



Curriculum vitae Europass

Personal information

Name **Sima, Alexandra Christa**
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E-mail alexa_moisuc@yahoo.com
Nationality) german
Date of birth 28.06.1971
Gender Female

Professional experience

Period Since 2019
Title Associated professor
Senior physician internal medicine, senior physician diabetes, nutrition and metabolic diseases
Main activities and responsibilities • Teaching activity with students in the field of Medicine, Nutrition and Dietetics
• Writing books for students, scientific articles
• Medical activity in the Department for Diabetes, Nutrition and Metabolic Diseases – inpatient and outpatient
Place of work • „Victor Babeş” University of Medicine and Pharmacy Timișoara
• County Hospital Timișoara

Period 2012-2019
Title Lecturer
Senior physician internal medicine, senior physician diabetes, nutrition and metabolic diseases
Main activities and responsibilities • Idem
Place of work • idem

Period 2010-2012
Title Assistant professor
Senior physician internal medicine, specialist physician diabetes, nutrition and metabolic diseases
Main activities and responsibilities • Teaching activity with students in the field of Medicine, Nutrition and Dietetics
• Writing books for students, scientific articles
• Medical activity in the Department for Diabetes, Nutrition and Metabolic Diseases – inpatient and outpatient
Place of work idem

Period 2009-2010
Title Assistant professor
Senior physician internal medicine
Main activities and responsibilities • Teaching activity with students in the field of Medicine, Nutrition and Dietetics
• Writing books for students, scientific articles
• Medical activity in the Department for Diabetes, Nutrition and Metabolic Diseases – inpatient and outpatient
Place of work idem

	Period	2004-2009
	Title	Assistant professor Specialist physician internal medicine
Main activities and responsibilities		<ul style="list-style-type: none"> • Teaching activity with students in the field of Medicine, Nutrition and Dietetics • Writing books for students, scientific articles • Medical activity in the Department for Diabetes, Nutrition and Metabolic Diseases – inpatient and outpatient
Place of work		<ul style="list-style-type: none"> • idem
	Period	1999-2004
	Title	Assistant professor resident internal medicine
Main activities and responsibilities		<ul style="list-style-type: none"> • Teaching activity with students in the field of Medicine, Nutrition and Dietetics • Writing books for students, scientific articles • Post graduate education in internal medicine
Place of work		idem
	Period	1996-1999
	Title	PhD student
Main activities and responsibilities		<ul style="list-style-type: none"> • Scientific research
Place of work		„Victor Babeş” University of Medicine and Pharmacy Timișoara
	Period	1995-1996
	Title	Assistant professor
Main activities and responsibilities		<ul style="list-style-type: none"> • Teaching activity with students in the field of Biology
Place of work		<ul style="list-style-type: none"> • University of Agriculture and Veterinary Medicine, Timișoara
	Education	
	Period	• 2016/2017
Calification		• Graduation diploma (nr. 0025338, nr. 688/17.05.2018, nr. 0025213, nr. 563/17.05.2018)
Study field		• Psychopedagogic education programme, level II and I
Institution		• University of Agriculture and Veterinary Medicine Timișoara
Education type		• Post graduate education
	Period	• 1999-2004
Calification		• PhD in Medicine
Study field		• Clinical, nosological, evolutive and therapeutic aspects of type 2 diabetes mellitus
Institution		• „Victor Babeş” University of Medicine and Pharmacy Timișoara
Education type		• PhD, doctoral education
	Period	• 1989-1995
Calification		• Medical doctor
Study field		• General medicine
Institution		• University of Medicine and Pharmacy Timișoara • Faculty of Medicine
Education type		• University
	Period	• 1978-1989
Calification		• High school graduation
Study field		• Chemistry

Institution	• „Nikolaus Lenau” High School Timisoara
Education type	• High school
Personal competences	
Member in professional societies	<ul style="list-style-type: none"> • European Association for the Study of Diabetes (EASD) – since 2004 • Federation of the International Danube Symposia (FID) - since 2008 • European Society for Parenteral and Enteral Nutrition - since 2012 • Romanian Society for Diabetes, Nutrition and Metabolic Diseases (SRDNBM) – since 2003 • National Romanian Organisation for Protection of Children and Adolescents with Diabetes (ONROCAD) – since 2002
Native language(s)	German, Romanian
Foreign languages	German – experimented user, English –advanced user
Social abilities	Team work
PC using abilities	Microsoft Office, Explorer
Other competences	<p>A. Projects</p> <p>Team member in 2 international and 1 national project</p> <p>B. Prizes</p> <ol style="list-style-type: none"> 1. Prize C. Parhon from the Romanian Academy for the book published in 2003, Șerban V, Vlad A, Sima Alexandra. Diabetul zaharat al vârstnicului (Diabetes mellitus in the elderly), Editura Brumar, Timișoara, prizes received in 2005. 2. Prize for young doctors from the Romanian Society for Diabetes, Nutrition and Metabolic Diseases, 2005. 3. Prize for young researchers from the Foundation for Health Nutrition, 2003. 4. Poster rewards during the Annual Congress of the Romanian Society for Diabetes, Nutrition and Metabolic Diseases, in 2002, 2004, 2005, 2007, 2011, 2018 5. Special prize of the Romanian Society for Diabetes, Nutrition and Metabolic Diseases, 2018.

10 representative publications

1. **Alexandra Sima**, Ioan Sporea, Romulus Timar, Mihaela Vlad, Adina Braha, Alina Popescu, Silviu Nistorescu, Ruxandra Mare, Roxana Sirli, Alin Albai, Oana Albai, Laura Diaconu, Teodora Sorescu, Simona Popescu, Laurențiu Sima. Non-invasive assessment of liver steatosis and fibrosis using transient elastography and controlled attenuation parameter in type 2 diabetes patients. *Acta Endocrinologica-Bucharest* 2018; 14 (3): 394-400. (ISSN: 1841-0987)
2. **Alexandra Sima**, Romulus Timar, Adrian Vlad, Bogdan Timar, Mihaela Rosu, Isabel Dan, Roxana Sirli, Alina Popescu, Ioan Sporea. Nonalcoholic fatty liver disease: a frequent condition in type 2 diabetic patients. *Wiener Klinische Wochenschrift* 2014; 126 (11-12): 335-340 (ISSN 0043-5325).
3. Romulus Timar, Bogdan Timar, Cristian Oancea, Cristian Serafinceanu, Adrian Vlad, **Alexandra Sima**. Phytosterols – effective in improving lipid profile in type 2 diabetic patients. *Journal of Food, Agriculture & Environment* 2014; 12 (2): 111-113 (ISSN 1459-0255).
4. Sima LV, **Sima AC** (autor corespondent), Dan RG, BreazaGM, Cretu OM. Complications of Roux-en-Y gastric bypass, performed by laparotomy. *Chirurgia* 2013; 108 (2): 180-183 (ISSN: 1221-9118)
5. Alin Albai, **Alexandra Sima** (autor corespondent), Ion Papava, Deiana Roman, Bogdan Andor, Mihai Gafencu. Association between coping mechanisms and adherence to diabetes-related self-care activities: a cross-sectional study. *Patient Preference and Adherence* 2017; 11: 1235-1241 (ISSN: 1177-889X).
6. A Vlad, V Serban, A Green, S Moller, M Vlad, B Timar, **A Sima**. Time trends, regional variability and seasonality regarding the incidence of type 1 diabetes mellitus in Romanian children aged 0-14 years, between 1996 and 2015. *Journal of clinical research in pediatric endocrinology* 2018; 10(2): 92-99 (ISSN: 1308-5727).
7. Martin D, Lange K, **Sima A**, Kownatka D, Skovlund S, Danne T, Robert JJ, the SWEET group. Recommendations for age-appropriate education of children and adolescents with diabetes and their parents in the European Union. *Pediatric Diabetes* 2012; 13 (Suppl 16): 20-28 (ISSN: 1399-543X).
8. Viorel Serban, Stuart Brink, Bogdan Timar, **Alexandra Sima**, Mihaela Vlad, Romulus Timar and Adrian Vlad for the ONROCAD Study Group. An increasing incidence of type 1 diabetes mellitus in Romanian children aged 0 to 17 years. *Journal of Pediatric Endocrinology and Metabolism* 2015; 28 (3-4): 293-298 (ISSN 2191-0251).
9. I Sporea, R Mare, R Lupusoru, **A Sima**, R Sirli, A Popescu, R Timar. Liver Stiffness Evaluation by Transient Elastography in Type 2 Diabetes Mellitus Patients with Ultrasound-proven Steatosis. *Journal of Gastrointestinal and Liver Diseases* 2016; 25 (2), 167-174. (ISSN 1841-8724).
10. Flaviu Bob, Iulia Grosu, Ioan Sporea, Simona Bota, Alina Popescu, **Alexandra Sima**, Roxana Șirli, Ligia Petrica, Romulus Timar, Adalbert Schiller. Ultrasound-Based Shear Wave Elastography in the Assessment of Patients with Diabetic Kidney Disease. *Ultrasound in Medicine and Biology* 2017; 43 (10): 2159-2166 (ISSN: 0301-5629).

Driving licence

Category B (since 1990)