

PERSONAL INFORMATIONS

Lider Burciulescu (after marriage - Timpuriu) Sofia Maria

THE JOB FOR WHICH I APPLY

Scholarship for doctoral studies, Loans and Scholarships Agency

PROFESSIONAL EXPERIENCE

May 2023-present **"Ana Aslan" National Institute of Geriatrics and Gerontology**
Bucharest, Str. Spatarului, no.15
Specialist in endocrinology
Medical assistance in endocrinology

February 2023-April 2023 **Municipal Hospital Curtea de Arges,**
Curtea de Arges City, Str. Cuza Voda, no. 6-8
Specialist endocrinologist
Medical assistance in endocrinology

October 2023-present **"Carol Davila" University of Medicine and Pharmacy**
University assistant, Faculty of Medicine, Department of Physiology
Didactic activity in physiology

January 2018- January 2023 **National Institute of Endocrinology "CI Parhon",**
Bucharest, Bld. Aviatorilor no. 34-38
Rezident doctor
Medical assistance in endocrinology

2018-Prezent **Editorial Office and Reviewer activity**
"Acta Endocrinologica Bucharest" ISSN (print): 1841 – 0987, ISSN (online): 1843 - 066X.
Checked the technical and scientific quality of the articles submitted to Acta Endocrinologica

EDUCATION AND TRAINING

2020-Prezent **PhD student**
"Carol Davila" University of Medicine and Pharmacy, Bucharest
Work paper title "Genotype-phenotype correlations in catecholamine-secreting tumors".

2011-2017 **Medical Doctor**
Undergraduate studies, "Carol Davila" University of Medicine and Pharmacy, Bucharest
Bachelor's thesis title "The response of some cardiac performance parameters analysed by impedance cardiography after sleep deprivation in normal subjects".

May 2023 Short Term Scientific Meeting Grant-STSM grant E-COST-GRANT-CA20122-0397397a;
National Center for Oncological Investigations, Madrid, Spain
Laboratory activity - genetics in endocrine diseases department

July-September 2020 **Research scholarship award-Bioscientifica trust Grant**
Universitary Hospital Ghent, Belgium
Processing statistical data and learning the steps of next-generation genetic testing (NGS)

PERSONAL SKILLS

Mother tongue Romanian

Other foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	Lisening	Reading	Participating in a conversation	Oral speech	
English	C2	C2	C2	C1	C2
French	B2	C1	B2	B1	B2
Spanish	C1	B2	B2	B1	B1

Communication skills Pedagogical skills, patience, empathy, concise expression of ideas, acquired in the didactic activity so far.

Organizational/managerial skills ▪ Open and cooperative in any social context, creative, dynamic and communicative, empathic, interested in building long-lasting relationships, team spirit.

Skills acquired in the workplace ▪ Leadership skills, conceptual skills, capacity for synthesis and structuring, mobiliser, decision-making skills.

Computer skills ▪ A good knowledge of Microsoft Office™ tools
 ▪ A good knowledge of SPSS statistical tools.

Other skills ▪ Music, literature.

Driver's license • B1

Publications:

- Lider Burciulescu, S. M., Randon, C., Duprez, F., Huvenne, W., Creytens, D., Claes, K. B., de Putter, R., T'Sjoen, G., Badiu, C., & Lapauw, B. (2023). Clinical presentation sporadic and hereditary pheochromocytoma / paraganglioma, Endocrine Oncology (published online ahead of print 2023), EO-22-0040. Retrieved Feb 6, 2023, from <https://eo.bioscientifica.com/view/journals/eo/aop/eo-22-0040/eo-22-0040.xml>
- Lider S, Gheorghiu M, Milos I, Badiu C, Malignant Paraganglioma Non-Responsive to MIBG In MEN2A Syndrome, Acta Endo (Buc) 2022, 18 (4): 536-537, doi: 10.4183/aeb.2022.536

3. Mellid, S., Gil, E., Letón, R., Caleiras, E., Honrado, E., Richter, S., Sofia Lider Cascon, A. Co-occurrence of mutations in NF1 and other susceptibility genes in pheochromocytoma and paraganglioma. *Frontiers in Endocrinology*, 2022, 3055.
4. Maria, L. B. S., Livia, G. M., Caragheorgheopol, A., Purice, M., & Badiu, C. (2020, August). Real life efficiency of pegvisomant therapy in acromegaly. In 22nd European Congress of Endocrinology (Vol. 70). BioScientifica. DOI: 10.1530/endoabs.70.AEP580.
5. Lider, Burciulescu Sofia Maria, et al. "Hyperandrogenism and breast cancer in a postmenopausal woman-treatment challenges." *Endocrine Abstracts*. Vol. 74. Bioscientifica, 2021. DOI:10.1530/endoabs.74.NCC27
6. Sofia Lider, Corin Badiu The role of Ambulatory blood pressure monitoring in the diagnosis of pheochromocytoma *J Hypertens Res* (2021) 7(4):131-134 <http://www.hypertens.org/images/202112/jhr-202112-070403.pdf>
7. Ioana Raluca Papacocea, Ioana Anca Badarau, Mariana Catalina Ciornei, Sofia Lider Burciulescu, Marius Toma Papacocea. The Effects of Caffeine Intake on Cardiovascular Parameters in Sleep Deprived Medical Residents, *Chemistry Magazine*, volume 4, 2019, april, 1445-1448.
8. Sofia Maria Lider Burciulescu, Monica-Livia Gheorghiu, Corin Badiu "Actualities in Endocrinology: Pheochromocytoma-Paraganglioma: Translational approach from genetics to clinical neuroendocrinology"- *Acta Endo (Buc)* 2018 14: 570-572 doi: 10.4183/aeb.2018.570.
9. Lider Burciulescu Sofia Maria, Romina Sima "Gonadotrophin realising hormone agonists in endometriosis treatment and in vitro fertilisation" - *Journal of surgical sciences*, Vol. 1, nr. 3, 2014.

Poster presentations-abstract publication

1. Sofia Maria Lider Burciulescu Monica Livia Gheorghiu, Attila Patocz, Corin Badiu, "Genotype characterization of Romanian patients with PPGLs", ENSAT, Dubrovnik 2023, P4.
2. Sofia Maria Lider Burciulescu Monica Livia Gheorghiu, Attila Patocz, Corin Badiu, "New possible pathogenic variants involved in pheochromocytomas and paragangliomas", EYES Wurzburg, 2023, P6.
3. Sofia Maria Lider Burciulescu Elena Emanuela Braha Corin Badiu, "Strategies in the management of MEN2A syndrome as a potentially aggressive disease", ESE Summer School Innsbruck 2022.
4. Sofia Maria Lider Burciulescu, Corin Badiu, "Clinical efficacy of PRRT treatment in a malignant paraganglioma related to RET mutation", 10th Baltic Congress, 2022
5. Sofia, M. L. B., Costache, O. M., Bunea, I., & Livia, G. M. (2021, May). Transient thyrotoxicosis after laryngeal carcinoma surgery. In *Endocrine Abstracts* (Vol. 73). Bioscientifica, *Endocrine Abstracts* (2021) 73 EP197.
6. Livia, G. M., Irina, A. B., Sofia, M. L. B., Anda, D., & Ramona, A. (2021, May). Rapid decrease of a pituitary mass with gonadotrophic and thyrotrophic insufficiency—the case for lymphocytic hypophysitis ?. In *Endocrine Abstracts* (Vol. 73). Bioscientifica. DOI: 10.1530/endoabs.73, EP158
7. Sofia Maria Lider Burciulescu, Guy T'Sjoen, Corin Badiu, Lapauw Bruno, Characteristics of pheochromocytomas/paragangliomas in Flemish population, *Endocrine Abstracts* (2021) 73 AEP2 | DOI: [10.1530/endoabs.73.AEP2](https://doi.org/10.1530/endoabs.73.AEP2)

8. Maria, Lider Burciulescu Sofia, et al. "Clinical presentation variations of pheochromocytomas." 22nd European Congress of Endocrinology. Vol. 70. BioScientifica, 2020. DOI: [10.1530/endoabs.70.AEP1010](https://doi.org/10.1530/endoabs.70.AEP1010)
9. Sofia-Maria Lider Burciulescu, Monica Livia Gheorghiu, Anda Dumitrascu, Dan Hortopan, Schipor Sorina, Corin Badiu 'Asymptomatic pheochromocytomas-an unelucidated physiopathology pattern." Endocrine Abstracts. Vol. 63. Bioscientifica, 2019. DOI: [10.1530/endoabs.63.P862](https://doi.org/10.1530/endoabs.63.P862)
10. Sofia Maria Lider Burciulescu, Monica Livia Gheorghiu, Anda Dumitrascu, Dan Hortopan, Andra Caragheorgheopol, Carmen Iordachescu "Recurrent Cushing disease after bilateral adrenalectomy" National Congress of neuroendocrinology 2018- Vol XIV, Supplement 1, June 2018, 154-155.
11. Monica Livia Gheorghiu, Burciulescu, S. M. L., Dumitrascu, A., Hortopan, D., & Ionescu, V. (2019). Long-term follow-up in a series of pituitary stalk lesions. Endocrine Practice, 25, 246-246.
12. Gheorghiu, Monica-Livia, Sofia-Maria Lider Burciulescu, and Luminita Nicoleta Ionescu. "Atypical manifestation of pheochromocytoma." 7th ESE Young Endocrinologists and Scientists (EYES) Meeting. Vol. 67. BioScientifica, 2019. DOI: [10.1530/endoabs.67.GP22](https://doi.org/10.1530/endoabs.67.GP22)
13. Sofia Maria Lider Burciulescu, Anda Dumitrascu, Sorina Schipor, Monica Gheorghiu. Recurrent Thoracic paraganglioma- ENEA Cushing's Workshop 2021.
14. Sofia Lider, Cristina Stancu, Corin Badiu 'Aggressive Cushing's Disease in pandemic times' ENEA Cushing's Workshop 2021.
15. Sofia-Maria Lider-Burciulescu Monica-Livia Gheorghiu Andrei Muresan Corin Badiu Factors involved in response to antihypertensive drugs in Pheochromocytoma/Paraganglioma, ENEA 2020. E70
16. Difficulties in diagnosing hypothalamus - pituitary germinoma Monica-Livia Gheorghiu, Sofia-Maria Lider Burciulescu, Corin Badiu, ENEA 2019 EP 63.
17. Sofia-Maria Lider-Burciulescu, Monica-Livia Gheorghiu, Corin Badiu, "The response in patients with pheochromocytoma to the antihypertensive drugs correlated with the values of the catecholamines and with mutation"- Congresul National de Neuroendocrinologie, 2018.
18. Gheorghiu, M. L., Burciulescu, S. M. L., Purice, M., & Alexiu, F. (2018, May). Conversion from thyroxine-treated autoimmune hypothyroidism to Graves. In 20th European Congress of Endocrinology (Vol. 56). BioScientifica.
19. Monica Livia Gheorghiu, Sofia-Maria Lider-Burciulescu, Andra Caragheorgheopol, Ionela Pascanu "Central corticosuprarenal deficiency in isolated inappropriate ACTH" Congresul National de Endocrinologie-2018, Acta Endocrinologica, Vol XIV, Supplement 1, June 2018, 153-154.
20. Sofia-Maria Lider Burciulescu Monica Livia Gheorghiu, Elena Emanuela Braha Andrei Muresan, Șerban Radian, Corin Badiu - Familial MEN 2A management and genetic counseling importance. Proceedings of Genetics National Congress 2018.

Oral presentations:

1. Sofia Lider, Andrei Muresan, Attila Patocz, Corin Badiu, Differences in clinical presentation of PPGLs according to diagnosis age and genetic status, Al 7-lea Congres National de Psihoneuroendocrinologie, Timisoara, 2023
2. Sofia Lider, Monica Gheorghiu, Corin Badiu, Difficulties in the management of oligosymptomatic PHEOCHROMOCYTOMAS and their complication, Forumul tinerilor endocrinologi 2022.
3. Sofia Maria Lider Burciulescu, Monica Livia Gheorghiu, Tratatamentul personalizat al acromegaliei – optiuni și perspective, Ziua Acromegaliei, Bucuresti, Crown Plaza, 2022
4. Sofia Lider Monica Gheorghiu Elena Emanuela Braha Laura Semonia Stanescu Corin Badiu, Particularitati fenotipice ale sindromului familial MEN2A, Conferinta zilele F.Rainer, 2022
5. Sofia Lider, Sorina Schipor, Monica Gheorghiu, Corin Badiu, Abordarea personalizata a pacientilor cu paraganglioame, Ziua bolilor rare 2022.
6. Sofia Maria Lider Burciulescu, Monica Livia Gheorghiu -Oral presentation ‘Hipertiroidismul in primul trimestru de sarcina. Optiuni terapeutice’. Romanian National Congress of Endocrinology 2022.
7. Sofia Lider, Corin Badiu, Recurrence risk in bilateral pheochromocytomas reported to surgical technique and genetic status, Congresul National de Psihoneuroendocrinologie, 2022, Oral presentation.
8. Sofia Maria Lider Burciulescu, Monica Livia Gheorghiu, Corin Badiu’ - Oral presentation: Managementul feocromocitoamelor si paraganglioamelor maligne’ Forumul tinerilor endocrinologi 2021.
9. Sofia Lider, Monica Gheorghiu, Corin Badiu- Oral presentation: ‘Durata follow-up si riscul de recurenta in feocromocitoame si paraganglioame’ - Forumul tinerilor endocrinologi 2020.
10. Sofia Lider, Monica Livia Gheorghiu, Corin Badiu-Oral presentation: `Frecventa insuficientei adrenale la pacientii cu feocromocitom dupa adrenalectomie-Congresul National de Psihoneuroendocrinologie 2019.
11. Sofia Maria Lider Burciulescu, Monica Livia Gheorghiu, Anda Dumitrascu, - Oral presentation: Isolated central corticoadrenal insufficiency-Iatrogenic or organic? 2019 Postgraduate Clinical course in Endocrinology - Rotterdam.
12. Sofia-Maria Lider-Burciulescu, Monica Livia Gheorghiu - Oral presentation: "Twin pregnancy after surgery for dopamine-agonist resistant macroprolactinoma with gonadotroph deficiency" 2019 Postgraduate course in endocrinology – Zagreb
13. Sofia-Maria Lider Burciulescu Monica Livia Gheorghiu, Elena Emanuela Braha Andrei Muresan, Șerban Radian, Corin Badiu - Familial MEN 2A management and genetic counseling importance- Genetics National Congress 2018, Romanian Journal of Rare Disease, Supplement 1, 2018, 80.

Book chapters:

1. Sofia-Maria Lider Burciulescu, Monica-Livia Gheorghiu, Corin Badiu ‘Evaluarea tumorilor secretante de catecolamine din perspectivă translațională’, Antropologia mileniului III Autori: Andrei Kozma, Cristina Glavce, Constantin Balaceanu Stolnici, Editura Academiei Romane, Bucuresti 2019, 210-226

2. Lider Burciulescu S.M. & Gheorghiu, M. L. (2022). Advances in the Diagnosis and Treatment of Pheochromocytomas and Paragangliomas in the Era of Personalized Genetic Diagnostic. In (Ed.), Adrenal Glands - The Current Stage and New Perspectives of Diseases and Treatment [Working Title]. IntechOpen. <https://doi.org/10.5772/intechopen.108298>

Postgraduate courses:

- 1.Sofia Maria Lider Burciulescu, Monica Livia Gheorghiu, Anda Dumitrascu, - Oral presentation: **Isolated central corticoadrenal insufficiency-Iatrogenic or organic?** 2019 Postgraduate Clinical course in Endocrinology Rotterdam.
- 2.Sofia-Maria Lider-Burciulescu, Monica Livia Gheorghiu - Oral presentation:"Twin pregnancy after surgery for dopamine-agonist resistant macroprolactinoma with gonadotroph deficiency" 2019 Postgraduate course in endocrinology-Zagreb
- 3.Neuroendocrine Tumors Masterclass-Budapest (27-28 November 2019).
- 4.COST Harmonisation Adrenal Tumor Master Class, 2022
- 5.ESE Summer School Innsbruck 2022
- 6.2018 - Osteoporosis: Essentials of Densitometry,Diagnosis and Management Course.
- 7.P.O.S.D.R.U. 2015- Clinical practice General Surgery
- 8.P.O.S.D.R.U. 2014- Clinical practice Intensive Care Unit

Awards:

2022- 'Mihail Coculescu' Romanian PsychoNeuroEndocrine Society Award for research in pheochromocytoma / paraganglioma field.

Affiliations:

Member of Romanian PsychoNeuroEndocrine Society
Member of European Society of Endocrinology
Member of ENSAT and COST Harmonization Group