



**Curriculum  
vitae  
Europass**

**Personal  
Information**

Name **Socolov Demetra Gabriela**

**Work Place /  
Occupational  
Field**

**“Gr. T. Popa” University of Medicine and Pharmacy - Iași, str. Universității no.16, code 700115, Iași; Clinic II Obstetrics Gynecology – “Cuza Vodă” Obstetrics Gynecology Hospital, Str. Cuza Voda no. 34, code 700038, Iași,**

**Professional  
Experience**

- Since 2011, Head of Department, Obstetrics II, “Cuza Voda” Hospital, Iași, through the decision of the County Council no. 447/23.02.2011
- Since 12.09.2003: Primary care physician, Obstetrics Gynecology (following a competition), Clinic II, Obstetrics Gynecology, based on the Order of the Health Minister 846/12.09.2003
- Since 1999, part time clinical integration in “Cuza Voda” Obstetrics Gynecology Hospital (decision no. 2144/17.02.1999)
- 30.12.1998-12.09.2003: Specialist doctor in Obstetrics Gynecology (following a competition), Clinic II, Obstetrics Gynecology, based on the Order of the Health Minister 1011/30.12.1998
- 22.11.1993-30.12.1998: resident doctor in Obstetrics Gynecology, Clinic II, Obstetrics Gynecology, based on the Order of the Health Minister 1513/22.11.1993
- 15.12.1992-4.10.1993: intern doctor in general medicine, “Elena Doamna” Obstetrics Gynecology Clinical Hospital, Iasi.

**Didactic  
Experience**

**Job or Position  
Held**

Habilitation Certificate : Order 3289/02.03.2016  
Professor in Obstetrics Gynecology UMF Iași (University of Medicine and Pharmacy)

**Employer’s  
Name and  
Address**

“Gr. T. Popa” University of Medicine and Pharmacy - Iași, str. Universității no.16, code 700115, Iași

**Education and Formation**

- ❑ Doctor in Medicine, specialty in Obstetrics Gynecology, through the decision of the Superior Commission of Diplomas, based on the Order of the Minister of Education and Research 3570/19.04.2002.
- ❑ Since 01.03.2018 : Professor, Clinic II, Obstetrics Gynecology UMF Iași, following a competition
- ❑ Since 21.03.2014 : Associate Professor, Clinic II, Obstetrics Gynecology UMF Iași, following a competition, Decision 416/24.03.2014
- ❑ din 03.12.2009 : Lecturer, Clinic II, Obstetrics Gynecology, following a competition
- ❑ din 01.03.1998: University Assistant, Clinic II, Obstetrics Gynecology, following a competition
- ❑ 4.10.1993-01.03.1998: Graduate Assistant, Clinic II, Obstetrics Gynecology, following a competition
- ❑ 1986-1992: I attended the courses of “Gr. T. Popa” Institute of Medicine and Pharmacy, Iași, the Faculty of General Medicine, graduated in 1992 with the Diploma of Medical Doctor no. 190/06.01.1993
- ❑ 1986: I graduated “Emil Racovita” Science High School, iasi, with baccalaureate diploma series D no. 31245 from 7.07.1986

Period

Qualification / diploma obtained

Name and Type of the Academic Institution

**Personal Skills and Competences**

Foreign language(s)

Self-evaluation

European Level (\*)

**English**

**French**

Comprehension		Speaking		Writing
Listening	Reading	Conversation	Oral speech	Writing
B2	B2	B2	B2	B2
C2	C2	C2	C2	C2

(\*) Level of the Common European Framework of Reference for Languages

- Organizational - Vice-president at "V. Dobrovici" Medical Days, 14-16.04.2016
- Skills and - The 2<sup>nd</sup> Congress of the Romanian Society of Echography in Obstetrics Gynecology
- Abilities - Vasile Dobrovici, Medical Days, 02-05.04.2014, Iasi: member of the Scientific Secretariat, member in the organizational committee, member in the posters evaluation commission; The Romanian-French days of fetal medicine: main organizer.
- Course of laparoscopic surgery- 24-25 March 2014: Guests: Prof. Donnez O., Prof. Squifflet J, Dr. N. Popa, Iasi, Cuza Voda, organizers: Prof. Lupascu I, Dr. Socolov D
- Course : MRI and echography in fetal medicine; cytogenetic tests in fetal pathology.  
19-20.09.2013, Iasi, with the participation of: Pr. LJ Salomon, Dr. Pascale Sonigo, Dr. Anne Elodie Millischer, Necker Enfants Malades, Universite Paris Descartes, within a project funded by AUF: Réseau partenaire francophone pour la validation clinique des protocoles diagnostiques et thérapeutiques de la médecine fœtale dans la région de l'Europe Orientale , 01.10.2012-01.10.2014, organizers: Dr. Socolov D, Pr. Anghelache Lupascu Ivona, Conf Gorduza Vlad, Pr. Dragos Negru
- Course before the congress: SNC Fetal Anomalies, Imaging and Behavioral Diagnosis. Coordinator: Prof. Dr. Anghelache Lupascu Ivona, Dr. Socolov Demetra, 26.05.2012, accredited with 6 EMC points, with the participation of: Dr. JP Bault, Paris
- National Conference : Dobrovici Days, 24-26.05.2012, Vice-president in the Scientific Secretariat
- The National Congress on Pain, 30.05-01.06.2012, Iasi, member in the organizational committee
- Course of laparoscopic surgery - march 2013: Guests: Prof. Donnez O., Prof. Squifflet J, Dr. N. Plopa, Iasi, Cuza Voda, organizers: Prof. Lupascu I, Dr. Socolov D
- Post-graduate course : Tubal Exploration in Infertility; 12EMC; 09-10.06.2011; Coordinators: Prof. Butureanu S, Dr. Socolov D, Dr. Socolov R; (organizer and lecturer); Paper: Diagnosis of Sexually Transmitted Diseases in Tubal Infertility;
- Round table: Developing a monitoring network for the environment factors on infertility, 24.09.2010, UMF Iasi, organizers: Prof. Dr. Lupascu Ivona, Dr. Socolov Demetra, EMC-5 credits
- The National Conference, "Vasile Dobrovici" Medical Days, Iasi, 13-15.05.2010 – member in the Scientific and organizational secretariat

<p>Technical Competences and Skills</p>	<p>Professional competences</p> <p><b>-obtained in the country:</b></p> <p>Competence in <b>obstetrical and gynecological echography</b> granted by the Ministry of Health (session 10.04.2000), certificate series C no. 005158/2000</p> <p>Competence in <b>colposcopy and cytodiagnosis</b> granted by the Ministry of Health (session 30.04.2001), certificate series A no. 0892/2001</p> <p>Competence in <b>gynecological laparoscopic surgery</b> granted by the Ministry of Health (session 26.04.2005), certificate series C no. 014707/2005</p> <p>Competence in <b>hysteroscopy</b> granted by the Ministry of Health series C no. 017908/2006, (evaluation session 28.09.2006)</p> <p>Competence in <b>sexology</b> granted by the Ministry of Health series C no. 018526/2006, (evaluation session 28.09.2006)</p> <p>Competence in <b>The Treatment of Couple Infertility and Assisted Human Reproduction</b>, granted by the Ministry of Health, series C no. 023189/2009</p> <p>Competence in <b>Maternal – Fetal Medicine</b>, granted by the Ministry of Health, series C no 039145/18.05.2016</p> <p>Competence in <b>The Management of Health Services</b>, granted by the Ministry of Health, series C no. 039033/18.05.2016</p> <p><b>-obtained abroad:</b></p> <p>Competence in <b>the treatment of sterility</b> (Diplome d'Université Thérapeutique en Stérilité, 2002-2003, Université Paris XI), certificate OJJOD 20021228</p> <p>Competence in <b>hysteroscopy</b> (Diplome Européen d'Hystérocopie 2003-2004, Université Paris XI), certificate OJJOD 20030138</p> <p>Competence in <b>gynecological and obstetrical echography</b> (Diplome Inter-Universitaire 2002-2003, Université Claude Bernard Lyon I)</p> <p>Competence in <b>gynecological endoscopy</b> (Diplome Européenne d'Endoscopie Opératoire 2007-2008), Université d'Auvergne, Clermont Ferrand</p> <p>Competence in <b>fetal medicine</b> (DIU Medecine Fœtale 2010-2011), Université Paris V ,Descartes,</p> <p>Competence in <b>Maternal pathologies and Pregnancy</b> (DIU Pathologies maternelles et grossesse 2012-2013), Université Paris VII, Diderot</p> <p>Competence in <b>Vaginal Surgery</b> (DIU Chirurgie Vaginale 2014-2015, Université Claude Bernard, Lyon I)</p> <p>Master Sciences et Technologies Biomedicales - Diagnostic prenatal , 2012-2013, Université Paris Descartes, master coordinator: Prof. Yves Ville</p> <p><b>Good Clinical Practice Training (Clinical Trial PM 0811), Iasi, 24.06.2011, Clinical Monitor: Dr. Ianis Turki</b></p>
<p>Computer Skills and Aptitudes</p>	<p>Computer programs I work with: word, power point, excel</p>

Scientific Competences * (in the last 10 years)	<p>ISI papers with impact factor: 76 (32 main author + 44 co-author)          ISI indexed papers or other BDI:71 (33 main author + 38 co-author)          Papers in other magazines or conference volumes with ISBN or ISSN: in extenso 61; in abstract: main author 78, co-author 163.          Hirsch index in ISI Web of Science core collection=13          Hirsch index in Google Scholar=21          Research project – as project manager and member in the project team: 10 research projects, 4 clinical studies, 5 mobilities grants.</p> <p><b>Reviewer for the following journals: International Journal of Gynecology and Obstetrics,( ISSN: 0020-7292 ), The Medical-Surgical Journal (ISSN: 0048-7848); Archives of clinical cases (ISSN:2360-6975)</b></p>
Papers awarded at national scientific manifestations	<p><b>-1988-A 33-a</b> Scientific Session of Students' Circles - 21.04.1988, UMF Iasi:          - The Role of the Endothelium in Vascular Reactivity – 3<sup>rd</sup> award, oral presentation          - MRI imaging – physical principles and applications in pathology – report – general – 2<sup>nd</sup> award, oral presentation.          - Experimental research regarding the ontogenetic evolution of cerebral renin activity, (3<sup>rd</sup> award)- oral presentation          - The National Session of Students' Scientific Circles, Bucharest, 27.04.1988:          Experimental research regarding the ontogenetic evolution of cerebral renin activity – 2<sup>nd</sup> award – oral presentation</p> <p><b>1989- the 34<sup>th</sup> Session</b> of Students' Scientific Circles - 20.04.1989:          -Lipoxins – a new class of active biological eicosanoids – 2<sup>nd</sup> award – oral presentation          -Stratan D, Socolov R. Meig's syndrome. A case report and review of literature. In: Rev Med Chir Soc Med Nat, 1992, <b>96</b>, 30-32. ISSN :0048-7848, CNCSIS B, paper presented at the SMN Students' Section – it received the DAVIES award.</p> <p><b>2014- UEFISCDI Competition: awarded articles:</b></p> <ol style="list-style-type: none"> <li><b>1. Botezatu A, Socolov D, Iancu IV, Huica I, Plesa A, Ungureanu C, Anton G.</b> Methylenetetrahydrofolate reductase (MTHFR) polymorphisms and promoter methylation in cervical oncogenic lesions and cancer. J Cell Mol Med. 2013 Apr;17(4):543-9. doi: 10.1111/jcmm.12032. Epub 2013 Feb 28. PMID:23444906[PubMed - in process]; ISI, FI=4</li> <li><b>Botezatu A, Socolov R, Socolov D, Iancu IV, Anton G.</b> Methylation pattern of methylene tetrahydrofolate reductase and small nuclear ribonucleoprotein polypeptide N promoters in oligoasthenospermia: a case-control study. Reprod. Biomed Online. 2014 Feb;28(2):p225-231. ISSN: 1472-6483; IF=2.682/2013</li> </ol>
Improvement Stages Abroad:	<p>1.10.2002-30.07.2003: <b>Lyon France – scholarship and specialized improvement stage in “Hotel Dieu” Hospital, the department of gynecology and obstetrics</b>, focusing on various study and research themes:          Vaginal gynecological surgery          Protheses in gynecological surgery          Techniques of advanced coelioscopy          Fetal morphological echography          Amniocentesis          Senology (diagnosis and treatment)</p> <p>1.11-22.12.1995: <b>Zwolle- Netherlands – specialization stage in fetal morphological echography and Doppler, uro-dynamic explorations.</b> Participation to the research themes in progress:          Pregnancy and smoking          Following up twin and triplets pregnancy          Prevention of premature birth using the vaginal pessary          (Stage coordinator: Prof. Dr. Arabin B, Dr. E. Van Eyck)</p> <p>5-30.08.1991: <b>Torino Italy-</b> summer stage in “Santa Anna” Obstetrics Gynecology Hospital          04.07.2011-01.10.2011: Hoptal Necker, Paris, France, - stage in fetal medicine, coordinator: Prof. Y Ville</p>
Date	<p>12.07.2023</p> <p style="text-align: right;">Signature          Prof. PhD., Socolov Demetra Gabriela</p>

## Appendix 1:

### Research Projects

#### 1. NATIONAL/INTERNATIONAL RESEARCH GRANT OBTAINED FOLLOWING A COMPETITION:

##### 1.1. International Project manager, obtained following a competition:

1.1.1. **Bilateral Grant Manager, Romania – The Republic of Moldavia:** Molecular Diagnosis and Proteomic Implications in the Microbial Infertility”, ANCS, (acronym: INFERTMIC), 01.07.2010-30.10.2012, contract 423 / 04.06.2010

1.1.2 Project Manager, partially funded by AUF : **Réseau partenaire francophone pour la validation clinique des protocoles diagnostiques et thérapeutiques de la médecine foetale dans la région de l'Europe Orientale , 01.10.2012-01.10.2014, UMF Iasi, UMF Testemitanu Chisinau, UM Descartes Paris, France**

##### 1.2. National Grant Manager:

PN II Program code: 338/01.10/2007: “Molecular Diagnosis of Couple’s Microbial Infertility” – Project manager. Integrated project budget: 875000 RON. Period: 01/10/2007-01/10/2010

##### 1.3. Manager, local partner in a national consortium:

Diagnosis markers and management criteria in the uterus infection with human papilloma viruses – MEC Code – 119 / 2006 - August 2006 – November 2008 Integrated project budget: 1.500.000 RON, of which from UMF „Gr. T. Popa” Iasi budget – 140.000 RON-

##### 1.4. Manager, local partner in a national consortium:

Partnerships in Priority Fields Program, with the title: Cellular and Molecular Mechanisms Involved in the Regression of Severe Uterus Dysplasia; code 57 D 4; no. 41-030/18.09.2007; Project manager, main researcher, biologist Anton Gabriela; Integrated project budget 1999660 RON of which, UMF Iasi – 399660 RON,

##### 1.5. Member in a national team:

CoGAR Grant no.70 ; contract no. 120/2008 : « Evaluation of Antioxidant Status – a Persistency Marker of the Genital Infection with Human Papilloma Viruses» - Supervisor: Dr. Goia Cristina Daniela, IVN Bucharest.

##### 1.6. Member in a national team:

Viasan Project 380/2004 “**Methylation Profile of Certain Genes in the Cervical Cancer – a Biomarker for Molecular Monitoring and Prognosis**” period 2004-2006- collaborator; Project Manager, Main Researcher, Biologist Gabriela Anton

##### 1.7. Member in a national team:

The Civil Society Development program / “**Modernization of the Colposcopic Investigation in View of Identifying Pre-Cancer Lesions and the Early Stages of Cervical Cancer**”- collaborator ; Decision 4671- 24.09.1997 of the Board of “Open Society Foundation” Implementation period: 1998-2001, Project Manager: Dr. Anton Cristina

##### 1.8. Member in a national team:

The Civil Society Development program: « **Minimal invasive surgery** », Project Manager: Dr. Anghelache Lupascu Ivona; the project consisted in equipping with video-laparoscopic equipment of a gynecology section, in the amount of 52.429,31 DM

##### 1.9. Member in a national team:

Project: Partnerships in Priority Fields: CNMP, Program 4, contract: 41-113/2009, **Correlation of Clinical, Genetic, Epigenetic Aspects Involved in the Etiology of Prader Willi Angelman Syndromes: a Model of Multidisciplinary Approach of Rare Diseases in Romania**, Project manager: Prof. Puiu Julieta, UMF Timisoara

1.10. Member in the team of an internal grant, funded by UMF Iasi: Identification of Fetal DNA in the maternal Blood. Coordinator: Prof. Dr. Gorduza Vlad.

#### 2. RESEARCH CONTRACT AWARDED DIRECTLY:

##### 2.1.- Regional Main Investigator in the Clinical Study:

“**Efficacy and safety of a new formulation of Nifuratel (film-coated tablets) in the treatment of urogenital Trichomoniasis infections (Trichomonas vaginalis = TV) in females of childbearing age. A multicentre, randomized,**

**double-blind, double-dummy, active-controlled, parallel-group trial**”, in agreement with protocol no. PM0811 from July 16, 2010, the Romanian legislation and the International regulations in force. Main investigator: Dr. Demetra Socolov.

**-A phase 2 Randomized, Double Blinded, Vehicle controlled, Multicenter Study of topical AS1012 for external genital warts**

**2.2. Member in an international team:**

Clinical Study: Observational Noninterventional Multicentric International, with the title: **Intra-uterine Device with Levonorgestrel Release (MIRENA) in Idiopathic Menorrhagia**, notified by the international agency of drugs through notification no. 2395/10.03.2006 and to the national ethics commission by notification no. 806/13.03.2006

**2.3. Member in a national team:**

Collaborator within 2 projects for the identification – diagnosis of the genital infection with Chlamydia Trachomatis, under the effigy of DSP Iasi

**- Pilot Study of Sero-prevalence and Sero-incidence of Chlamydia Trachomatis Infection at the Female Population of the 15-45 age group in the period 2002-2003** (study conducted in 8 counties of the country, under the coordination of the Health Ministry)

**2.4 Member in a national team:**

**- National Survey for Outlining the Chlamydia Trachomatis infection – a cross-study at the female population of sexually active age 15-45 years, in the period September-November 2003** (survey conducted in 2 counties in the territory under the coordination of ISP Iasi.

**3. Grants of the Mobility type, for professional training, obtained following a competition:**

- 1 months scholarship – **summer practice for students**, in a hospital from Italy (Sant Anna), **Torino**, between 5-30.08.1991- competition organized by UMF Iasi

**-scholarship offered by IGCS** for gynecologists, with application in oncology, coming from developing countries for a course organized in Rome, September 23-24.1999

- participation scholarship at the **Salsburg Cornell Seminar** in obstetrics – gynecology, 27.08-02.09.2000. The selection consisted in submitting a CV and a Teofl type test, organized by the Open Society Foundation.

- scholarship offered by **Hospices Civils de Lyon** for a 10 months' stage in a hospital in Lyon (October 2002 - July 2003).

- COST Action CA18211. Perinatal mental health and birth related trauma.: maximizing best practice and optimal outcomes. 2019-2023 MC Member. National coordinator: Dinu Elena