

PERSONAL  
INFORMATION

Valentin Nicolae Varlas

PROFESSIONAL  
EXPERIENCE

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2021 – present	Primary physician Obstetrics - Gynecology, Philanthropia Clinical Hospital, Bucharest
2014 – 2020	Chief physician of the Obstetrics department, Philanthropia Clinical Hospital, Bucharest
2005 – present	Primary physician Obstetrics - Gynecology, Philanthropia Clinical Hospital, Bucharest
2001 – 2005	Obstetrics - Gynecology specialist doctor, Philanthropia Clinical Hospital, Bucharest
1996 – 2000	Resident Obstetrics - Gynecology, Philanthropia Clinical Hospital - by national competition
1995	Resident Public Health and Sanitation Management

## EDUCATION AND TRAINING

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2019 – 2021	Chair of Obstetrics - Gynecology, Faculty of Dental Medicine, UMF Carol Davila Resident coordinator in the Obstetrics - Gynecology discipline
2008 – present	Senior Lecturer Faculty of Dental Medicine, UMF Carol Davila, Bucharest
1999–2007	University assistant Obstetrics - Gynecology, Faculty of Dental Medicine, UMF Carol Davila, Bucharest, Romania
1996–1999	Lecturer of Obstetrics - Gynecology, Faculty of Dental Medicine, UMF Carol Davila
2007	Doctor of Medicine UMF Carol Davila, Bucharest, Romania The paper: "Ontogeny of the fetoplacental barrier, permeability for thyroid hormones and assessment of maternal-fetal thyroid status in normal pregnancy and prematurity in women with iodine deficiency or normal iodine intake"
2008 - present	Primary physician Obstetrics - Gynecology UMF Carol Davila, Bucharest (Romania), Filantropia Clinical Hospital
2022	Certificate of complementary studies in colposcopy
2020	Certificate of complementary studies in Gynecology - Oncology
2020	Certificate of complementary studies in Maternal-Fetal Medicine
2017	Master in Public Health and Health Services Management
2006	Certificate of complementary studies in obstetric and gynecological ultrasonography
2002	Certificate of complementary studies in gynecological laparoscopic surgery
2000 - 2004	Obstetrics - Gynecology specialist UMF Carol Davila, Bucharest (Romania), Filantropia Clinical Hospital
1996 - 2000	Obstetrics - Gynecology resident doctor

- 1989 - 1995 Bachelor's degree  
UMF Carol Davila, Bucharest (Romania)  
Doctor of Medicine in the profile of Medicine  
Specialization in General Medicine  
The medical doctor degree, for the title of medical doctor, upon graduation from the Faculty of Medicine in Bucharest. Topic: "**Electro-encephalographic study of the neuroprotective effect of nimodipine administered preischemically in cerebral ischemia-reperfusion processes**" – scientific leader – senior lecturer Leon Zăgrea.
- 1989 – 1995 Intern in the Neurophysiology laboratory (Faculty of General Medicine, Bucharest)
- 1985 - 1988 High school diploma  
Mathematics-Physics high school "Mihai Viteazul", Bucharest, Mathematics-Physics class

## PERSONAL SKILLS

Native language Romanian

Other known foreign languages

	COMPREHENSION		SPEAKING		WRITING
	Listening	Reading	Participating in conversation	Oral speech	
English	C2	C2	C1	C1	C1
French	B2	B1	B1	B1	B1

Communication skills Professionalism, ambition, perseverance, dynamism, empathy

Organizational/managerial skills Team spirit, good colleague, continuous ability to adapt to new and emergency situations, good organizer.  
Department head doctor (2014-2020) with health management certificate  
Chair of Obstetrics-Gynecology UMF Carol Davila

Skills acquired in the workplace

- 1989 - Participation in various medical conferences as a student of the Faculty of General Medicine.
- 1994 - Participation in the county physics olympiad and the county and national mathematics olympiad in high school.  
- Turbo Pascal 6.0 and C++ computer programming course (3 months) at ICI, Bucharest.
- 1995 - Tempus JEP 3623/92 scholarship in Palermo in the field of medical informatics (3 weeks).
- 1995 - Bachelor's degree, Medicine profile, General Medicine specialization.  
- Advanced postgraduate course in Public Health and Health Management, (2 months), Bucharest.
- 1995 - Scholarship at the University of Bristol, Great Britain;
- 1997 – 1998 - Advanced postgraduate course in Obstetrics-Gynecology specialization  
Ultrasound diagnosis in Obstetrics (4 + 4 weeks), Bucharest.
- 1997 - Advanced postgraduate course in General Surgery - Basic techniques and laparoscopic cholecystectomy (1 week), Bucharest.
- 1998 - Advanced postgraduate course in Obstetrics-Gynecology - Diagnostic and operative laparoscopy (8 weeks), Bucharest.

- 2002 - Competence in Obstetric Ultrasound - Gynecology.
- 2006 - Competence in Laparoscopic Gynecological Surgery.
- 2017 - Certified in the Management of Public Health services.
- 2019 - 2020 - Certified in complementary studies in Gynecology - Oncology.
- 2020 - Certified in complementary studies in Maternal-Fetal Medicine.

Digital skills

AUTOEVALUATION				
Information processing	Communication	Content creation	Security	Problem solving
Experienced user	Experienced user	Experienced user	Independent user	Experienced user

Driver's license B category

ADDITIONAL INFORMATION

Publications

1993 First scientific publication "Study of Kainate Induced Epilepsy in Non-anesthetized Freely Moving Rats", Rom. J. Physiol, 1993, vol. 30, 1-2, p. 115-118. (see Annexes)

Organizer of national scientific events

- Nutriterra - The first virtual congress with international participation (28-29 May 2020), Bucharest (scientific committee)

Awards

1. The III "Prof Dr Dumitru Popescu" prize for the best poster at the first National Congress of Assisted Human Reproduction, Timișoara, 1999.
2. Diploma of Excellence on the occasion of the annual conference Days of the National Institute for Mother and Child Health Alessandrescu-Rusescu, 2019
3. Diploma of honor for the special contribution to the scientific works of the National Congress of Toxicology, November 3-4, 2017, Bucharest, issued by the Society of Pharmaceutical Sciences.
4. Diploma for the contribution to the scientific works of the Xth Congress of the Romanian Society of Endocrinology (SRE) and the American Association of Endocrinological Clinicians (AACE), September 26-28, 2002, Bucharest, issued by SRE.
5. Diploma for advanced ultrasound course in Obstetrics and Gynecology, October 2007, within the Ian Donald School.
6. III Prize for the best poster (Congenital diaphragmatic hernia: prenatal diagnosis, outcome results and counseling single center experience) at the 5th Congress of the Romanian Society of Ultrasound in Obstetrics and Gynecology (2017)
7. Diploma of Excellence and III prize for the scientific poster – Nutritional intervention in gynecological oncological conditions submitted to NutriTerra, first edition, virtual congress, May 28-29, 2020

Affiliations

**Member of scientific societies or national and international scientific professional structures**

- Full member of the Romanian Society of Psychoneuroendocrinology.
- Full member of the Romanian Society of Surgery.
- Full member of the Romanian Society of Obstetrics and Gynecology.
- Member of the International Society of Endocrinology.
- Corresponding member of FIGO.
- Full member of the Romanian Society of Gynecological Oncology.
- Full member of the International Society of Ultrasonography in Obstetrics and Gynecology.
- Founding member of the Romanian Society of Ultrasonography.
- Scientific Secretary of the Society of Ultrasound in Obstetrics and Gynecology (2008).
- Full member of ISUOG, Full member of ESGO

Member of educational and continuous training projects

1. Courses for the improvement of resident doctors in Obstetrics - Gynecology: 1 course per year between 2008 and 2018 and two courses each when I became a residency coordinator (16 courses)
2. Responsible for "News in Obstetrics - Gynecology" for resident doctors, 1 session every 2 weeks - during 2019 - 2020
3. Ultrasonography training course in Obstetrics and Gynecology, organized by the National Training Center in order to obtain the certificate - October 2008 (member)
4. Since 2019, residency coordinator in the Obstetrics-Gynecology discipline
5. Supervisor (responsible) for 24 undergraduate theses completed between 2000 and 2020
6. Professional training guide for 11 residents from 2019 – until now
7. Professional training guide for residents as chief physician of the OG department during 2014-2020
8. Program lecturer for the Program of complementary studies in order to obtain the Certificate in Obstetrical and Gynecological Ultrasonography - NR.VIII.d/EN/4733/5.05.2008

Research and development projects based on contract/grant

1. Research project director: "The role of local supportive therapies of natural origin in the control of post-interventional pelvic inflammatory symptoms in the stabilized patient" - 2016
  2. Research project director: Modulators in menopause using modified release oral forms using new technologies. 2021
  3. The LIBERATE multicenter clinical study regarding the treatment with Tibolone of menopausal phenomena in patients with operated breast cancer ("A multinational, multicenter, randomized, double-blind, parallel group, placebo-controlled clinical trial to investigate safety and efficacy of Tibolone (Org OD 14) in women with climacteric symptoms and history of breast cancer"). Organon. Parexel. (2002). member
  4. The VIT-45 multicenter clinical study of pregnancy anemia ("A multicenter, controlled phase III study to investigate the safety and efficacy of intravenous infusion of VIT-45 in women suffering from postpartum anemia"). Vifor AG. Parexel (2003 – 2004). member
  5. Bayer 15105 "International, prospective, double blind, 3-arm comparative randomized, placebo-controlled phase Iv study on the effect of counseling and either tranexamic acid or mefenamic acid or placebo, on the management of bleeding/spotting in users of the levonorgestrel-releasing intrauterine system Mirena for contraception" (2008). member
- Member of the research group within the Neurophysiology laboratory (Faculty of General Medicine, Bucharest).

Scientific coordinator of diploma theses

- Tutor of diploma theses (in number of 25).
- Coordinator of the students' papers that were presented in the dentistry congresses (in number of 4).

Reviewer for CNCSIS/ISI/BD journals

- Reviewer American Journal of Perinatology, Endocrine Connections, Pediatric Research, Publons, International Journal of Environmental Research and Public Health – IJERPH, Clinical and Experimental Obstetrics & Gynecology – CEOG, Pediatrics international, Cell Communication and Signaling, Cancers, Journal of Clinical Medicine, Medicina, Diagnostics, and other 15 journals.

Didactic activity and the contribution to the training of specialists:

- Course coordinator on ultrasonography in obstetrics - screening in trimesters I and II (2008-2009)
- Involvement in the professional and scientific activity of the residencies through their participation in the elaboration of scientific papers or clinical studies, which were then presented at specialized scientific events.
- President of the Obstetrics committee at the Philanthropia Clinical Hospital
- Collaborator on the monograph "Ecography in Obstetrics", Pelinescu Onciul-Dimitrie, Amaltea Medical Publishing House, Bucharest, 1998. ISBN: 973-98167-8-9.

Didactic activity

- Sole author of chapter II "Neuroendocrinology and ovarian function" in Obstetrics and Gynecology. Course for students of the Faculty of Dentistry. Carol Davila University Publishing House, Bucharest, 2000. ISBN: 973-8047-21-8.
- **V. Varlas**, A. Varlas. "Digestive disorders and pregnancy". V.I.S. publishing house Print, Bucharest, 2006. ISBN : 973-86952-6-0.
- **Varlas VN**. Monograph Gynecology Course for students of the Faculty of Dental Medicine, Carol Davila University Publishing House, 2021, ISBN: 978-606-011-193-1.
- **Varlas VN**. Monograph Obstetrics Course for students of the Faculty of Dental Medicine, Carol Davila University Publishing House, 2021, ISBN: 978-606-011-192-4.
- **Varlas VN**. Monograph Manual of practical works for students of the Faculty of Dental Medicine, Carol Davila University Publishing House, 2021, ISBN: 978-606-011-189-4.
- **Varlas VN**. (under the editorship). Compendium of dental pathology in pregnancy, Carol Davila University Publishing House, 2021, 978-606-011-188-7.
- **Varlas VN**. (under the editorship). Essential elements of Gynecology, Carol Davila University Publishing House, 2021. ISBN: 978-606-011-191-7.

#### Member of examination boards

- Member of the supervisory commissions for admission and residency competitions.
- Secretary in the examination commissions for the promotion of teaching staff, in the commissions for obtaining the title of specialist and primary doctor.
- Member of the examination commissions for obtaining the title of specialist doctor and primary doctor respectively, in the commission for obtaining the certificate in ultrasonography in obstetrics and gynecology.
- President of the committee for nurse, pharmacy nurse-main grade

#### Courses

- Postgraduate courses as an accredited lecturer on ultrasonography in obstetrics and gynecology.
- Practical work and seminars with third-year students of the Faculty of Dental Medicine.
- Co-author of the Obstetrics and Gynecology textbook. Course for students of the Faculty of Dentistry. Carol Davila University Publishing House, Bucharest, 2000. ISBN : 973-8047-21-8.
- Collaborator in the creation of a treatise on obstetric ultrasound, necessary for the postgraduate training of resident doctors and specialists.
- Courses at the Faculty of Midwives in the continuous medical education process

## ANNEXES

#### Participation in congresses and conferences

##### Communications in the country and abroad

1. Peltecu G, Iliescu M., Lorena Turculet, Liliana Popescu, Maria Bari, **Varlas V**. Surgical treatment of enterocele by posterior culdoplasty - the McCall procedure. The experience of the Philanthropy Clinic. National Obstetrics - Gynecology Conference, Bucharest, September 21-23, 2000.
2. Mirsu-Paun Coralia, Peltecu G., **Varlas V**. Sexuality and sexual dysfunction in women, in the context of disease and treatment of gynecologic cancer. International Society of Psychoneuroendocrinology. Regional Congress for Central and East Europe, Bucharest, 6-8 June, 2002.
3. Peltecu G., Maria Bari, Iliescu M., **Varlas V**. Colposuspension - the Burch procedure - clinical and statistical considerations. Statistics of Philanthropia Clinical Hospital during 1996-2000. II Conference of the Romanian Urogynecology Society with international participation, Curtea de Argeş, September 20-22, 2001
4. Zagrean L., Ferichide D., **Varlas V.**, Munteanu A.M. A chronic electroencephalographic study method in unanesthetized and unconditioned rats, Annual National Meeting of Physiological Sciences, Targu Mures, 1993.
5. Zagrean L., Oprica M., **Varlas V.**, Vatasescu R., Dobre I. Electroencephalogram suppression induced by cerebral ischemia in the rat. Vth symposium of the Romanian Psychoneuroendocrinology Society, 1994.

6. Pelinescu-Onciul D., Carmen Cheles, Cheles C., Morcas R., Radulescu-Botica R., Mihaela Steriu, **Varlas V.** Philanthropia Clinic's experience in gynecological oncological surgery. Vth Symposium of Military Gynecologists, Bucharest, November, 1998.
7. Pelinescu-Onciul D., Maria Bari, **Varlas V.**, Cheles C., Radulescu-Botica R. Celioscopic surgery - solving ovarian tumors. Communication at the 2nd Romanian-Belgian Symposium, Bucharest, October, 1998.
8. Onisei Tatiana, Pop Anca Lucia, Ionita Ana Corina, Morosan Elena, Udeanu Denisa, Mititelu Magdalena, **Varlas Valentin**, Nasui Bogdana Adriana, Zetu Cornelia, Lupuliasa Dumitru, Draganescu Doina. Expert Opinion Regarding the Prevalence, Health Risks, Obesogenic Environment Determinants and Public Health Strategies on Obesity. What Are We Still Doing Wrong? *Nutriterra 2020*, 28-29 May.
9. Albu Dragoş, Albu Alice, Pop Anca Lucia, **Varlas Valentin**. Nutrition Impact on In vitro Fertilisation (IVF) Outcome. *Nutriterra 2020*, 28-29 May.
10. **Varlas Valentin**, Dumitru Andreea, Pop Anca Lucia, Borş Roxana. Nutritional Interventions in Gynaecological Malignancies *Nutriterra 2020*, 28-29 May.
11. Pop Anca Lucia, Diaconescu Nicoleta, Udeanu Denisa, **Varlas Valentin**, Nasui Bogdana Adriana, Targoviste Constantin Ionescu, Zetu Cornelia, Morosan Elena. Heterogeneity of Metabolic Syndrome in Diabetes. A Retrospective Outpatient Based Descriptive Study. *Nutriterra 2020*, 28-29 May.
12. Pop Anca Lucia, **Varlas Valentin**, Savu Adina, Nasui Bogdana Adriana, Nedeu Eduard. Researches Regarding the Decrease of the Toxicity of Doxorubicin in the Presence of Verapamil and Ketotifen on the Animal Cell. *Nutriterra 2020*, 28-29 May.
13. Pop, A.L., Barca, M., Pali, M., Ciobanu, A.M., Burcea Dragomiroiu, G.T.A, Baconi, D.L., **Varlas V.**, Codreanu M., Pop, C., Crisan, S. Evaluation of dissolution profiles of newly developed immediate release formula containing alpha lipoic acid. September 2018. *National Pharmacy Congress*, VIIIth Edition.
14. Pelinescu-Onciul D., **Varlas V.**, Carmen Cheles. The comparative predictive value of clinical and paraclinical parameters in the diagnosis of chorioamnionitis. National Congress of Obstetrics - Gynecology, 1998.
15. Peltecu G.C., **Varlas V.**, Mioara Ionescu. Sentinel node biopsy in invasive breast cancer. National Congress of Obstetrics - Gynecology, October 19-23, 2002.
16. **Varlas V.** International workshop on modern spectroscopic techniques in biophysics, Neptun, Romania, June 1-5, 1998.
17. **Varlas V.** The 13<sup>th</sup> Balkan Congress of Endocrinology joint meeting with the National Congress of the Romanian Society of Endocrinology, 2005.
18. **Varlas V.**, Peltecu G.C.. The role of type III radical hysterectomy in invasive forms of cervical cancer. National Congress of Obstetrics - Gynecology, October 19-23, 2002.
19. Dragoş Creţoiu, Nicolae Suci, Oana Daniela Toader, Ioan Dumitru Suci, Bianca Danciu\*, Lucian Gheorghe Pop, **Valentin Nicolae Varlas**. Hematological disorders in the periconceptional period. "FRI RAINER" Symposium - 2021 "Anthropology and medicine in a pandemic context - biomedical and socio-cultural aspects, May 13-15, 2021, Bucharest.
20. Mona Gheorghiu, Roxana Bors, Mariana Purice, **Valentin Varlas**. Hyperthyroidism in pregnancy - difficulties in diagnosis and treatment (retrospective study). 29th National Congress of the Romanian Society of Endocrinology, June 23-26, 2021.
21. Marius Popescu, Dragoş Zamfirescu, **Valentin Varlas**, Raluca Berheci. Particularities of DIEP breast reconstruction in a private clinic. The 15th Congress of the European Federation of Societies for Microsurgery. June 24-27 iunie, 2021.
22. **Varlas V.**, Borş R. The degree of correlation between the ultrasound examination and the anatomopathological examination of pluriformed faces. The 3rd Multidisciplinary Conference "Philanthropy Clinical Hospital Days", November 28-29, 2019.
23. **Varlas V.**, Anghelache M. Cervical cancer and pregnancy – anatomic-clinical and therapeutic considerations. The 3rd Multidisciplinary Conference "Philanthropy Clinical Hospital Days", November 28-29, 2019.
24. Anca Lucia Pop, Maria Barca, Mariana Pali, Anne Marie Ciobanu, George Traian Burcea Dragomiroiu, **Valentin Varlas**, Maria Codreanu, Coriolan Pop, Simona Crisan. Evaluation



- of dissolution profiles of newly developed immediate release formula containing alpha lipoic acid. *National Pharmacy Congress*. 17th Edition, 2018.
25. **Varlas V.** Safety of misoprostol vaginal administration for induction of labor in complicated pregnancy. *National Congress of Toxicology* November 3 – 4, 2017.
  26. **Varlas V.** The degree of correlation between prenatal ultrasonography and fetal autopsy findings – a retrospective study. *6th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology*, 16-17 May, 2018.
  27. **Varlas V.** How does a pregnant woman eat? Predictions for future mother and child. What should we consider? *NutriTerra*, first edition, virtual congress, May 28-29, 2020.
  28. **Varlas V.** Ultrasound screening limitations in obese pregnant women. *8th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology*. October 01-03, 2020.
  29. **Varlas V.** The degree of correlation between 3D sonographic evaluation and operative hysteroscopy in assessment of benign uterine cavity pathology. *7th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology*. April 13, 2019, Târgu Mureș.
  30. **Varlas V.** The challenge of Doppler evaluating in malign ovarian tumors – limitations in preoperative management. *7th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology*. April 13, 2019, Târgu Mureș.
  31. **Varlas V.** Ultrasonographic evaluation of fetal thyroid and adrenal glands in normal, IUGR pregnancy and premature birth. *7th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology*. April 13, 2019, Târgu Mureș.
  32. **Varlas V.** Ultrasound and Clinical Correlations in Apert Syndrome. *5th Congress of the Romanian Society of Ultrasound in Obstetrics and Gynecology*, 2017.
  33. **Varlas V.** Fetal Thyroid: Ultrasonographic and Hormonal Evaluation in Normal Pregnancy, Premature Birth and Preeclamptic IUGR. *5th Congress of the Romanian Society of Ultrasound in Obstetrics and Gynecology*, 2017.
  34. **Varlas V.** Degree of correlation between 3D ultrasound evaluation and operative hysteroscopy in the diagnosis of benign uterine pathology. *The annual days of the "Alessandrescu-Rusescu" National Institute for Mother and Child Health*, November 21-23, 2019, Bucharest.
  35. **Varlas V.** Ultrasound evaluation of the fetal thyroid and adrenal glands in normal pregnancy, growth restriction and preterm birth. *The annual days of the "Alessandrescu-Rusescu" National Institute for Mother and Child Health*, November 21-23, 2019, Bucharest.
  36. **Varlas V.** Ultrasound evaluation of pituitary-thyroid axis in fetal growth disorders. *10th congress of the Romanian Society of Obstetrics and Gynecology*, September 2022.
  37. **Varlas V.** Clinical efficacy of sonoelastography in the diagnosis of benign uterine disorders. *10th congress of the Romanian Society of Obstetrics and Gynecology*, 2022.
  38. **Varlas V.** Prenatal diagnosis and management of diaphragmatic hernia – experience of a tertiary center. *National Conference of the Romanian Society of Pediatric Surgery 2022*
  39. **Varlas V.** How the pregnant woman eats? Outcomes for the Future Mom and Baby. Preliminary results from a transversal study. What do we need to consider? *Nutriterra – the second international congress*, 2023.

### Posters

1. Pelinescu-Onciul D., **Varlas V.**, Radulescu Botica R.. Correlations between diagnostic hysteroscopy, ultrasound scanning and histological examination in diagnosis of peri- and postmenopausal bleeding. *2nd National Medical Genetics Conference. Romanian Society of Medical Genetics, Constanta* October 7-10, 1999.
2. Pelinescu-Onciul D., Maria Bari, Stana Adriana, **Varlas V.** Rare cases of congenital malformations detected sonographically. *2nd National Medical Genetics Conference. Romanian Society of Medical Genetics, Constanta* October 7-10, 1999, 101 pp.
3. Pelinescu-Onciul D., Mihaela Steriu, **Varlas V.** The physiopathological mechanisms of premature rupture of membranes. *Poster at the 12th National Congress of Obstetrics and Gynecology, Iasi*, May, 1998.
4. Pelinescu-Onciul D., Mihaela Steriu, Carmen Antoaneta Cheles, Cheles C., Radulescu-Botica R., Morcas R., **Varlas V.** Rare case of lethal renal malformation diagnosed

- sonographically in the fetus. Poster at the First National Congress of Assisted Human Reproduction, Timisoara, May, 1999.
5. Pelinescu-Onciul D., Carmen Antoaneta Cheles, Cheles C., Mihaela Steriu, Radulescu-Botica R., Morcas R., **Varlas V.** Monitoring algorithm of the infertile couple before ovulation induction. Poster at the First National Congress of Assisted Human Reproduction, Timisoara, May, 1999.
  6. Pelinescu-Onciul D., Mihaela Steriu, Carmen Antoaneta Cheles, Cheles C., Radulescu-Botica R., Morcas R., **Varlas V.** Standardized ultrasound examination in the screening of fetal anomalies. Poster at the First National Congress of Assisted Human Reproduction, Timisoara, May, 1999.
  7. Maria Bari, **Varlas V.**, Liliana Popescu, Lorena Turculet. Antibiotherapy in pelvic inflammatory disease (PID) - the comparative value of two therapeutic schemes. Statistics of the Philanthropia Clinical Hospital in the period 1998-2002. Poster at the National Congress of Obstetrics - Gynecology, October 19-23, 2002.
  8. Maria Bari, Peltecu G., Balasa L., Turculet L., Iliescu M., **Varlas V.** Colposuspension - the Burch procedure. Clinical statistical considerations. The experience of the Philanthropia Clinical Hospital. National Obstetrics-Gynecology Conference, Bucharest, September 21-23, 2000.
  9. **Varlas V.**, Georgiana Bostan. Urinary tract anomalies – prenatal diagnosis and prognosis. 6th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology, 16-17 May, 2018.
  10. **Varlas V.**, Georgiana Bostan, Oana Ionescu. Changes in markers of ovarian reserve and Doppler velocimetry after laparoscopic surgery. 6th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology, 16-17 May, 2018.
  11. **Varlas V.** Ultrasound evaluation of fetal vascular anomalies. 8th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology, October 01-03, 2020.
  12. **Varlas V.** Congenital Diaphragmatic Hernia: Prenatal Diagnosis, Outcome Results and Counseling – Single Center Experience. 5th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology, 2017
  13. Mirsu-Paun Coralia, Peltecu G., **Varlas V.** Sexuality and sexual dysfunction in women, in the context of disease and treatment of gynecologic cancer. International Society of Psychoneuroendocrinology. Regional Congress for Central and East Europe, Bucharest, June 6-8, 2002.
  14. Zagrean L., Ferichide D., **Varlas V.**, Munteanu A.M. A chronic electroencephalographic study method in unanesthetized and unconditioned rats (poster), Annual National Meeting of Physiological Sciences, Targu Mures, 1993.
  15. **Varlas V.**, Ciocârlan M, Albu D, Bors R, Nutritional intervention in gynecological oncological conditions, NutriTerra, first edition, virtual congress, May 28-29, 2020.
  16. **Varlas V.**, Anca Braşoveanu. Sexual dysfunctions in women treated for gynecological malignancies, 14th Congress of the Romanian Society of Psychoneuroendocrinology 24 – 26 May 2007.
  17. **Varlas V.** Effects of iodine deficiency and prematurity on fetal thyroid volume – clinical trial. XIVth Congress of the Romanian Society of Psychoneuroendocrinology May 24 – 26, 2007.
  18. Rădulescu Botică R., Pelinescu-Onciul D., **Varlas V.** Prenatal diagnosis of Ebstein anomaly. 17<sup>th</sup> World Congress on Ultrasound in Obstetrics and Gynecology, October 7-11, 2007, Florence, Italy.
  19. Zagrean L., Ferichide D., **Varlas V.**, Munteanu A.M. A chronic electroencephalographic study method in unanesthetized and unconditioned rats, Annual National Meeting of Physiological Sciences, Targu Mures, 1993.
  20. Nedelea F.M., **Varlas V.**, Turculet L., Popescu L., Iliescu M., Bari M., Stana A., Peltecu G. "A rare association of holoprosencephaly with triploidy in second trimester pregnancy-case report"; poster presentation. ESHG Gotteborg, June 2010.
  21. **Varlas V.**, Turculet L., Nedelea F.M., Peltecu G. "Prenatal diagnosis of Apert syndrome-case report", ESHG Gotteborg, June 2010.



22. Anca L Pop, Anne-Marie Ciobanu, Maria Bârcă, Miriana Stan, Ana Maria Vlădău, **Valentin Varlas**, Ana Corina Ioniță, Daniela Luiza Baconi. Determination of adulterants from the class of PDE-5 inhibitors in non-pharmaceutical products marketed in Romania. E-poster. *National Pharmacy Congress*. 17th Edition, 2018.
23. Anca Lucia Pop, Maria Barca, Mariana Pali, Anne Marie Ciobanu, George Traian Burcea Dragomiroiu, **Valentin Varlas**, Maria Codreanu, Coriolan Pop, Simona Crisan. Evaluation of dissolution profiles of newly developed immediate release formula containing alpha lipoic acid. *National Pharmacy Congress*. 17th Edition, 2018.
24. Bohiltea RE, Munteanu O, Vlad D, Mihai B, Georgescu TA, **Varlas V**. EP17. 15: A case report and literature review of prenatal ultrasound diagnosis of double aortic arch versus right aortic arch variant in vascular ring formation. *Ultrasound in Obstetrics & Gynecology* 60, 149-149.
25. Bohiltea RE, Georgescu TA, Mihai B, Munteanu O, **Varlas V**. EP17. 33: Ultrasound difficulties in diagnosing a complex fetal cardiac malformation. *Ultrasound in Obstetrics & Gynecology* 60, 153-154.
26. Bohiltea RE, **Varlas V**, Mihai B, Ducu I, Salmen T, Durdu C, Grigoriu C. EP23. 11: True umbilical knot: the approach in prenatal diagnosis in order to obtain a positive fetal prognosis. *Ultrasound in Obstetrics & Gynecology* 60, 188-188.
27. Bohiltea RE, Mihai B, Ducu I, Georgescu TA, **Varlas V**. EP29. 19: Early diagnosis of an atypical phenotype of closed spina bifida. *Ultrasound in Obstetrics & Gynecology* 60, 218-218
28. Bohiltea RE, Mihai B, Grigoriu C, **Varlas V**. EP27. 12: Fetal and neonatal thyrotoxicosis. *Ultrasound in Obstetrics & Gynecology* 60, 209-209.
29. **Varlas V**, Bors R, Vladareanu R, Bohiltea RE. EP24. 06: Pancreatic hamartoma associated with hepatoblastoma: ultrasound considerations. *Ultrasound in Obstetrics & Gynecology* 60, 191-192.
30. Bohiltea RE, Ducu I, Cioca A, Grigoriu C, Mihai B, **Varlas V**. EP46. 12: Multiple ovulations: the sign on the borderland of primary ovarian insufficiency and fertility stimulation treatment effects. *Ultrasound in Obstetrics & Gynecology* 60, 309-309.

#### Studies published as abstracts in journals with ISSN/ISBN

1. Maria Bari, **V. Varlas**. Antibiotherapy in pelvic inflammatory disease - clinical-statistical considerations. Statistics of Philanthropia Clinical Hospital during 1996-2000.
2. D. Pelinescu-Onciul, **V. Varlas**, Carmen Cheles. The comparative predictive value of clinical and paraclinical parameters in the diagnosis of chorioamnionitis. National Congress of Obstetrics - Gynecology, Iasi, May. 1998 -ISBN 973-9135-633
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