

I. Lucrări publicate în reviste indexate BDI/ prim autor

1. **N.BIGIU**, CRISTIANA SUZANA GLAVCE, M.A.MOGA, I.STANCU, Study of birthrate and abortion between 1965 -2013 in “ DR I.A.Sbarcea” Clinic hospital of obstetrics and gynecology of Brasov, Archives of The Balkan Medical Union, 2015, (50)-2. – in press
2. **N. BIGIU**, B. PANDI, O. DIMIENESCU, A. PASCU, I. SAMOTA, L. PLES, M. MOGA, Maternal depletion syndrome, GINECOeu,(11)-40, 98-103

II. Lucrări publicate în reviste indexate BDI/ coautor

3. M. MOGA, **N. BIGIU**, A. PASCU, O. DIMIENESCU, Postponement of pregnancies in women with tuberculosis, Bulletin of the Transilvania University of Braşov, Series VI: Medical Sciences , 2013, 6- 1, 49-58
4. B. POPOVICI, M. MOGA, **N. BIGIU**, Birthweight and cardiovascular risk factors in children, Which is its place?, Bulletin of the Transilvania University of Brasov, Series VI: Medical Sciences, 2011, 4 (53)-1, 41-47
5. A. TOMESCU, D. TODIRAS, **N. BIGIU**, L. ROGOZEA, Problematika avortului in Romania si influenta regimului comunist, Jurnal Medical Brasovean, 2013, (1), 71-75
6. D. TODIRAS, A. TOMESCU, **N. BIGIU**, M. MOGA, L. ROGOZEA, Drepturile omului si etica avortului in democratiile occidentale, Jurnal Medical Brasovean, 2013, (2), 78-82
7. M. MOGA, R. SPULBER, B. BALINT, I. VASILE, **N. BIGIU**, Defect complex de tub neural – neural tube defect (NTDS), 2010, (4) , 73-77.
8. M. MOGA, A. COSMUTA, I. SAMOTA, **N. BIGIU**, L. PLES, A. PASCU, The influence of maternal lipid profile in preeclampsia, Archives of The Balkan Medical Union, 2015, (50)-1, 85-89
9. M. MOGA, M. MIHALACHE, C. ARVATESCU, A. PASCU, D. TINT, V. BURTEA, C. ANASTASIU, **N. BIGIU**, Predictive markers of intrauterine growth restriction, GINECOeu, 2014, 10(2), 82-85

III. Lucrări publicate în reviste cotate ISI/ coautor

10. M.A. MOGA, A. DANIILIDIS, **N.F. BIGIU**, C. ANDREI, K. DINAS, D.G. FESTILA, Ganglioneuroblastoma during pregnancy – A rare case report, Clinical and Experimental Obstetrics and Gynecology - In press
11. M. MOGA, **N. BIGIU**, I. MANITIU, Impact of Body Mass Index on Female Fertility, Journal of Environmental protection and Ecology, 2011, 12, No 3A, 1364–1374

IV. Implicare în proiecte de cercetare conforme cu tema abordată

12. CEEPUS CII-RO-0313-01, Developing a network for monitoring the impact of environmental and nutritional factors on fertility and neonatal health, 2008 -2015, coordonator adjunct
http://www.ceepus.info/public/network/network_info.aspx
13. Investigarea geografica a determinismului methemoglobinei materne cauza a complicatiilor acute materno-fetale, PROIECT MEDLIFE, 2014-2016, membru in echipa de cercetare
https://www.medlife.ro/site_storage/public/achizitii_documente/rezultat_grant_cercetare.pdf

V. Capitole de carte

14. Bîgiu Nicușor Florin, Glavce Cristiana, Moga Marius, Comportamentul matern. Aspecte neuro-endocrine, antropologice și evoluționiste, în Antropologie și Cultură, Colecția Zilele Rainer, ed. Niculescu, 2014, 59-71

Europass curriculum vitae

Personal information

Surname(s) / First name(s) **BÎGIU, NICUȘOR-FLORIN**
 Address 23, Islaz, 500052, Brașov, Romania
 Telephone Mobile: (0040)723351033
 E-mail nicusorbigiu@yahoo.com
 Nationality Romanian
 Date of birth 26.02.1978
 Gender Male

Occupational field

Medical, Research

Work experience

Dates	January 2008 – Present
Occupation or position held	Assistant Professor, Faculty of Medicine
Main activities and responsibilities	Teaching, Tutoring and Research in medical and nursing school. Disciplines covered: <i>Medical Biochemistry, Clinical Biochemistry, Medical Anthropology, Obstetrics and Gynecology</i>
Name and address of employer	University Transylvania of Brasov, Faculty of Medicine, 29, Eroilor Blvd, 500036, Brașov, Brașov County, Romania
Type of business or sector	Education, Research
Dates	October 2004 – January 2008
Occupation or position held	Junior Assistant, Faculty of Medicine
Main activities and responsibilities	Teaching, Tutoring and Research in medical and nursing school. Disciplines covered: <i>Methodology of Scientific Research in Medical Sciences, History of Medicine, Behavioral Sciences and Health Promotion</i>
Name and address of employer	University Transylvania of Brasov, Faculty of Medicine, 29, Eroilor Blvd, 500036, Brașov, Brașov County, Romania
Type of business or sector	Education, Research
Dates	October 2003 – October 2004
Occupation or position held	Teaching Associate, Faculty of Medicine – part time
Main activities and responsibilities	Teaching, Tutoring and Research in medical and nursing school. Disciplines covered: <i>Methodology of Scientific Research in Medical Sciences, History of Medicine, Behavioral Sciences and Health Promotion</i>
Name and address of employer	University Transylvania of Brasov, Faculty of Medicine, 29, Eroilor Blvd, 500036, Brașov, Brașov County, Romania
Type of business or sector	Education, Research

Work experience

Type of business or sector	Health
Dates	October 2010 – October 2015
Occupation or position held	Residency in Obstetrics and Gynecology based on a curriculum for 5 years.
Main activities and responsibilities	<p>Knowledge: women anatomy and physiology, normal and high-risk pregnancy, labor and birth, gynecological pathology, infertility, gynecological oncology.</p> <p>Clinical Skills: diagnosing and treating gynecological pathology, supervising normal and high-risk pregnancy</p> <p>Technical Skills: performing gynecological surgery and interventional obstetrics, performing obstetrical and gynecological ultrasound, interpreting cardiotocography, conducting labor and birth of normal and high-risk pregnancy</p>
Name and address of employer	<p>University Transylvania of Brasov, Faculty of Medicine, 29, Eroilor Blvd, 500036, Braşov, Braşov County, Romania</p> <p>Clinical Hospital of Obstetrics and Gynecology "Dr. I.A. Sbarcea", Brasov.</p>
Type of business or sector	Health
Dates	October 2004 – March 2009
Occupation or position held	Residency in Epidemiology based on a curriculum for 4 years, equivalent to master studies in the field.
Main activities and responsibilities	<p>Knowledge of epidemiological methods, determinants of health and disease, human biology, laboratory methods, environmental analyses interpretation, environmental toxicology, microbiology, immunology and pathology, infection control and surveillance;</p> <p>Clinical Skills: diagnosing and treating communicable diseases, individual case investigations, outbreak investigations, and control measures within households, day-care facilities, hospitals, schools, nursing homes, food service facilities, and the general community;</p> <p>Technical Skills of using epidemiological or statistical software, writing technical and non-technical information material, grant writing activities, performing research and analyzing statistical data;</p>
Name and address of employer	<p>University Transylvania of Brasov, Faculty of Medicine, 29, Eroilor Blvd, 500036, Braşov, Braşov County, Romania</p> <p>Brasov County Clinical and Emergency Hospital, 25-27, Calea Bucuresti, 500326, Brasov, Romania</p>
Type of business or sector	Health
Dates	October 2004 – March 2009
Occupation or position held	Residency in Epidemiology based on a curriculum for 4 years, equivalent to master studies in the field.
Main activities and responsibilities	<p>Knowledge of epidemiological methods, determinants of health and disease, human biology, laboratory methods, environmental analyses interpretation, environmental toxicology, microbiology, immunology and pathology, infection control and surveillance;</p> <p>Clinical Skills: diagnosing and treating communicable diseases, individual case investigations, outbreak investigations, and control measures within households, day-care facilities, hospitals, schools, nursing homes, food service facilities, and the general community;</p> <p>Technical Skills of using epidemiological or statistical software, writing technical and non-technical information material, grant writing activities, performing research and analyzing statistical data;</p>
Name and address of employer	<p>University Transylvania of Brasov, Faculty of Medicine, 29, Eroilor Blvd, 500036, Braşov, Braşov County, Romania</p> <p>Brasov County Clinical and Emergency Hospital, 25-27, Calea Bucuresti, 500326, Brasov, Romania</p>

Type of business or sector	Health
Dates	October 2003 – October 2004
Occupation or position held	Medical practitioner in internship
Main activities and responsibilities	Supervised practice in hospital before full registration was granted. Week-day ward responsibilities, shifts, basic emergency management, clinical rotation.
Name and address of employer	Braşov County Clinical and Emergency Hospital , 25-27, Calea Bucuresti, 500326, Brasov, Romania
Type of business or sector	Health

Dates	October 2005 - October 2007
Occupation or position held	Associate Teaching Staff- part time
Main activities and responsibilities	Teaching and training nurses in Obstetrics and Gynecology, Pathology
Name and address of employer	Green Ecological Foundation, Nursing Undergraduate School, Paltinis 6, 500102, Brasov, Romania
Type of business or sector	Education

Education and training

Dates	October 1997 – October 2003
Title of qualification awarded	Medical Doctor(MD)
Principal subjects/Occupational skills covered	Principal Subjects : Tertiary level education in general medicine Other occupational skills: <ul style="list-style-type: none"> ➤ Degree in medical pedagogy graduated at University Transilvania of Brasov, Department of Teaching Staff Training, 2003. ➤ Practical Biochemistry Course graduated at University of Ioannina, Faculty of Chemistry, Greece, Erasmus Student Mobility 2003. ➤ Emergency Medicine Course and clinical practice graduated at University of Ioannina, Faculty of Medicine, Greece, Erasmus Student Mobility 2003.
Name and type of organisation providing education and training	University Transilvania of Brasov, 29, Eroilor Blvd, 500036, Braşov , Braşov County, Romania
Level in national or international classification	ISCED 5A

Education and training

Dates	September 1996 – October 1997
Title of qualification awarded	-
Principal subjects/Occupational skills covered	Tertiary non-university education in general nursing
Name and type of organisation providing education and training	Sanitary Education Group Bistrița, Republicii Blvd 18-20, Bistrita, 420074, Bistrita-Năsăud County, Romania
Level in national or international classification	ISCED 4

Dates	September 1992 – September 1996
Title of qualification awarded	High school diploma in Informatics
Principal subjects/Occupational skills covered	Principal subjects: Secondary level education profiled on Mathematics and Informatics Occupational skills covered: Certify of computer analyst-programmer.
Name and type of organisation providing education and training	George Coșbuc College, Grănicerilor Blvd 2, Năsăud, 425200, Bistrita-Năsăud County, Romania
Level in national or international classification	ISCED 3

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment

European level ()*

English

French

Greek

Romanian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient User	C2	Proficient User	C1	Proficient User	C2	Proficient User	C1	Proficient User
B2	Independent User	B2	Independent User	A2	Basic user	A2	Basic user	A2	Basic user
B2	Independent User	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

**) Common European Framework of Reference (CEF) level*

Social skills and competences

Mediating skills:

- Elected as the representative of University Transylvania of Brasov students in the "National Council of Students", advisory NGO near the Ministry of Education (2000);
- Elected as the representative of Brasov's students in the Academical Council of University (1999);

Intercultural skills:

- Erasmus scholarship for students at University of Ioannina, Greece (November 2002-February 2003);
- Erasmus mobility grants for teaching staff at Jyväskylä Polytechnic, Finland, 2006 and Escuela Superior do Enfermagem do Citade do Porto, Portugal 2006,2012
- Postgraduate certificate of competency in Medical English, 2006
- Participant in Leonardo Mobility Project (Exchange of competences in the field of Mental Health Promotion) where I received Certificat of attendance – Facing challenges and building solutions in mental health care, Storm Rehabilitation, Utrecht, Netherlands, 2007.

Team work:

- I was part of the team in charge for increasing the visibility of our faculty in Europe (I developed 20 new Erasmus bilateral agreements with 20 European Universities)
- I am part of the faculty team in charge for accessing European Research and Development Projects

Social skills and competences

- Deputy Coordinator of CEEPUS (CENTRAL EUROPEAN EXCHANGE PROGRAM FOR UNIVERSITY STUDIES) CII-RO-0313-01-0809 - Developing a network for monitoring the impact of environmental and nutritional factors on fertility and neonatal health, in charge of outgoing and incoming mobility.

Organisational skills and competences

In 2000 I was trained in the frame of "International Training Student Science" – Lvov, Ukraine and I received basic knowledge about how to organize a scientific event for students. Membership in organizing committee:

- Medical Students Congress (2001, 2002, 2003);
- International Conference on Trends in Environmental Education EnvEdu 2004, Brasov, Romania
- International Conference on "IMPACT OF ENVIRONMENTAL POLLUTION ON PUBLIC HEALTH" (2008, 2009), Brasov, Romania

I developed mediating and leadership skills during 4 years of actively participating as student's representative in Academic Council of University.

Computer skills and competences

Competent with Microsoft Office and statistical packages.

Additional information

Member in European/ National research and development projects at a senior level:

1. Bioanalytical Methods – Linking Environmental Protection and Public Health SOCRATES/ERASMUS-DISS -51388-IC-1-2003-1- RO-ERASMUS-DISSUC-2.
2. CEEX tip: Proiecte de Dezvoltare a Resurselor Umane pentru Cercetare, proiecte pentru tineri cercetatori: Detection of toxic compounds in water, food and biological samples using enzymatic, chromatographic and spectral methods, code project –163, Nr. 5898/18. 09. 2006
3. CEEPUS CII-RO-0313-01-0910, Developing a network for monitoring the impact of environmental and nutritional factors on fertility and neonatal health, 2009-2016
http://www.ceepus.info/public/network/network_info.aspx
4. Project Leonardo da Vinci - VETPRO, Nr. RO/2006/97125/EX: Exchange of competences in the field of Mental Health Promotion, Utrecht, Nederland.
5. CEEPUS CII-PL-0004-04-0809, PL-130-05/06 - Education in separation and identification of organic xenobiotics in environmental samples and food product.
http://www.ceepus.info/public/network/network_info.aspx
6. Investigarea geografica a determinismului methemoglobinei materne cauza a complicatiilor acute materno-fetale, PROIECT MEDLIFE, 2014-2016, membru in echipa de cercetare
https://www.medlife.ro/site_storage/public/achizitii_documento/rezultat_grant_cercetare.pdf

Representative articles:

1. *'Postponement of pregnancies in women with tuberculosis'*- Moga M., Pascu, A., **Bigiu, N.**, Dimienescu, O.: - Bulletin of the Transilvania University of **Braşov** – Series 6. Vol 6(54), No. 1, 2013, Thomson-Reuters quoted with IF
2. *'Pregnancy outcome and maternal methemoglobine levels'* – Moga M., Vasile I., **Bigiu N.**: - Journal of Environmental Protection and Ecology – Vol. 14, No. 1, 2013, pg. 341, Thomson-Reuters quoted with IF
3. *'Environmental factors in congenital anomalies'*, M. Moga, Mihaela Badea, **N. Bigiu**: - Journal of Environmental Protection and Ecology – Vol. 13, No. 3 A, 2011, pg. 1375, Thomson-Reuters quoted with IF
4. *'Healthy facts about nutrition in pregnancy'*, Moga M., **Bigiu N.**: Journal of Environmental Protection and Ecology – Vol. 10, No. 4, pg. 966, Thomson-Reuters quoted with IF
5. *Predictive markers of intrauterine growth restriction.* M. Moga, Maria Mihalache, C. Arvatescu, Alina Pascu, Diana Tint, Victoria Burtea, C. Anastasiu, **N. Bigiu**. Gineco. eu , Vol. 10 Issue 2 , 2014;; ISSN 1841-4435
6. *Is maternal HBsAg carrier status associated with adverse pregnancy outcome?.* M. Moga, C. Anastasiu, **N. Bagiu**. Gineco. eu , Vol. 9 , No. 31 (1/2013); ISSN 1841-4435