ability to work with people  
Ease, clarity and coherence in expression  
Punctuality  
Emotional balance  
High resistance to stress

Personality characteristics

Strategic thinking, spontaneity, practical spirit, sociability, tact, kindness, leadership, ambition, self-confidence, activism, energetic, verbal fluency

List of published books (selection) International treatise in prestigious publishing houses (collective member authors)

1. Marius Craina, Elena Bernad, Răzvan Nițu, Paul Stanciu, Cosmin Cîtu, Zoran Popa, Corina Șerban, Rodica Mihăescu, Chapter 6: Renal Disease and Pregnancy, in Diseases of Renal Parenchyma edited by Manisha Sahay, ISBN 978-953-51-0245-8, InTech Open Access Publisher, 2012, Croatia, hard cover, 304 pages, DOI: 10.5772/27795, (<http://www.intechopen.com/books/diseases-of-renalparenchyma/renal-disease-in-pregnancy>).
2. Dan Ancușa, Octavian Neagoe, Răzvan Iliina, Adrian Carabineanu, Corina Șerban, Marius Craina, Therapeutic Strategies in Ovarian Cancer, in cartea "Ovarian Cancer - Clinical and Therapeutic Perspectives", Samir A. Farghaly, InTech, February 2, 2012, 978-953-307-810-6
3. Marius Craina, Gheorghe Furău, Răzvan Nițu, Lavinia Stelea, Dan Ancușa, Corina Șerban, Rodica Mihăescu, Ioana Mozoș, Arrhythmias in Pregnancy, in cartea "Cardiac Arrhythmias - New Considerations", Francisco R. Breijo-Marquez, InTech, February 2, 2012, 978-953-51-0126-0
4. Rodica Mihăescu, Corina Șerban, Simona Drăgan, Romulus Timar, Ioana Mozoș, Marius Craina, Adalbert Schiller, Diabetes and Renal Disease, in cartea "Diseases of Renal Parenchyma", Manisha Sahay, InTech, March 3, 2012, 978-953-51-0245-8
5. Dan Ancușa, Gheorghe Furău, Adrian Carabineanu, Răzvan Iliina, Octavian Neagoe, Marius Craina, Prevention and Therapeutic Strategies in Endometrial Cancer, in cartea "Cancer Prevention - From Mechanisms to Translational Benefits", Alexandros Georgakilas, InTech, April 4, 2012, 978-953-51-0547-3

Books in national publishing houses, Monographs

1. Marius Craina Lucian, Adrian Gluhovschi, Doru Mihai Anastasiu, Romeo Micu, Izabella Petre, Urinary incontinence in women, Romanian Academy Publishing House, Bucharest 2021, ISBN 978-973-27-3272-4
2. Craina M, Brezean I, Bacalbasa N, edited by Suci N, Treatise on malignant pathology of the endometrium, Romanian Academy Publishing House, Bucharest 2019, ISBN 978-973-27-3084-3
3. Navolan Dan, Dana Stoian, Marius Craina. Sexology from A to Z. Victor Babes Publishing House Timisoara, 2020
4. Elena Bernad, Izabella Petre, Marius Craina, Screening in cervical cancer in Timis county, Krista Timisoara Publishing House, 2015, pages: 207, format B5, ISBN: 978-606-93864-6-0
5. Izabella Petre, Elena Bernad, Marius Craina, Endometriosis: causes, symptoms, diagnosis, treatment, Krista Timisoara Publishing House, 2015, 185 pages, ISBN 978-606-93864-7-7
6. Craina Marius Lucian, Laparoscopy in gynecological diseases, Art Press Publishing House, Timisoara, 2014, 196 pages, ISBN 978-973-108-596-8
7. N. N. Suci, M.E. Capilna, M. Craina, D. Muresan, Medical-surgical conduct in the first trimester pregnancy, Carol Davila University Publishing House Bucharest, 2014, 221 pages, ISBN 978-973-708-786-7
8. Elena Bernad, Marius Craina, Guide for suppliers in the cervical cancer screening program, Mirton Publishing House, Timisoara, 2014, 110 pages, ISBN: 978-973-52-1438-8
9. Craina Marius, Anastasiu Doru, Dictionary of pregnant women, 2008, ISBN: 978-973-108-167-0
10. Marius Craina, Elena Bernad, The Adherence Syndrome Chapter. The sequelae of pelvic inflammatory disease, in I. Munteanu, Endoscopic surgery in gynecology, Romanian Academy Publishing House, 2008, pp: 173-186, ISBN: 978-973-27-1689-2
11. Marius Craina, Chapter 1.2, The obstetrical pelvis, Chapter, Anatomy and physiology of the female reproductive system, in I Munteanu, Treatise on Obstetrics, Romanian Academy Publishing House, Bucharest, 2000, 42-55, ISBN: 973-27-0789-5 6 Marius Craina, Preda Alexandru- Cap. 5 Endometriosis, page 1127, Adrian Gluhovschi, Marius Craina Cap. 6 Diseases of the vulvo-vaginal glands -, page 1141 Edited by Prof. Univ. Dr. Vladimir Fluture, Treatise on Emergency Surgery, Western Publishing House, 2008, ISBN: 978-973-36-0477-8
12. Marius Craina, Chapter 1.2, The obstetrical pelvis, Chapter, Anatomy and physiology of the female reproductive system, in I Munteanu, Treatise on Obstetrics, Romanian Academy Publishing House, Bucharest, 2006, 42-55, ISBN: 973-27-1472-7

List of elaborated / published papers (selection)

1. Bernad, Elena S.; Bernad, Sandor I.; Sargan, Izabella; Craina, Marius L. SAPHENOUS VEIN GRAFT PATENCY AFTER GEOMETRY REMODELING. JOURNAL OF MECHANICS IN MEDICINE AND BIOLOGY. ISSN 0219-5194, eISSN 1793-6810, DEC 2015, 15(6), DOI 10.1142/S0219519415400515, WOS:000367257400013
2. Rimbach, Stefan; Holzknacht, Annette; Nemes, Constanze; Offner, Felix; Craina, Marius. A new in-bag system to reduce the risk of tissue morcellation: development and experimental evaluation during laparoscopic hysterectomy. ARCHIVES OF GYNECOLOGY AND OBSTETRICS. ISSN 0932-0067, eISSN 1432-0711, DEC 2015, 292(6), pp. 1311-1320, DOI 10.1007/s00404-015-3788-9, WOS:000363016100023
3. Bernad, Sandor I.; Bosioc, Alin I.; Bernad, Elena S.; Craina, Marius L. Helical type coronary bypass graft performance: Experimental investigations. BIO-MEDICAL MATERIALS AND ENGINEERING. ISSN 0959-2989. eISSN 1878-3619, 2015, 26, pp. S477-S486, DOI 10.3233/BME-151337, WOS:000361671800055
4. Timar, Bogdan; Timar, Romulus; Albai, Alin; Stoian, Dana; Nitu, Razvan; Craina, Marius. Predictors for pregnancy outcomes in Romanian women with Type 1 Diabetes Mellitus: a prospective study. DIABETOLOGY & METABOLIC SYNDROME. ISSN 1758-5996, NOV 22, 2014, 6, DOI 10.1186/1758-5996-6-125, WOS:000345938900001
5. Petre, Izabella; Folescu, Roxana; Bacean, Onut; Bordianu, Anca; Luca, Ioana Mihaela; Bernad, Elena; Craina, Marius Lucian. The macroscopic examination of the placental vasculature with a corrosive agent. ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY. ISSN 1220-0522, 2014, 55(2), pp/ 613-617, WOS:000342868500016
6. Bernad, Elena S.; Bernad, Sandor I.; Craina, Marius L. Hemodynamic parameters measurements to assess severity of serial lesions in patient specific right coronary artery. BIO-MEDICAL MATERIALS AND ENGINEERING. ISSN 0959-2989, eISSN 1878-3619, 2014, 24(1), pp. 323- 334, DOI 10.3233/BME-130814, WOS:000327312600039
7. Bernad, Sandor I.; Bosioc, Alin; Bernad, Elena S.; Craina, Marius L. Comparison between experimentally measured flow patterns for straight and helical type graft. BIO-MEDICAL MATERIALS AND ENGINEERING. ISSN 0959-2989, eISSN 1878-3619, 2014, 24(1), pp. 853-860, DOI 10.3233/BME-130877, WOS:000327312600098
8. Danciu, Corina; Soica, Codruta; Oltean, Mircea; Avram, Stefana; Borcan, Florin; Csanyi, Erzsebet; Ambrus, Rita; Zupko, Istvan; Muntean, Delia; Dehelean, Cristina A.; Craina, Marius; Popovici, Ramona A.. Genistein in 1: 1 Inclusion Complexes with Ramified Cyclodextrins: Theoretical, Physicochemical and Biological Evaluation. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. ISSN 1422-0067, FEB 2014, 15(2), pp. 1962-1982, DOI 10.3390/ijms15021962, WOS:000335776400017
9. Fulas, Adriana; Ledeti, Ionut; Vlase, Gabriela; Popoiu, Calin; Heghes, Alina; Bilanin, Mihai; Vlase, Titus; Gheorgheosu, Dorina; Craina, Marius; Ardelean, Simona; Ferechide, Dumitru; Marginean, Otilia; Mos, Liana. Thermal behaviour of procaine and benzocaine Part II: compatibility study with some pharmaceutical excipients used in solid dosage forms. CHEMISTRY CENTRAL JOURNAL. ISSN1752-153X, AUG 20, 2013, 7, DOI 10.1186/1752-153X-7-140, WOS:000329797600001
10. Fulas, Adriana; Vlase, Gabriela; Vlase, Titus; Soica, Codruta; Heghes, Alina; Craina, Marius; Heghes, Alina; Ledeti, Ionut. Comparative kinetic analysis on thermal degradation of some cephalosporins using TG and DSC data. CHEMISTRY CENTRAL JOURNAL. ISSN 1752-153X, APR 17, 2013, 7, DOI 10.1186/1752-153X-7-70, WOS:000319739500001