

PERSONAL INFORMATION

Stefania Tudorache

WORK EXPERIENCE

- 2017–Present **Associate Professor**
University of Medicine and Pharmacy, Craiova (Romania)
- 2002–Present **Head of Prenatal Diagnosis Unit**
County Emergency Clinical Hospital, Craiova (Romania)
- 2015–Present **Back-up Leader 1st Clinic Ob-Gyn**
County Emergency Clinical Hospital
- 2013–2017 **Senior Lecturer**
University of Medicine and Pharmacy, Craiova (Romania)
- 2005–Present **Senior Physician, Obstetrics and Gynecology**
County Emergency Clinical Hospital, Craiova (Romania)
- 2000–2002 **Obstetrician and gynecology specialist**
County Hospital, Slatina (Romania)
- 2002–2005 **Obstetrician and gynecology specialist**
County Emergency Clinical Hospital, Craiova (Romania)
- 2004–Present **Fondator Unic - Administrator**
SC M.M.F. SRL, CUI 16819916, Craiova

EDUCATION AND TRAINING

- 2015–2016 **Master in Health Services Management**
University of Medicine and Pharmacy, Craiova (Romania)
- Scientific understanding of the management process.
 - Assuming individual responsibility for managerial activity in accordance with the legislation in force.
 - Performs attitudes and behaviours towards the level of activity management of health services and health units, both directly and indirectly, in full compliance with the norms and values of the current society
 - Apply new management techniques to achieve optimal results within the community
 - Improving the role and efficiency of the manager in health services.

1997–2006 **PhD Degree**

University of Medicine and Pharmacy, Obstetrics and Gynecology Clinic, Craiova (Romania)

PhD thesis entitled "Ultrasound research in the third trimester of pregnancy. US scan - between expectations and limits. Optimizing birth management in high-risk pregnancy."

PERSONAL SKILLS

Mother tongue(s) **Romanian**

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1 and A2 Basic user - B1 and B2 Independent user - C1 and C2 Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

Manager 3 Research Projects
Back-up Leader 1st Clinic Ob-Gyn, County Emergency Clinical Hospital

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent	Independent	Independent	Independent

Digital skills - Self-assessment grid

ADDITIONAL INFORMATION

Affiliations

- Romanian Society of Obstetrics and Gynecology, member since 1998, Regional Vice-President since 2014
- Fetal Medicine Foundation (licensed fellow since 2009)
- The Romanian Association of Perinatal Medicine (since 2009)
- EAPM Member - European Association of Perinatal Medicine, 2008;
- SEESPM (South East European Society of Perinatal Medicine, Southeast European Society of Perinatal Medicine, 2008)
- EFSUMB (European Federation of Societies for Ultrasound in Medicine and Biology, since 2007)
- Romanian Society for Ultrasonography in Medicine and Biology (since 2007),
- ISUOG (International Society of Ultrasound in Obstetrics and Gynecology full member, since 2006).
- The Romanian Society of Medical Genetics
- The Romanian Society of Minimally Invasive Surgery in Gynecology SRCMIG
- American Association of Gynecological Laparoscopists AAGL
- European Society for Gynecological Endoscopy

Research projects / Grants

- Project manager "NATALCARE - COMPLEX PROGRAM – INFORMATION AND CARE FOR MOTHER and CHILD" - PROJECT CODE 142081. 2021
- Project manager "sFlt-1 (Soluble fms-Like Tyrosine Kinase 1)/PIGF (Placental Growth Factor) ratio in preeclampsia, correlations between US features and maternal/fetal complications.

• „Give life a chance” - National care program -mother and child stage I. *Programul Operațional Capital*

Uman - nr. POCU/258/4/9/120254, - Facilitator workshop

- "Improving the professional skills of the medical staff involved in performing the medical act of specialties relevant to the multidisciplinary management of GENETIC RARE Diseases" (PROGENERARE)" - project code 108073 under POCU / 91/4/8. Expert & Trainer Lecturer Stefania Tudorache.
- "RELATIONSHIP BETWEEN SERIO MARKER VALUES, ECOGRAPHIC PARAMETERS AND FETAL COMPLICATIONS IN THE DIABETES ASSOCIATED". Contract Medicoscience, 2017. Project Manager.
- "RESEARCH ON POSTER, BALANCE AND DRAWING IN THE TWO-THREE QUARTERS", Project no. 929 / 09.09.2015, Economic Agents. period 01.10.2015-31.10.2016, Project Manager - Assoc. Dr Marius Cristian Neamtu
- CNS Parteneriate 2007 Nr.41-041 / 2007 Screening Markers and Criteria for Early Management in Fetal Chromosomopathies (2007-2010) - SONOSEROSCREEN
- Significance of morphological changes at implantation site level in infertility through abortion (2007-2010) • "IMPORTANCE OF MORPHOLOGICAL CHANGES AT THE NIDATIONAL SITUATION IN ABORTIVE CONDITION", CNMP Partnerships 2007 Nr.41-088 /
- DIAGNOSIS AND MANAGEMENT CRITERIA IN CERVICAL INFECTION WITH HUMAN PAPILOMA VIRUSES CEE X 119/2006 Dianoscopic markers and management criteria in cervical infection with human papilloma viruses. (2006-2008)
- The dynamics and involvement of MMP-2, MMP-9 and TIMP-1, TIMP-2 inhibitors in TIMP-1 and TIMP-2 in RECYCLING IDIOPATHIC EARLY ABORTION recurrent idiopathic abortion in the first trimester of pregnancy (2007-2009)
- "MODERN EDUCATIONAL TECHNOLOGIES BASED ON THE USE OF ICT TOOLS IN THE SUBJECT OF OBSTETRICS - GYNECOLOGY" (eObsGin) POSDRU / 156 / 1.2 / G / 140076, Beneficiary: "Carol Davila" University of Medicine and Pharmacy Bucharest. Project manager Iuliana Ceaușu

Author of books

- Aspecte moderne în patologia endometrială, Authors: Bacalbașa N, Bălescu I, Ceaușu I, Iliescu D, Ionescu O, Gireadă A, Tudorache Ștefania, Editura Universitară "Carol Davila", ISBN:978-973-708-934-2, București, 2017.
- "Gynecology & Nursing", Authors: Comitescu FI, Florentina Tănase, Iliescu DG, Ștefania Tudorache, Medical University Publishing House, Craiova 2016, ISBN: 978-973-106-164-1, ISBN vol2: 978-973-106-166 -5
- "OVAR PATHOLOGY", Authors: Cristiana Simionescu, Nicolae Cemea, Claudiu Mărgăriteșcu, Raluca Ciurea, Alex Stepan, Ștefania Tudorache, Medical University Publishing House, Craiova 2016, ISBN: 978-973-106-253-2
- "Pregnancy and Diabetes - Actualities in Diagnosis and Monitoring", Authors: Iuliana Ceaușu, Andrada Doina Mihai, Dominic Iliescu, Ștefania Tudorache, "Carol Davila" University Publishing House Bucharest, 2015, ISBN 978-973-708-808-6

Book Coordinator

- **Obstetrics** Stefania Tudorache, Nicolae Cemea, Dominic Gabriel Iliescu, Costin Berceanu (under editorial) University Medical Publishing House, Craiova, 2022, no. pp. 482, ISBN 978-973-106-351-5
- **Gynecology** Stefania Tudorache, Nicolae Cemea, Dominic Gabriel Iliescu, Costin Berceanu (under editorial) University Medical Publishing House, Craiova, 2022, no. pp. 416, ISBN 978-973-106-366-9
- Stefania Tudorache, Dominic Gabriel Iliescu (under editorial) Ultrasound in Obstetrics - ATLAS, University Medical Publishing House, Craiova, 2016, no. pages 330, ISBN 978-973-106-278-5
- Stefania Tudorache, Dominic Gabriel Iliescu, (under the editorial) Echography in Gynecology. Actualities:, Medical University Publishing House, Craiova, 2016, no. pp. 264, ISBN 978-973-106-279-2
- Book Editor: Congenital Anomalies Book, Book publisher InTechOpen, ISBN: 978-953-51-5796-02018, <https://www.intechopen.com/welcome/235b2f3a6f890667d7d2c0a6a79b3aecd>
- Coordinator of Practical Guide to Obstetric and Gynecological Ultrasound (Practice in Obstetrics and Gynecology), Author: Gilles Grangé, Frédéric Bary, Stefania Tudorache, ISBN: 9782294749759, Publisher: Hipocrate, 2018, <http://www.euro-libris.ro / author / Stefan Tudorache - i27173>
- Dominic Gabriel Iliescu, Stefania Tudorache (under editorial) The Essential in Colnoscopy, University Medical Publishing House, Craiova, 2016, no. pp. 204, ISBN 978-973-106-277-8

Reviewer

- Clinical case reports
- Journal of Obstetrics and Gynecology
- Ultrasound in Obstetrics & Gynecology UOG
- Journal of Ultrasound in Medicine
- Journal of Evaluation in Clinical Practice

Scientific publications

- A. Ludwin, S. Tudorache, W. P. Martins. ASRM Mullerian Anomalies Classification 2021: a critical review 2022, *Ultrasound Obstet Gynecol* (IF 8,678) <https://doi.org/10.1002/uog.24905>
- Rotar, I.C.; Tudorache, S.; Staicu, A.; Popa-Stanila, R.; Constantin, R.; Surceș, M.; Zaharie, G.C.; Mureșan, D. Fetal Ovarian Cysts: Prenatal Diagnosis Using Ultrasound and MRI, Management and Postnatal Outcome—Our Centers Experience. *Diagnostics* 2022, 12, 89. <https://doi.org/10.3390/diagnostics12010089>
- Rotar, I.C.; Mureșan, D.; Marginean, C.; Iliescu, D.G.; Tudorache, S. First trimester fetal heart evaluation. A pictorial essay, *Med Ultrason* 2021, Vol. 23, no. 2, 220-225, DOI: 10.11152/mu-2580
- Dira LM, Tudorache S, Antsaklis P, et al. Sonographic Evaluation of the Mechanism of Active Labor (SonoLabor Study): observational study protocol regarding the implementation of the sonopartogram. *BMJ Open* 2021;11:e047188. doi:10.1136/bmjopen-2020-047188
- Tudorache Ștefania, Cara M, Iliescu D., Novac L, Cemea N., First trimester two- and four-dimensional cardiac scan - intra and interobserver agreement, *Ultrasound Obstet Gynecol* (IF 3,14), Nr.6, Vol. 42, 2013, 659-668
- Crash sign: new first-trimester sonographic marker of spina bifida F Ushakov, A Sacco, E Andreeva, S Tudorache, T Everett, A L David, P P Pandya, 2019/12 *Journal Ultrasound in Obstetrics & Gynecology*, Volume 54, Issue 6, Pages 740-745
- Șorop-Florea M, Ciurea RN, Ioana M, Stepan AE, Stoica GA, Tanase F, Comănescu MC, Novac MB, Dragan I, Patru CL, Drăgușin RC, Zorilă GL, Cărbunaru OM, Opreșcu ND, Ceaușu I, Vlădăreanu S, Tudorache Ș, Iliescu DG. The importance of perinatal autopsies. Review of the literature and series of cases. *Rom J Morphol Embryol*. 2017; 58 (2): 323-337.
- Iliescu DG, Dragusin RC, Cemea D, Four CL, Florea M, Tudorache S. Intrapartum ultrasound - an integrated approach for best prognosis. *Ultrasonic Honey*. 2017 Jan 31; 19 (1): 932. two: 10.11152 / mu-932.
- Florescu MM, Pirici D, Simionescu CE, Stepan AE, Margăritescu C, Tudorache Ș, Ciurea RN. E-cadherin and β -catenin immunoeexpression in endometrioid endometrial carcinoma. *Rom J Morphol Embryol*. 2016; 57 (4): 1235-1240.
- Burada F., S. Sosoi, D. Iliescu, M. Ioana, D. Cemea, S. Tudorache A rare occurrence of three consecutive autosomal trisomic pregnancies in a couple without offspring .. *Clinical and Experimental Obstetrics & Gynecology*; 2016; 43 (2): 287-90. doi: 10.12891 / ceog2084.2016 <https://www.ncbi.nlm.nih.gov/pubmed/27132432>
- Prenatal and postnatal findings in a 10.6 Mb interstitial deletion at 10p11.22-p12.31. Sosoi S, Streata I, Tudorache S, Burada F, Siminel M, Cemea N, Ioana M, Iliescu DG, Mixich F, *J Hum Genet*. 2015 Feb 5. doi: 10.1038 / jhg.2015.4.
- Tudorache Ștefania, Chiuțu LC, Iliescu D., Georgescu R., Stoica G.A., Simionescu C.E., Georgescu E.F., Nemeș R.N., Prenatal diagnosis and perinatal outcome in congenital diaphragmatic hernia. Single tertiary center report., *Rom J Morphol Embryol*
- Iliescu D, Tudorache S, Comanescu A, Antsaklis P, Cotarcea S, Novac L, Cemea N, Antsaklis A., Improved detection rate of structural abnormalities in the first trimester using an extended examination protocol, *Ultrasound Obstet Gynecol*. 2013 Sep, 42 (3) 300-9. two: 10.1002 / uog.12489
- An easier approach to fetal head direction quantification using transperineal ultrasound. Iliescu D, Adam G, Tudorache S, Antsaklis P, Cemea N. *Ultrasound Obstet Gynecol*. 2012 Feb 3rd: 10.1002 / uog.11117.
- Iliescu DG, Comanescu AC, Tudorache S, Cemea N. Right aortic arch with patent right ductus arteriosus and normal heart, *Ultrasound Obstet Gynecol*. 2011 Aug 19 doi: 10.1002 / uog.10076

Speaker

- Romanian Society of Obstetrics and Gynecology National Conference, yearly/since 1994

- Romanian Society of Ultrasound in Obstetrics and Gynecology National Congress, yearly, since 2013
- CNS and Fetal Doppler in Clinical Obstetrics 2015 ISUOG Approved Course
- Fetal Medicine Foundation advanced courses approved, Timișoara 15-17 May 2015 (Conference - Contemporary Concepts in Gynecology and Fetal Medicine)
- First trimester 2D cardiac evaluation for congenital heart disease S. Tudorache, D.G. Iliescu, M. Cara, F. Burada, M. Ioana, C. Simionescu, L. Novac, N. Cemea, D. Cemea *Ultrasound in Obstetrics & Gynecology* 2014; 44 (Suppl 1): 3, 24th World Congress on Ultrasound in Obstetrics and Gynecology in Barcelona, Spain; 14 - 17 September 2014 doi: 10.1002 / uog.13469
- First-trimester diagnosis of fetal cardiovascular system anomalies Accuracy for 2D and 4D ultrasound methods S. Tudorache, D.G. Iliescu, M. Cara, N. Cemea, L. Novac, C. Simionescu, F. Burada, M. Ioana *Ultrasound in Obstetrics & Gynecology* 2014; 44 (Suppl 1): 77, 24th World Congress on Ultrasound in Obstetrics and Gynecology in Barcelona, Spain; 14 - 17 September 2014 doi: 10.1002 / uog.13684
- First trimester 2D cardiac assessment for congenital heart disease Tudorache S, Iliescu DG, Cara M, Burada F, Ioana M, Simionescu C, Novac L, Cemea N, Cemea D <https://fetalmedicine.org/abstracts/2014/abstracts/338.pdf>
- The accuracy of the first trimester diagnosis of fetal cardiovascular system anomalies by 2D and 4D ultrasound methods Tudorache S, Iliescu DG, Cara M, Cemea N, Novac L, Simionescu C, Burada F, Ioana M <https://fetalmedicine.org/abstracts/2014/abstracts/337.pdf>
- Stefania Tudorache, D. Iliescu, N. Cemea, Prediction of amniotic fluid sludge at 22 weeks, 10th World Congress in Fetal Medicine, Malta, 24-28 June 2011, http://www.fetalmedicine.com/fmf/official_programme_2011.pdf
- Stefania Tudorache Ecocardiography: We do not need volumes, we need colors, 12th World Congress in Fetal Medicine, Marbella, 23-27 June 2013

More information

- Clinical Standard Committee ISUOG member, since 2018.
- Intrapartum Ultrasonography - Sonopartogram. Longitudinal Evaluation of the Mechanism of Active Labor Using Ultrasound Parameters *ClinicalTrials.gov* ID: NCT02326077; Collaborators: University of Athens; Central Contact Backup and study official: Stefania Tudorache, Lecturer <https://clinicaltrials.gov/ct2/show/record/NCT02326077?term=NCT02326077&rank=1>
- ISUOG - ISUOG's 3D Ultrasound Special Interest Group 3D-SIG member <http://www.isuog.org/AboutUs/Working+Groups/3D+Focus+Group/>
- Postgraduate course director: Screening for chromosomal abnormalities, UMF Craiova, 2-14 December 2013
- Samsung course manager under the auspices of SRUOG, Craiova, June 17-18, 2016
- Member of the CEDM-BGMR Committee (Center for Expertise in Diagnosis and Management of Genetic Diseases by Mutations Rare (CEBR = Center for Expertise on Rare Diseases)
- Early screening / diagnosis of open spina bifida. Group coordinated by Fred Ushakov (ISUOG International Faculty), World Congress ISUOG, Rome, Italy, 2016 <http://onlinelibrary.wiley.com/doi/10.1002/uog.16796/full>
- Assessment of iodine status in pregnant women in Romania - multicenter study. ; Internal research project. National Institute of Endocrinology C.I. Parhon Bucharest, approved at the meeting of the Steering Committee on 16 April 2016. Beneficiary: "Carol Davila" University of Medicine and Pharmacy, "CI Parhon" National Institute of Endocrinology, Bucharest, Romania; Project manager: Lecturer Ursu Horea

Total publications ISI Web of Science 77

h-index 11 ISI Web of Science

h-index 15, i10-index 19 Google Scholar

<https://scholar.google.com/citations?user=CEs5H-EAAAAJ&hl=en&oi=ao>

<https://www.webofscience-com.am.e-nformation.ro/wos/author/record/1126723>

<https://publons.com/researcher/663469/stefania-tudorache/>