

INFORMAȚII PERSONALE

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Sexul feminin | Data nașterii 04/106/1968 | Naționalitatea romana

LOCUL DE MUNCA

Profesor, Disciplina Endocrinologie, UMF Cluj-Napoca, str. V. Babes nr 8, Cluj-Napoca, www.umfcluj.ro.

Medic sef sectie Endocrinologie, Spitalul Clinic Judetean de Urgenta Cluj, str. L. Pasteur nr 3-5, www.scju-cluj.ro

EXPERIENȚA PROFESIONALĂ

10/2013 – Profesor universitar, disciplina Endocrinologie, UMF Cluj-Napoca, str. V. Babes 8, Cluj-Napoca, www.umfcluj.ro.

04/2013 – Conducator Doctorat

08/2012 - Abilitare publica, domeniul Stiinte Biomedicale – Medicina

11/2001 – Doctor in Medicina

10/2006 – Conferentiar universitar, disciplina Endocrinologie, UMF Cluj-Napoca

10/2003 – Sef Lucrari, disciplina Endocrinologie, UMF Cluj-Napoca

10/1998 – Asistent universitar, disciplina Endocrinologie, UMF Cluj-Napoca

04/1995 – Preparator, disciplina Endocrinologie, UMF Cluj-Napoca

07/2002 – Medic primar endocrinolog

10/1998 – Medic specialist endocrinolog

EDUCAȚIE ȘI FORMARE

(SELECTIV)

- 2009 Atestatul in Managementul Serviciilor de Sanatate Publica
- 2006 International Society of Clinical Densitometry – *Certified Clinical Densitometrist (CCD)*
- 2002 Supraspecializarea in Sexologie Medicala
- 2002 Supraspecializarea in Patologia Osoasa Hormono-Metabolica
- 2001 Competenta in Ultrasonografie Generala

- 2012 Mobilitate - Universitatea Heidelberg, Dept. Endocrinologie (colab. Prof. Dr. Dr. med. C. Kasperk)
- 1997-1999 *Deutscher Akademischer Austauschdienst (DAAD) Research Fellowship* – Universitatea Heidelberg, Dept. Endocrinologie (coord. Prof. Dr. med. R. Ziegler)
- 1997 Bursa Tempus – Freie Universitat Berlin, Dept. Endocrinologie (coord. Prof. Dr. med. W. Oelkers)

- 2012 Expert evaluator South African Medical Research Council
- 2011 Expert evaluator ARACIS
- 2006-2008 Membru in Comisia Nationala de Medicina a CNCSIS-UEFISCDI
- 2006 - prezent Expert evaluator CNCSIS, CNCS

COMPETENTE PERSONALE

Limba(i) maternă(e) Lb romana

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Limba germana	C2	C2	C2	C2	C2
Absolventa a Liceului cu predare in lb germana „Johannes Honterus”					
Limba engleza	C1	C1	C1	C1	C1
Certificatul ALPHA de competenta lingvistica					

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

Competențe de comunicare

- Cursurile de Pregatire Pedagogica si Educație medicala
- Diploma în pedagogie medicala/farmaceutica (ciclul de conferinte Universitatea Maastricht, Olanda).

Competențe organizaționale/manageriale

- Abilitati rezultate si demonstrate prin:
- activitatea de organizare si conducere
 - fondator si coordonator al Laboratorului de Densitometrie Clinica (DXA)
 - fondator si coordonator al Laboratorului de Cercetare in cadrul disciplinei Endocrinologie (dotat in vederea experimentelor pe culturi celulare, realizarii unor tehnici de biologie moleculara – PCR, qPCR, electroforeza gel, imunocitochimie etc.)
 - director/coordonator al echipelor de cercetare in proiecte de cercetare castigate prin competitie
 - investigator principal in studii clinice

Membru al Consiliului Departamentului 6 al Facultatii de Medicina, UMF Cluj
 Membru in comitetul de conducere al Societatii Romane de Endocrinologie (SRE)
 Vicepresedinte al Asociatiei de Studiu a Obezitatii din Romania (ARSO)
 Editor Asociat al revistei *Acta Endocrinologica (Buc)*

Competențe dobândite la locul de muncă	<ul style="list-style-type: none">▪ Ultrasonografia glandelor tiroida si paratiroide (modul B, Doppler, elastografie)▪ Absorbtimetria duala cu raze X (DXA), compozitie corporala▪ Ultrasonografia cantitativa de calcaneu▪ Ultrasonografia cantitativa de falanga proximala▪ Imunoanaliza hormonilor: RIA si ELISA (tehnica si interpretare)▪ Tehnici ale culturilor de celule (osteoblaste, adipocite, limfocite)▪ Extractia acizilor nucleici, PCR, qPCR, array (tehnica si interpretare)▪ Imunocitochimie (tehnica si interpretare) etc.
Competențe informatice	<ul style="list-style-type: none">▪ Microsoft Office▪ Statistica biomedicala
Alte competențe Permis de conducere	<ul style="list-style-type: none">▪ Instrument muzical▪ B

PUBLICATII

Carti, capitole in carti

(SELECTIV)

1. **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
2. **Georgescu CE.** Tratatul 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
3. **Georgescu CE.** *Indreptar practic de endocrinologie.* Editura Medicala Universitara Iuliu Hatieganu. 2013, pp. 1-185.
4. Duncea I, **Georgescu CE** (eds.). Sindromul ovarelor polichistice – aspecte diagnostice, terapeutice si complicatii. *Risoprint* 2013, pp. 1-93.
5. 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, pp 151-198.
6. **Georgescu CE.** *Principles of Clinical Endocrinology – A Manual for English Students.* Editura Medicala Universitara 2012, pp. 1-27.
7. **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
8. **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.
9. **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.
10. 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.
11. Duncea I, **Georgescu C.** Endocrinopatiile la varstnic. Editura Medicala Universitara Cluj-Napoca 2010, pp 1-236.
12. **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.
13. **Georgescu CE.** Osteoporoza. *Risoprint* 2005, pp. 1-450.
14. **Georgescu C.** Infertilitatea si disfunctia erectila in bolile endocrine. In: Coman Ioan (ed.). *Andrologie clinica.* Editura Medicala Universitara 2004, pp 243-309.

Articole in extenso

(SELECTIV)

1. Ilie IR, Georgescu CE. Polycystic ovary syndrome – Epigenetic mechanisms and aberrant microRNA. *Adv. Clin. Chem* 2015, 71: 25-45.

2. 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.
3. 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.
4. Sovrea AS, Dronca E, Galatir M, Radian S, Vornicescu 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.
5. 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.
6. 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.
9. 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.
10. Ilie IR, Marian I, Mocan T, Ilie R, Mocan L, Duncea I, Pepene (Georgescu) CE. Ethinylestradiol 30 µg-drospirenone and metformin: could this combination improve endothelial dysfunction in polycystic ovary syndrome? *BMC Endocrine Disord*. 2012, 12:9.
11. 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.
12. 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.
13. 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.
14. Georgescu B, Georgescu C, Daraban S, Bouaru A, Pascalau S. Heavy metals acting as endocrine disruptors. *Animal Science and Biotechnologies* 2011 44(2): 89-93.
15. Pepene (Georgescu) CE, Crişan 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
16. Pepene (Georgescu) CE, Ilie IR, Marian I, Duncea I. Circulating osteoprotegerin and soluble receptor activator of nuclear factor kappa B ligand in polycystic ovary syndrome: relationships to insulin resistance and endothelial dysfunction. *Eur J Endocrinol*, 2011, 164(1): 61-68.
17. Pepene (Georgescu) CE, Ilie I, Mihu 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.
18. 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.
19. Ilie 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.
20. 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.
21. 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
22. 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.
23. 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*. 2001, 29(6): 540-6.

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