

INFORMAȚII PERSONALE Georgescu Carmen Emanuela


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LOCUL DE MUNCA PENTRU CARE SE CANDIDEAZĂ POZIȚIA	Profesor universitar, Disciplina Endocrinologie, Sef de Disciplina UMF Cluj-Napoca, str. V. Babes nr 8, Cluj-Napoca, www.umfcluj.ro.
LOCUL DE MUNCA	Medic Sef Sectie Endocrinologie Spitalul Clinic Judetean de Urgenta Cluj, str. L. Pasteur nr 3-5, www.scju-cluj.ro

EXPERIENȚA PROFESIONALĂ	
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	10/2013 – prezent Profesor universitar, Disciplina Endocrinologie, Dept 6, UMF Cluj-Napoca, str Victor Babes 8, Cluj-Napoca, www.umfcluj.ro
	04/2013 – prezent Conducator de Doctorat UMF Cluj-Napoca
	08/2012 – Abilitare publica, Domeniul Stiinte Biomedicale – Medicina
	11/2001 – Doctor in Medicina
	10/2006 – 10/2013 Conferentiar universitar, Disciplina Endocrinologie, UMF Cluj
	10/2003 – 10/2006 Sef lucrari, Disciplina Endocrinologie, UMF Cluj
	10/1998 – 10/2003 Asistent universitar, Disciplina Endocrinologie, UMF Cluj
	04/1995 – 10/1998 Preparator, Disciplina Endocrinologie, UMF Cluj
	10/2016 – Medic specialist Diabet zaharat, Nutritie si Boli metabolice
	07/2002 – Medic primar Endocrinologie
	10/1998 – Medic specialist Endocrinologie
	Activitate didactica, de cercetare si medicala-profesionala

EDUCAȚIE ȘI FORMARE	
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2018 Atestatul in Endocrinologie Pediatrica – coordonator regional
 2009 Atestatul in Managementul Serviciilor de Sanatate Publica
 2006 Certified Clinical Densitometrist (CCD)
 2002 Supraspecializarea Sexologie Medicala
 2002 Supraspecializarea in Patologia Osoasa Hormono-Metabolica
 2001 Competenta in Ultrasonografie Generala

2012 - Expert evaluator South African Medica Research Council
 2011 – Expert evaluator ARACIS
 2006 – Expert evaluator CNCSIS, CNCS

2012 Mobilitate Universitatea Heidelberg, Fac Medicina, Dpt Endocrinologie, Germania (Prof.Dr.Dr.Christian Kasperk)
 1997-1999 Deutscher Akademischer Austauschdienst (DAAD) Research Fellowship Universitatea Heidelberg, Fac Medicina, Dept Endocrinologie, Germania (Prof.Dr.Reinhard Ziegler)
 1997 Bursa Tempus Freie Universitat Berlin, Fac Medicina, Dept Endocrinologie, Germania (Prof.Dr.Wolfgang Oelkers)

2014-2018 European Society of Endocrinology (ESE) Postgraduate Course in Endocrinology, Diabetes and Metabolism (Lector invitat - 1 sau 2 editii/an) – Tari europene

2014 European Society of Endocrinology (ESE) Postgraduate Course in Endocrinology, Diabetes and Metabolism Cluj-Napoca (Director de curs)

2016, 2017, 2019 Scoala de Endocrinopediatrie a Grupului de lucru de Endocrinopediatrie a Soc Rom de Endocrinologie (Lector inv)

2015, 2016, 2017 Scoala de Osteoporoza a Grupului de lucru in Osteoporoza a Soc Rom de Endocrinologie (Lector inv)

2012 Real-time PCOR and Multiplex Real-time PCR Training, TATAA Biocenter, Goteborg, Sweden

2011 Gene Microarray Training, IOCN (proiect POSDRU)

2009 Central-Europe Sleep Training Course, Cluj-Napoca (Lector inv)

2006 International Society Clinical Densitometry (ISCD) CCD Course, Bucharest

2005 ISCD Vertebral Fracture Assessment (VFA) Course, New Orleans, SUA etc.

COMPETENTE PERSONALE

Limba(i) maternă(e)	Lb romana				
Alte limbi străine cunoscute	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Lb germana	C2	C2	C2	C2	C2
	Absolventa a Liceului cu predare in lb. germana „Johannes Honterus”				
Lb engleza	C1	C1	C1	C1	C1
	Certificatul ALPHA de competenta lingvistica				
	Niveluri: A1/A2: Utilizator elementar - B1/B2: Utilizator independent - C1/C2: Utilizator experimentat				
	Cadrul european comun de referință pentru limbi străine				

Competențe de comunicare	Cursurile de Pregatire Pedagogica si Educatie medicala Diploma in Pedagogoe medicala/farmaceutica (ciclul de conferinte Universitatea Maastricht, Olanda)
Competențe organizatoriale/manageriale	Prim-Vicepresedinte (Presedinte ales) al Societatii Romane de Endocrinologie (SRE) Membru in Comitetul de conducere al Societatii Romane de Endocrinologie (SRE) Membru in Comisia Nationala de Medicina a CNCSIS-UEFISCDI (2006-2008) Vicepresedinte al Comisiei de Endocrinologie a Min Sanatatii Vicepresedinte al Comisiei de Endocrinologie a Colegiului Medicilor din Romania (CMR) Membru in Consiul Facultatii de Medicina Membru in Consiliul Departamentului 6 Specialitati medicale Abilitati organizatorice/manageriale rezultate si demonstrate prin: -activitatea de organizare si conducere in calitate de sef de disciplina si sef sectie -fondator si coordonator al Laboratorului de cercetare in cadrul disciplinei Endocrinologie (culturi celulare, unele tehnici de biologie moleculara – PCR, qPCR, electroforeza i gel etc., imunocitochimie) -director/coordonator al echipelor de cercetare in proiecte castigate prin competitie la nivel universitar si national -investigator principal in studii clinice <ul style="list-style-type: none"> • Editor sef Revista Romana de Endocrinologie si Metabolism • Editor asociat Acta Endocrinologica (Buc).

Competențe dobândite la locul de muncă	<ul style="list-style-type: none"> • Ultrasonografie endocrina • Absorbtiometria duala cu raze X (DXA), VFA, tehnici aavansate de compozitie corporala • Imunoanaliza hormonilor RIA si ELISA (tehnica, interpretare) • Tehnici privind cultura celulare (osteoblaste, adipocite, limfocite) • Extractia acizilor nucleici, PCR, qPCR (tehnica, interpretare) • Imunocitochimie (tehnica, interpretare) etc.
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Competențe digitale

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme

Utilizator
independentUtilizator
independentUtilizator
independentUtilizator
independentUtilizator
independent

Niveluri: Utilizator elementar - Utilizator independent - Utilizator experimentat
Competențele digitale - Grilă de auto-evaluare

- Microsoft Office
- Statistica biomedicală

Alte competențe

- Instrument muzical

Permis de conducere

B

INFORMATII SUPLIMENTARE

Publicații Indice Hirsch 10 (Web of Science)

ANEXE

Carti, capitole in carti (selectiv)

- Georgescu CE.** Polycystic ovarian syndrome. In P.Igaz. Practical Clinical Endocrinology. Editura Springer Elsevier, 2020, in press.
- Georgescu CE.** Neoplasmele (tumorile) neuroendocrine gastro-entero-pancreatice. Cadru nosologic. In M.Grigorescu, A. Irimie, M.Beuran. Tratatul de Oncologie Digestiva vol III Editura Academiei Romane Bucuresti 2015
- Georgescu CE.** Tratatamentul medical in tumorile neuroendocrine gastro-entero-pancreatice. In M.Grigorescu, A. Irimie, M.Beuran. Tratatul de Oncologie Digestiva vol III Editura Academiei Romane Bucuresti 2015
- Georgescu CE.** Indreptar practic de endocrinologie. Editura Medicala Universitara Iuliu Hatieganu. 2013, pp. 1-185.
- Duncea I, **Georgescu CE** (eds.). Sindromul ovarelor polichistice – aspecte diagnostice, terapeutice si complicatii. Risoprint 2013, pp. 1-93.
- Ilie I, Ilie R, Mocan L, **Georgescu (Pepene) C**, Duncea I, Mocan T, Ghibu S, Iancu C. The polycystic ovary syndrome status - a risk factor for future cardiovascular disease. In: Mehnaz Atiq (Ed.) Recent Advances in Cardiovascular Risk Factors. IntechOpen 2012, pp151-198.
- Georgescu CE.** Principles of Clinical Endocrinology – A Manual for English Students. Editura Medicala Universitara 2012, pp. 1-27.
- Georgescu CE.** New insights into the diagnosis and management of pregnancy-related diabetes insipidus. In Kyuzi Kamoi (Ed.) Diabetes insipidus. IntechOpen 2011, pp.79-100
- Georgescu CE.** Sindromul de apnee in somn si bolile endocrine. In D. Todea (ed.) Apneea in somn si comorbiditatile sale. Editura Medicala Universitara Cluj-napoca 2011,pp73-87.
- Georgescu CE.** Capitolele Notiuni generale. Hipotalamusul endocrin. Glanda hipofiza. Osteoporoza. In I. Duncea (ed.) Endocrinologie Editura Medicala Universitara Cluj-Napoca 2011, pp. 1-70, 340-350.
- Iancu C, Ilie I, Mocan L, **Georgescu C**, Ilie R, Duncea I, Mocan T, Iancu D, Zaharie F. Human Cord Blood-Derived Stem Cells In Transplantation And Regenerative Medicine. In: Ali Gholamrezanezhad (Ed.) Stem Cells in Clinic and Research. IntechOpen 2011, pp 151-198.
- Duncea I, **Georgescu C.** Endocrinopatiile la varstnic. Editura Medicala Universitara, Cluj-Napoca 2010, pp 1-236.
- Georgescu CE, Duncea I, Orbai P, Hazi G, Drăgotoiu Gh, Gozariu L.** The relationship of bone mineral density to magnesium intake and metabolism in postmenopausal women. In: Porr PJ, Nechifor M, Durlach J (Eds.): Advances in Magnesium Research, New Data JOHN LIBBEY EUROTEXT 2006 Montrouge France, pp 241-244.
- Georgescu CE.** Osteoporoza. Risoprint 2005, pp. 1-450.
- Georgescu C.** Infertilitatea si disfunctia erectila in bolile endocrine. In: Coman Ioan (ed.). Andrologie clinica. Editura Medicala Universitara 2004, pp243-309.

1. Vonica CL, Ilie IR, Socaciu C, Moraru C, Georgescu B, Farcas A, Roman G, Muresan AA, **Georgescu CE**. Lipidomics biomarkers in women with polycystic ovary syndrome (PCOS) using ultra-high performance liquid chromatography-quadrupole time of flight electrospray in a positive ionization mode mass spectrometry. *Scand J Lab Invest* 2019 79:437-442
2. Haydar S, Grigorescu F, Vintila M, Cogne Y, Lautier C, Tutuncu Y, Brun JF, Robine JM, Pugeat M, Normand C, Poucheret P, Gheorghiu ML, **Georgescu C**, Badiu C, Baculescu N, Renard E, Ylli D, Badiou S, Sutra T, Cristol JP, Mercier J, Gomis R, Macias JM, Litvinov S, Khusnutdinova E, Poiana C, Pasquali R, Lauro D, Sesti G, Prudente S, Trischitta V, Tsatsoulis A, Abdelhak S, Barakat A, Zenati A, Ylli A, Satman I, Kanninen T, Rinato Y, Missoni S. Fine-scale haplotype mapping of MUT, AACS, SLC6A15 and PRKCA genes indicates association with insulin resistance of metabolic syndrome and relationship with branched chain amino acid metabolism or regulation. *PLoS One* 2019 e0214122. doi: 10.1371/journal.pone.0214122.
3. Pinzariu O, Georgescu B, **Georgescu CE**. Metabolomics-A Promising Approach to Pituitary Adenomas. *Front Endocrinol* 2019 doi: 10.3389/fendo.2018.00814
4. Valea A, **Georgescu CE**. Selenoproteins in human body: focus on thyroid pathophysiology. *Hormones* 2018 17:183-196.
5. Plantinga TS, Petrulea MS, Oosting M, Joosten LAB, Piciu D, Smit JW, Netea-Maier RT, **Georgescu CE**. Association of NF-κB polymorphisms with clinical outcome of non-medullary thyroid carcinoma. *Ednocr Relat Cancer* 2017 24:307-318.
6. Man SC, Chiriac M, Militaru MS, Trifa AP, Goia-Socol M, **Georgescu CE**. Association of col1a1 sp1 and fok-i vdr genetic polymorphisms in young male idiopathic osteoporosis. *Acta Endocrinol (Buc)* 2017 13; 224-227
7. Amza AB, Muntean V, Dindelegan G, Ciuce C, **Georgescu CE**. Surgery outcomes in patients with secondary hyperparathyroidism and impact of intra-operative pth measurement. *Acta Endocrinol (Buc)* 2017 13:322-328
8. Kasperk C, **Georgescu C**, Nawroth P. Diabetes mellitus and bone metabolism. *Exp Clin Endocrinol Diabetes* 2017 125:213-217
9. Kacso AC, Bondor CI, Coman AL, Potra AR, **Georgescu CE**. Determinants of visfatin in type 2 diabetes patients with diabetic kidney disease: Relationship to inflammation, adiposity and undercarboxylated osteocalcin. *Scand J Lab Invest* 2016 76:217-25.
10. Budan RM, **Georgescu CE**. Multiple pituitary adenomas. A systematic review. *Front Endocrinol* 2016 doi: 10.3389/fendo.2016.00001. eCollection 2016
11. Ilie IR, **Georgescu CE**. Polycystic ovary syndrome – Epigenetic mechanisms and aberrant microRNA. *Adv. Clin. Chem* 2015, 71: 25-45.
12. Silaghi CA, Slaghi H, Craciun AE, Farcas A, Colosi HA, Cosma DT, Pais R, Hancu N, **Georgescu CE**. Age, abdominal obesity, and glycated hemoglobin are associated with carotid atherosclerosis in type 2 diabetes patients with nonalcoholic fatty liver disease. *Med Ultrason.* 2015, 17(3): 300-307.
13. Petrulea MS, Plantinga TS, Smit JW, **Georgescu CE**, Netea-Maier RT. PI3K/Akt/mTOR: a promising therapeutic target for non-medullary thyroid carcinoma. *Canc Treat Rev.* 2015, 41(8): 707-713.
14. Sovrea AS, Dronca E, Galatir M, Radian S, Vomicescu C, **Georgescu C**. Diagnostic correlation between RET proto- oncogene mutation, imaging techniques, biochemical markers and morphological examination in MEN2A syndrome: case report and literature review. *Rom J Morphol Embryol* 2014 389-400.
15. Goia-Socol M, Duncea I, Goia-Socol MA, Hazi G, Leucuta DC, Tomoaia Gh, Suteu M, **Georgescu CE**. Experimental diabetic conditions in primary human osteoblastic cell cultures and effects on osteoblast-derived cathepsin K. *Rom Biotechnol lett* 2014 19(5):9755-62.
16. Goia-Socol M, Duncea I, Goia-Socol MA, Hazi G, Leucuta DC, Tomoaia Gh, Suteu M, **Georgescu CE**. Effects of glucose concentrations on cathepsin K and alkaline phosphatase activities in primary human osteoblastic cell cultures. *Annals of RSCB.* 2013 XVIII 75-81.

17. **Pepene (Georgescu) CE.** Serum under-carboxylated osteocalcin levels in women with polycystic ovary syndrome: weight- dependent relationships with endocrine and metabolic traits. *J Ovarian Res.* 2013;6(1): 4
18. **Ilie IR, Marian I, Mocan T, Ilie R, Mocan L, Duncea I, Pepene (Georgescu) CE.** Ethinylestradiol 30 mcg-drospirenone and metformin: could this combination improve endothelial dysfunction in polycystic ovary syndrome? *BMC Endocrine Disord.* 2012, 12:9.
19. **Pepene (Georgescu) CE.** Soluble platelet/endothelial cell adhesion molecule (sPECAM)-1 is increased in polycystic ovary syndrome and related to endothelial dysfunction. *Gynecol Endocrinol* 370-4.
20. **Pepene (Georgescu) CE.** Evidence for visfatin as an independent predictor of endothelial dysfunction in polycystic ovary syndrome. *Clin Endocrinol (Oxf).* 2012, 76(1): 119-125.
21. **Georgescu CE.** Androgen excess as a major determinant of cardiovascular risk in women: evidence from the polycystic ovary syndrome. *Acta Endocrinologica (Buch)*, 2011, VII(4): 529-533.
22. **Pepene (Georgescu) CE, Crișan N, Coman I.** Elevated serum receptor activator of nuclear factor kappa B ligand and osteoprotegerin levels in late-onset male hypogonadism. *Clinical and Investigative Medicine*, 2011, 34(4): e232-237
23. **Pepene (Georgescu) CE, Ilie IR, Marian I, Duncea I.** Circulating osteoprotegerin and soluble receptor activator of nuclear factor kB ligand in polycystic ovary syndrome: relationships to insulin resistance and endothelial dysfunction. *Eur J Endocrinol*, 2011, 164(1): 61-68.
24. **Pepene (Georgescu) CE, Ilie I, Mișu D, Stan H, Albu S, Duncea I.** Primary pituitary abscess followed by empty sella syndrome in an adolescent girl. *Pituitary.* 2010 13(4): 453-456.
25. **Pepene (Georgescu) CE, Seck T, Diel I, Minne HW, Ziegler R, Pfeilschifter J.** Effect of Glucocorticoid-, Parathyroid- and Thyroid Hormones Excess on Human Iliac Crest Bone Matrix Insulin-like Growth Factor (IGF)-I in Patients with Osteoporosis. *Experimental and Clinical Endocrinology and Diabetes* 2010 118:210-4.
26. **İlie IR, Georgescu (Pepene) C, Duncea I, Ilie R.** Vascular abnormalities and low-grade chronic inflammation in women with polycystic ovary syndrome: relationships with insulin resistance, obesity and hyperandrogenemia. *Central European Journal of Medicine*, 2008, 3(3): 257-270.
27. **Pepene (Georgescu) CE, Seck T, Diel I, Minne HW, Ziegler R, Pfeilschifter J.** Influence of fluor salts, hormone replacement therapy and calcitonin on the concentration of insulin-like growth factor (IGF)-I, IGF-II and transforming growth factor-beta 1 in human iliac crest bone matrix from patients with primary osteoporosis. *Eur J Endocrinol.* 2004 150(1): 81-91.
28. **Pepene (Georgescu) CE, Seck T, Diel I, Minne HW, Ziegler R, Pfeilschifter J.** Concentration of insulin-like growth factor (IGF)-I in iliac crest bone matrix in premenopausal women with idiopathic osteoporosis. *Experimental and Clinical Endocrinology and Diabetes.* 2004, 112(1): 38-43
29. **Pepene (Georgescu) CE, Seck T, Pfeilschifter J, Gozariu L, Ziegler R, Kasperk CH.** The effects of triiodothyronine on human osteoblast-like cells metabolism and interactions with growth hormone. *Experimental and Clinical Endocrinology and Diabetes*, 2003, 111(2):66-72.
30. **Pepene (Georgescu) CE, Kasperk CH, Pfeilschifter J, Borcsok I, Gozariu L, Ziegler R, Seck T.** Effects of triiodothyronine on the insulin-like growth factor system in primary human osteoblastic cells in vitro. *BONE.* 2007. 29(6): 540-6

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