

**EUROPEAN
CURRICULUM
VITAE
FORMAT**



PERSONAL INFORMATION

Name	SORANA-DANIELA BOLBOACĂ
E-mail	sbolboaca@umfcluj.ro, sbolboaca@gmail.com
Nationality	Romanian

WORK EXPERIENCE

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|--|---|
| <ul style="list-style-type: none">• Dates | SINCE OCTOBER 2001 |
| <ul style="list-style-type: none">• Name and address of employer | “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca
Str. Emil Isac nr. 13, Cluj-Napoca, 400023, Romania |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Type of business or sector | Higher Education |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Occupation or position held | Teaching Assistant (OCTOBER 2001 – SEPTEMBER 2006)
Lecturer (OCTOBER 2006 – SEPTEMBER 2015)
Assoc. Prof. (OCTOBER 2015 – PRESENT) |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Main activities and responsibilities | Education & Research |
| <ul style="list-style-type: none">• Dates | SINCE OCTOBER 2010 |
| <ul style="list-style-type: none">• Name and address of employer | University of Agricultural Science and Veterinary Medicine Cluj-Napoca
Calea Mănăştur nr. 3-5, Cluj-Napoca, 400372, Romania |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Type of business or sector | Higher Education |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Occupation or position held | Associate Professor |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Main activities and responsibilities | Education (Topics: Computational Biology (master) – 2010-2014, Statistics for Veterinary Medicine (license & Ph.D.), Statistics for Engineering (Ph.D.) – since 2012) |
| <ul style="list-style-type: none">• Dates | FEBRUARY 2006 – SEPTEMBER 2010 |
| <ul style="list-style-type: none">• Name and address of employer | Technical University of Cluj-Napoca
Str. Constantin Daicoviciu, nr. 15, Cluj-Napoca, 400020, Romania |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Type of business or sector | Higher Education |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Occupation or position held | Researcher |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Main activities and responsibilities | Research |
| <ul style="list-style-type: none">• Dates | APRIL 2000 - SEPTEMBER 2001 |
| <ul style="list-style-type: none">• Name and address of employer | County Hospital, Satu-Mare
"Iuliu Hațieganu" University of Medicine and Pharmacy, Cluj-Napoca |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Type of business or sector | Hospital |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Occupation or position held | Resident in Radiology and Medical Imaging |
| <ul style="list-style-type: none"><ul style="list-style-type: none">• Main activities and responsibilities | Followed the Radiology curriculum
Worked in different radiology departments in Cluj Hospitals |

• Dates • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities	JANUARY 1999 - MARCH 2000 County Hospital, Cluj-Napoca, Romania Hospital Medical Doctor – Internship programme Worked in a hospital under the supervision of a senior medical doctor
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EDUCATION AND TRAINING

• Dates • Name and type of organisation providing the title • Principal subjects/occupational skills covered • Title of qualification awarded	APRIL 2013 (Habilitation Defended on September 7, 2012) THE ROMANIAN NATIONAL COUNCIL FOR ATTESTING TITLES, DIPLOMAS, AND UNIVERSITY CERTIFICATES (CNATDCU) “Statistics in Medicine: From <i>in silico</i> Modeling for Drug Design to Medical Statistics and Education” Habilitation (Medicine) (ROMANIAN MINISTRY OF EDUCATION ORDER NR. 3570 MD/18.04.2013)
• Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded	OCTOBER 2007 – SEPTEMBER 2010 University of Agricultural Science and Veterinary Medicine Cluj-Napoca PhD Student, Supervisor: Prof. Dr. Radu E. SESTRAS “Statistical models for analysis of genetic variability” Doctor in Horticulture (Diploma Series H, No. 0006781 (No. 6, dated 12.08.2010))
• Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded	NOVEMBER 2001 – APRIL 2006 “Iuliu Hațieganu” University of Medicine and Pharmacy Cluj-Napoca PhD Student, Supervisor: Prof. Andrei ACHIMAȘ CADARIU “Evidence-Based Medicine: Logistics and Implementation” Doctor in Medicine (Diploma Series D, No. 0005211 (No. 822, dated 08.18.2006))
• Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded	OCTOBER 2000 – SEPTEMBER 2001 “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca Department of Medical Informatics and Biostatistics Master’s Degree student in Medical Informatics and Biostatistics Master’s Degree in Medical Informatics and Biostatistics (Diploma Series B, No. 0000536 (No. 34, dated 11.12.2001))
• Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded	APRIL 2000 – APRIL 2005 “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca Department of Radiology, Supervisor: Prof. Mihai COVALCIC Resident – specialty: Radiology and Medical Imaging Competence in General Ultrasonography Specialist in Radiology and Medical Imaging (Certificate Series S, No. 0000240 (Dated 12.14.2005)) Certificate in General Ultrasound (Certificate Series C, No. 01663 - Dated: 2005 June 15, No. 18368)
• Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded	SEPTEMBER 1992 - SEPTEMBER 1998 “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca Faculty of Medicine Student Doctor of Medicine (Diploma Series R, No. 0016863)

CONTINUING EDUCATION

• Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded	JUNE 2013 – JUNE 2015 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (NEW YORK, USA) & UNIVERSITY OF BELGRADE – SCHOOL OF MEDICINE (SERBIA) Medical Research Ethics Certificate of Completion: Research Ethics Program
• Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded	SEPTEMBER 15 – 19, 2014 UNIVERSITY OF LJUBLJANA ERASMUS Training Staff Mobility – Lifelong Learning Programme Teaching statistics at undergraduate and graduate level, organization of statistical advisory office, collaboration for research and join projects Certificate
• Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded	JUNE 17 – 21, 2013 BULGARIAN ACADEMY OF SCIENCES ERASMUS Training Staff Mobility – Lifelong Learning Programme Biomathematics Certificate
• Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded	SEPTEMBER 25 – 28, 2011 STATISTICAL SOCIETY OF SLOVENIA & UNIVERSITY OF LJUBLJANA & STATISTICAL OFFICE OF RS ERASMUS Training Staff Mobility – Lifelong Learning Programme Applied Statistics (Biostatistics, Bioinformatics, Design of experiments, Econometrics, Mathematical Statistics, Modeling and Simulation, Sampling Techniques, Statistical Applications, Statistics Education) Certificate
• Dates • Name and type of organisation providing education and training • Title of qualification awarded	13th MAY 2011 WORLD COURIER, Cluj-Napoca, Cluj 2nd Breakfast Seminar – Partners in Clinical Trials
• Dates • Name and type of organisation providing education and training • Title of qualification awarded	31st MAY – 4th JUNE 2010 PRIME – UNIVERSITY OF BRIGHTON, “IULIU HAȚIEGANU” UNIVERSITY OF MEDICINE AND PHARMACY CLUJ-NAPOCA “Teaching and Learning, A Course for Medical Educators” - Certificate of Attendance
• Dates • Name and type of organisation providing education and training • Title of qualification awarded	6 – 12 JULY 2008 INSTITUTOS SUPERIORES DE ENGENHARIA DO PORTO (PORTUGAL) “Summer School on Neural Networks in Classification, Regression and Data Mining” - Certificate of Attendance
• Dates • Name and type of organisation providing education and training • Title of qualification awarded	22 –25 JUNE 2008 LOUIS PASTEUR UNIVERSITY OF STRASBOURG, FRANCE ECOLE D'ÉTÉ DE STRASBOURG EN CHEMOINFORMATIQUE “Strasbourg Summer School on Chemoinformatics: CheminfoS3” - Certificate of Attendance
• Dates • Name and type of organisation providing education and training	6 – 11 APRIL 2008 UNIVERSITY COLLEGE LONDON (UCL), London, UK

• Title of qualification awarded	“Introduction to Practical Statistics for Medical Research” - Certificate of Attendance
• Dates	10 – 13 DECEMBER 2007
• Name and type of organisation providing education and training	DUBLIN MOLECULAR MEDICINE CENTRE (DMMC); NGO – Irish registered charity CHY 14307
• Title of qualification awarded	“Techniques & Strategies in Molecular Medicine” – Certificate of Attendance
• Dates	DECEMBER 2007
• Name and type of organisation providing education and training	OXFORD UNIVERSITY Higher Education
• Title of qualification awarded	“Introduction to Bioinformatics” - Certificate of Attendance
• Dates	NOVEMBER 2007
• Name and type of organisation providing education and training	ACCELRY'S SOFTWARE INC. Private Multinational Company
• Title of qualification awarded	User certificate – Accelrys Software
• Dates	22 – 26 OCTOBER 2005
• Name and type of organisation providing education and training	AMERICAN MEDICAL INFORMATICS ASSOCIATION
• Title of qualification awarded	“Biomedical and Health Informatics from Foundations to Applications and Policy” - Certificate of Attendance
• Dates	28 NOVEMBER - 2 DECEMBER 2004
• Name and type of organisation providing education and training	RADIOLOGICAL SOCIETY OF NORTH AMERICA
• Title of qualification awarded	“Introduction to Research for International Young Academics (YRIA) 2004” - Certificate of Attendance
• Dates	12 – 16 JUNE 2004
• Name and type of organisation providing education and training	ROMANIAN CULTURAL INSTITUTE NGO
• Title of qualification awarded	“11th International Workshop on MRI and MRS, Summer School on Magnetic Resonance Imaging and Spectroscopy, From Basic to Advance Applications” - Certificate of Attendance
• Dates	4 - 9 MARCH 2004
• Name and type of organisation providing education and training	EUROPEAN ASSOCIATION OF RADIOLOGY
• Title of qualification awarded	“European Congress of Radiology” - Certificate of Attendance
• Dates	1 JUNE - 30 SEPTEMBER 2002
• Name and type of organisation providing education and training	UNIVERSITY OF CENTRAL LANCASHIRE Higher Education
• Title of qualification awarded	HEALTH INFORMATICS RESEARCH TRAINING The use of the GPIMM/TNAMM Toll in the Delivery of the HER ATLAS.ti Workshop
• Dates	3 – 14 JULY 1998
• Name and type of organisation providing education and training	SOROS FOUNDATION NGO
• Title of qualification awarded	Psychological support for PLHA, 4th International Summer School STOP AIDS - Certificate of Attendance

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

ROMANIAN

OTHER LANGUAGES

ENGLISH

FRENCH

SOCIAL SKILLS AND COMPETENCES

ORGANISATIONAL SKILLS AND COMPETENCES

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user
A1	Basic user	A2	Basic user	A1	Basic user	A2	Basic user	A2	Basic user

- ♣ EXTREMELY ORGANISED PERSON
- ♣ END-ORIENTED WORK CAPACITY
- ♣ PROBLEM-SOLVING ATTITUDE
- ♣ RESPONSIBILITY, SELF-RESPECT AND SELF-RELIANCE
- ♣ STRONG REFERENTIAL VALUES OF FAIRNESS, EQUITY AND DIGNITY
- ♣ ABILITY TO ESTABLISH AND MAINTAIN GOOD WORKING RELATIONS AND COMMUNICATION WITH PEOPLE AND STUDENTS OF DIFFERENT NATIONAL AND CULTURAL BACKGROUNDS

- ♣ Manager of 2 research projects (Member/Researcher/Target group of other 15 projects)
- ♣ Supervision of undergraduate and graduate student research (an average of 5-10 students/researchers per year)
- ♣ Mentor: ① 5 licence thesis (2 finalized); ② 5 PhD students (1 finalized); ③ 2 finalized internal grants (1494/7/28.01.2014 - *Statistical modeling of data collected through newly ultrasound technique of early malignant melanoma*), & 1495/2/28.01.2014 - *Mathematical modelling of diabetic nephropathy*; ④ 2 finalized post-doc researcher grants (POSTRU: 7135/78/30.04.2014 - *Prediction of cytotoxicity, analgesic and anti-inflammatory activity on hydrazinotiazole and hydrazinoselenazole compounds* & 7135/19/30.04.2014 – *Assessment of quality of life in patients treated for head and neck squamous cell carcinomas*)
- ♣ Editorial activities:
 - Assistant Editor (October 2013 – October 2007) & Production Editor (2007 – October 2013) & Associate Editor (November 2014 – to date) & Executive Editor (October 2013 – October 2014): [Notulae Botanicae Horti Agrobotanici Cluj-Napoca](#) (indexed in Thomson Reuters Master Journal List, Scopus (Elsevier), Centre for Agriculture and Biosciences International (CABI), ProQuest - CSA (Cambridge Scientific Abstracts), Chemical Abstracts Service (CAS), Directory of Open Access Journals (DOAJ), Index Copernicus, Russian Scientific and Technical Information Institute (VINITI), Asian Science Citation Index (ASCI), ScientificCommons, Bielefeld Academic Search Engine (BASE), Open J-Gate, Open Archives Initiative Protocol for Metadata Harvesting (OAIster), China Educational Publications Import and Export Corporation (SOCOLAR), Ulrich's Periodicals Directory, Elton B Stephens Company (EBSCO)).
 - Associate Editor (November 2014 – to date) & Executive Editor (October 2013 – October 2014) & Production Editor (2009 - 2013): [Notulae Scientia Biologicae](#) (indexed in EmCARE, CABI, ProQuest, CAS, DOAJ, Index Copernicus, VINITI, ASCI, ScientificCommons, BASE, Open J-Gate, getCITED, OAIster, Socolar, Genamics JournalSeek, WorldCat, Ulrich's Periodicals Directory, EBSCO)
 - Executive editor (December 2007 - February 2013; August 2014 – to date): [Applied Medical Informatics](#) (indexed in: EmCare (Elsevier), Base, EBSCO, ProQUEST, Socolar, CABI, Index Copernicus, Viniti, Open J-Gate, DOAJ).
 - Executive editor (March 2013 - to date): [Leonardo Journal of Sciences](#) & [Leonardo Journal of Practices and Technologies](#).

REVIEWER

JOURNALS AND CONFERENCES

JOURNALS:

- ÷ African Journal of Agricultural Research (2008, 2010, 2011)
- ÷ African Journal of Environmental Science and Technology (2008, 2010, 2011)
- ÷ Applied Mathematical Modelling (2015, 2016)
- ÷ Archives of Medical Science (2007-2016)

- ÷ Bioorganic & Medicinal Chemistry (2008)
- ÷ BUASVM. Veterinary Medicine (2015)
- ÷ Canadian Journal of Chemistry (2008, 2009)
- ÷ Chemical Biology & Drug Design (2009, 2010)
- ÷ Chemometrics and Intelligent Laboratory Systems (2007-2015)
- ÷ Combinatorial Chemistry & High Throughput Screening (2016)
- ÷ Computers & Mathematics with Applications (2011, 2012, 2014)
- ÷ Current Computer-Aided Drug Design (2011)
- ÷ Current Topics in Medicinal Chemistry (2013)
- ÷ Current Proteomics (2016)
- ÷ Ecotoxicology and Environmental Safety (2013-2016)
- ÷ Ecopersia (2015, 2016)
- ÷ Electronic Journal of Biomedicine (2007, 2008)
- ÷ Electronic Journal of Information Systems Evaluation (2014)
- ÷ Environmental Monitoring and Assessment (2011)
- ÷ EuroQSAR-QSAR & Combi (2008, 2009)
- ÷ Folia Medica (2016)
- ÷ International Journal of Molecular Sciences (2007)
- ÷ Journal Central Chemistry (2012)
- ÷ Journal of Agricultural and Food Chemistry (2015)
- ÷ Journal of Chemical Information and Modeling (2011, 2013)
- ÷ Journal of Chemometrics (2014)
- ÷ Journal of Molecular Modeling (2007, 2008, 2011)
- ÷ Journal of Official Statistics (2008)
- ÷ Letters in Drug Design & Discovery (2013)
- ÷ LWT - Food Science and Technology (2013-2016)
- ÷ Medical Ultrasonography (2015, 2016)
- ÷ Mini-Reviews in Medicinal Chemistry (2011)
- ÷ Molecular Diversity (2008- 2016)
- ÷ Natural Product Research (2015)
- ÷ Notulae Botanicae Horti Agrobotanici Cluj-Napoca (2008-2013, 2015)
- ÷ Notulae Scientia Biologicae (2009-2015)
- ÷ Pakistan Journal of Statistics (2013)
- ÷ PLoS One (2011-2015)
- ÷ Preparative Biochemistry and Biotechnology (2010)
- ÷ Scientia Pharmacologica (2013)
- ÷ Statistical Analysis and Data Mining (2008)
- ÷ Theoretical and Applied Climatology (2013)\
- ÷ World Journal of Gastroenterology (2016)

CONFERENCES:

- ÷ AMIA, Biomedical and Health Informatics. From Foundation to Applications to Policy (2007, 2008)
- ÷ International Symposium on Academic Globalization – AG (2008, 2009, 2010, 2011)
- ÷ IDRE&C - International Symposium on Interdisciplinary Research, Education, and Communication (2012)
- ÷ International Conference on Computational Science – ICCS (2007)
- ÷ International Conference on Human System Interaction - HSI'08 (2008)
- ÷ International Conference on Information and Communication Technologies and Applications ICTA (2010, 2011, 2012)
- ÷ International Conference on Complexity, Cybernetics, and Informing Science and Engineering (2013, 2014, 2016)
- ÷ International Multi-Conference on Complexity, Informatics and Cybernetics (2011, 2012, 2014, 2015, 2016)
- ÷ World Congress on Internet in Medicine - MedNet (2006)
- ÷ World Multi-Conference on Systemics, Cybernetics and Informatics - WMSCI (2007, 2008, 2009, 2012, 2013, 2014, 2015)

2007:

- ÷ UEFISCSU Romania: Ideas Program (National Plan of Research, Development and Innovation - PNII)

RESEARCH GRANTS

- ÷ ANCS Romania: National Authority for Scientific Research: Capacities Program (PN II)
- ÷ CNMP Romania: National Centre for Programs Management – Partnership in Priority Fields Program

2008:

- ÷ UEFISCSU: Ideas Program (National Plan of Research, Development and Innovation - PNII)
- ÷ ANCS Romania: National Authority for Scientific Research: Capacities Program (PN II)
- ÷ Bulgarian National Science Funds

2009:

- ÷ ANCS Romania: National Authority for Scientific Research: Capacities Program (PN II)
- ÷ CNMP Romania: National Centre for Programs Management – Partnership in Priority Fields Program

2013:

- ÷ University of Agricultural Science and Veterinary Medicine Cluj-Napoca - Internal Research Grants: Human Resources – ISI
- ÷ FP7 PEOPLE PROGRAMME 2013 – Marie Curie Actions – IXF (IEF)

2014:

- ÷ Iuliu Hațieganu University of Medicine and Pharmacy Cluj-Napoca, postdoctoral research grants (POSDRU/159/1.5/S/138776 - “Model colaborativ instituțional pentru translarea cercetării științifice biomedicale în practica clinică - TRANSCENT” & POSDRU/159/1.5/S/136893 “Parteneriat strategic pentru creșterea calității cercetării științifice din universitățile medicale prin acordarea de burse doctorale și postdoctorale – DocMed.Net_2.0”) (scientific content)
- ÷ Scientific Research Fund – Bulgaria (Information and Communication Technologies & Mathematics and Informatics & Health and quality of life) (scientific content)
- ÷ H2020-PHC-26-2014: “Self management of health and disease: citizen engagement and mHealth” (scientific content)
- ÷ Chafea (Consumer, Health and Food Executive Agency) – Operating Grants (2014) (scientific content)
- ÷ H2020-FETOPEN-2014-2015-RIA: “FET-Open research projects” (scientific content)

2015:

- ÷ H2020-ICT-37-2014: “Open Disruptive Innovation Scheme (implemented through the SME instrument)” (ethics)
- ÷ H2020-PHC-12-2014: “Clinical research for the validation of biomarkers and/or diagnostic medical devices” (ethics)
- ÷ H2020-FETOPEN-1-2015-RIA: “FET-Open research projects” (scientific content)
- ÷ H2020-PHC-27: “Personalising health and care - Self-management of health and disease and patient empowerment supported by ICT” (ethics)
- ÷ H2020-PHC-28: “Personalising health and care - Self management of health and disease and decision support systems based on predictive computer modelling used by the patient him or herself” (ethics)
- ÷ H2020-PHC-30: “Personalising health and care - Digital representation of health data to improve disease diagnosis and treatment” (ethics)
- ÷ H2020-JTI-IMI2: “Research and Innovation Action” (ethics)
- ÷ H2020-FETOPEN-2-2015-RIA: “FET-Open research projects” (scientific content)
- ÷ SMEINST-ICT-37-2015: “Open Disruptive Innovation Scheme” (implemented through the SME instrument) (ethics)
- ÷ INSO-10-2015: “SME business model innovation” (ethics)
- ÷ 2015-Eureka-Eurostars: “Eurostars-2 Joint Programme for the benefit of R&D performing SMEs” (scientific evaluation)

2016:

- ÷ H2020-JTI-IMI2-2015-05-TWO-STAGE (ethics)
- ÷ H2020-SMEINST-2-2016-2017 (ethics): SMEInst-01-2016-2017 “Open Disruptive Innovation Scheme” & SMEInst-06-2016-2017 “Accelerating market introduction of ICT solutions for Health, Well-Being and Ageing Well”

- ÷ IMI2 Call 5 (ethics): 'Patient perspective elicitation on benefits and risks of medicinal products, from development through the entire life cycle, to inform the decision-making process by regulators and health technology assessment bodies'
- ÷ Transfer de cunoaștere la agentul economic (BRIDGE) (scientific content) – UEFISCDI Romania
- ÷ Transfer la operatorul economic (PTE) (scientific content) – UEFISCDI Romania

PUBLICATIONS

BOOKS	9 (IN ROMANIA: 2 FIRST AUTHOR, 6 CO-AUTHOR) (http://sorana.academicdirect.ro/books/)
BOOKS & BOOKS CHAPTERS	6 (ENGLISH: 4 FIRST AUTHOR; 2 CO-AUTHOR) 1. Bolboacă SD, Jäntschi L, Characteristic Polynomial in Assessment of Carbon-Nano Structures - In: Sustainable Nanosystems Development, Properties, and Applications (Eds.: Putz MV, Mirica MC), IGI Global, 122-147 (doi:10.4018/978-1-5225-0492-4.ch004), 2017, ISBN13: 9781522504924 ISBN10: 1522504923 EISBN13: 9781522504931 DOI: 10.4018/978-1-5225-0492-4. 2. Jäntschi L, Bolboacă SD, Janezic D, Cyclic Carbon Polyyenes - In: Distance, Symmetry, and Topology in Carbon Nanomaterials (Eds.: Ashrafi AR, Diudea MV), Springer International Publishing Switzerland, 423-436 (doi:10.1007/978-3-319-31584-3_23), 2016, ISBN: 978-3-319-31582-9 Online ISBN: 978-3-319-31584-3 DOI: 10.1007/978-3-319-31584-3. 3. Bolboacă SD, Jäntschi L, Counting Distance and Szeged (on Distance) Polynomials in Dodecahedron Nano-assemblies - In: Distance, Symmetry, and Topology in Carbon Nanomaterials (Eds.: Ashrafi AR, Diudea MV), Springer International Publishing Switzerland, 391-408 (doi:10.1007/978-3-319-31584-3_21), 2016, ISBN: 978-3-319-31582-9 Online ISBN: 978-3-319-31584-3 DOI: 10.1007/978-3-319-31584-3. 4. Bolboacă SD, Jäntschi L, From Molecular Structure To Molecular Design Through The Molecular Descriptors Family Methodology. IN: QSPR-QSAR Studies on Desired Properties for Drug Design, Eduardo A. CASTRO (Editor), Research Signpost, India, 2010, ISBN: 978-81-308-0404-0. 5. Marta MM, Bolboacă SD, Jäntschi L, Self Directed Training In An Evidence-Based Medicine Experiment. In: Human-Computer Systems Interaction (Eds: Zdzislaw S. Hippe, Juliusz L. Kulikowski, Springer, 193-206, 2009, ISBN 978-3-642-03201-1, E-ISBN 978-3-642-03202-8, ISSN 1867-5662, DOI 10.1007/978-3-642-03202-8. 6. Bolboacă S, Colosi H, Drugan T, Achimaș A, Țigan Ș, Elements of Medical Informatics and Biostatistics. SRIMA Publishing House, Cluj-Napoca, Romania, pp. 211, 2003, ISBN 973-85285-0-X.
ARTICLES	232 ARTICLES (http://sorana.academicdirect.ro/articles/)
CITATIONS	645 ARTICLES / THESIS / PATENTS (http://sorana.academicdirect.ro/cites/)
CONFERENCES	147 CONFERENCES ATTENDED (http://sorana.academicdirect.ro/conferences/)
TECHNICAL SKILLS AND COMPETENCES	EXCELLENT TECHNICAL AND PRACTICAL SKILLS IN: ÷ WORKING WITH DESK EQUIPMENT ÷ WEB-DESIGN (MY OWN WEBSITES AND APPLICATIONS, ALSO WEB PAGES FOR MY STUDENTS) ÷ ABILITY TO USE ICT FEATURES AND APPLICATIONS
COMPUTER SKILLS AND COMPETENCES	EXCELLENT COMPUTER PROFICIENCY (ADVANCE/EXPERT) IN: ÷ PC OPERATION SYSTEMS: WINDOWS 2000, WINDOWS XP, WINDOWS 2007. ÷ EDITING: MICROSOFT WORD, MICROSOFT EXCEL, MICROSOFT POWERPOINT, MICROSOFT PUBLISHER, ADOBE ACROBAT (WRITER/READER), HYPER CHEM, CHEM WINDOW, OPEN OFFICE. ÷ DATABASES: MICROSOFT ACCESS, MICROSOFT EXCEL. ÷ STATISTICAL ANALYSIS: STATISTICA, SPSS, EPIINFO, EASYFIT, NCSS. ÷ PHOTO EDITING: ADOBE PHOTOSHOP, DICOM WORKS, IRFAN VIEW, MICROSOFT

	÷ PHOTO EDITOR. NETWORKING: OUTLOOK EXPRESS, MICROSOFT OUTLOOK, HTML SCRIPT, OPERA, FIREFOX.
DRIVING LICENCE	CATEGORY B
ARTISTIC SKILLS AND COMPETENCES	DRAWING
OTHER SKILLS AND COMPETENCES	GOOD ABILITY TO ORIENT MYSELF IN NEW GEOGRAPHICAL, PHYSICAL AND ORGANISATIONAL SETTINGS

Cluj-Napoca
December 20, 2016

Sorana D. BOLBOACĂ, Ph.D. Habil, M.Sc., M.D.

Sorana