



**STANDARDELE MINIMALE, NECESARE ȘI OBLIGATORII
PENTRU ÎNSCRIERE LA CONCURS**

pentru titlul didactic de **Conferențiar universitar**

Domeniile Medicină și Farmacie

- Deținerea diplomei de Doctor în domeniul postului
Diploma de doctor – **Seria J nr. 0007480** – Universitatea de medicină și Farmacie “Grigore T. Popa” – Iași, în domeniul Medicină; titlul tezei de doctorat: „**Evaluarea statusului hidric prin bioimpedanta și ultrasonografie pulmonara la pacienti in program cronic de hemodializa**” – coordonator – prof. Dr. Adrian Covic
- Deținerea titlului de medic/farmacist primar la disciplinele de concurs cu corespondent în Rețeaua Sanitară, în specialitatea postului. În cazul specialităților înființate în ultimii 5 ani, candidatul pentru funcția de conferențiar va face dovada deținerii titlului de medic specialist în specialitatea postului și a titlului de medic primar într-o alta specialitate conexă sau mai largă.

Certificat de Medic primar, eliberat la data de 07.08.2018 – cu Nr. 15605

- 6 articole ISI autor principal, publicate în reviste din domeniul postului pentru care candidează (medicină, medicină dentară, farmacie), dintre care 5 de la ultima promovare

DE LA ULTIMA PROMOVARE

1. **Siriopol D**, Siriopol M, Stuard S, Voroneanu L, Wabel P, Moissl U, Voiculescu D, Covic A. An analysis of the impact of fluid overload and fluid depletion for all-cause and cardiovascular mortality. *Nephrol Dial Transplant*. 2019 Jan 8. doi: 10.1093/ndt/gfy396. [Epub ahead of print].

<https://www.ncbi.nlm.nih.gov/pubmed/30624712>



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2. **Siriopol D**, Covic A, Iliescu R, Kanbay M, Tautu O, Radulescu L, Mitu O, Salaru D, Dorobantu M. Arterial stiffness mediates the effect of salt intake on systolic blood pressure. *J Clin Hypertens (Greenwich)*. 2018;20(11):1587-1594. doi: 10.1111/jch.13399.
<https://www.ncbi.nlm.nih.gov/pubmed/30295011>

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3. Covic A, Voroneanu L, **Siriopol D**. In Reply to 'Thoracic Ultrasound Artifacts: Still a Matter of Discussion'. *Am J Kidney Dis*. 2018;71(6):911. doi: 10.1053/j.ajkd.2018.02.348.
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4. Use of Lung Ultrasound for the Assessment of Volume Status in CKD. Covic A, **Siriopol D**, Voroneanu L. *Am J Kidney Dis*. 2018;71(3):412-422. doi: 10.1053/j.ajkd.2017.10.009.
<https://www.ncbi.nlm.nih.gov/pubmed/29274919>

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5. Voroneanu L, **Siriopol D**, Apetrii M, Hogas S, Onofriescu M, Nistor I, Kanbay M, Dumea R, Cusai S, Cianga P, Constantinescu D, Covic A. Prospective Validation of a Screening Biomarker Approach Combining Amino-Terminal Pro-Brain Natriuretic Peptide With Galectin-3 Predicts Death and Cardiovascular Events in Asymptomatic Hemodialysis Patients. *Angiology*. 2018;69(5):449-455. doi: 10.1177/0003319717733371.
<https://www.ncbi.nlm.nih.gov/pubmed/28974104>

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6. Voroneanu L, **Siriopol D**, Dumea R, Badarau S, Kanbay M, Afsar B, Gavrilovici C, Covic A. Addition of silymarin to renin-angiotensin system blockers in normotensive patients with type 2 diabetes mellitus and proteinuria: a prospective randomized trial. *Int Urol Nephrol*. 2017;49(12):2195-2204. doi: 10.1007/s11255-017-1697-5.
<https://www.ncbi.nlm.nih.gov/pubmed/28948420>

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7. Siriopol I, **Siriopol D**, Voroneanu L, Covic A. Predictive abilities of baseline measurements of fluid overload, assessed by bioimpedance spectroscopy and serum N-terminal pro-B-type natriuretic peptide, for mortality in hemodialysis patients. *Arch Med Sci*. 2017;13(5):1121-1129. doi: 10.5114/aoms.2017.68993.
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8. Covic A, Jackson J, Hadfield A, Pike J, **Siriopol D**. Real-World Impact of Cardiovascular Disease and Anemia on Quality of Life and Productivity in Patients with Non-Dialysis-Dependent Chronic Kidney Disease. *Adv Ther*. 2017;34(7):1662-1672. doi: 10.1007/s12325-017-0566-z.

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9. **Siriopol D**, Onofriescu M, Voroneanu L, Apetrii M, Nistor I, Hogas S, Kanbay M, Sascau R, Scripcariu D, Covic A. Dry weight assessment by combined ultrasound and bioimpedance monitoring in low cardiovascular risk hemodialysis patients: a randomized controlled trial. *Int Urol Nephrol*. 2017; 49(1):143-153. doi: 10.1007/s11255-016-1471-0.

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10. **Siriopol D**, Voroneanu L, Hogas S, Apetrii M, Gramaticu A, Dumea R, Burlacu A, Sascau R, Kanbay M, Covic A. Bioimpedance analysis versus lung ultrasonography for optimal risk prediction in hemodialysis patients. *Int J Cardiovasc Imaging*. 2016;32(2):263-70. doi: 10.1007/s10554-015-0768-x

<https://www.ncbi.nlm.nih.gov/pubmed/26428675>

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- 3 articole ISI² co-autor, publicate în reviste din domeniul postului pentru care candidează (medicină, medicină dentară, farmacie), dintre care 2 de la ultima promovare

DE LA ULTIMA PROMOVARE

1. Rusu DM, Siriopol I, Grigoras I, Blaj M, Ciumanghel AI, **Siriopol D**, Nistor I, Onofriescu M, Sandu G, Cobzaru B, Scripcariu DV, Diaconu O, Covic AC. Lung Ultrasound Guided Fluid Management Protocol for the Critically Ill Patient: study protocol for a multi-centre randomized controlled trial. *Trials*. 2019;20(1):236. doi: 10.1186/s13063-019-3345-0.

<https://www.ncbi.nlm.nih.gov/pubmed/31023358>

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2. Kanbay M, Aslan G, Afsar B, Dagele T, **Siriopol D**, Kuwabara M, Incir S, Camkiran V, Rodriguez-Iturbe B, Lanaspa MA, Covic A, Johnson RJ. Acute effects of salt on blood pressure are mediated by serum osmolality. *J Clin Hypertens (Greenwich)*. 2018 ;20(10):1447-1454. doi: 10.1111/jch.13374.

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3. Bilha SC, Nistor I, Nedelcu A, Kanbay M, Scripcariu V, Timofte D, **Siriopol D**, Covic A. The Effects of Bariatric Surgery on Renal Outcomes: a Systematic Review and Meta-analysis. *Obes Surg*. 2018;28(12):3815-3833. doi: 10.1007/s11695-018-3416-4.

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4. Scripcariu DV, **Siriopol D**, Moscalu M, Scripcariu V. Variations of the renal function parameters in rectal cancer patients with a defunctioning loop ileostomy. *Int Urol Nephrol*. 2018;50(8):1489-1495. doi: 10.1007/s11255-018-1927-5.

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5. Afsar B, Kuwabara M, Ortiz A, Yerlikaya A, **Siriopol D**, Covic A, Rodriguez-Iturbe B, Johnson RJ, Kanbay M. Salt Intake and Immunity. *Hypertension*. 2018;72(1):19-23. doi: 10.1161/HYPERTENSIONAHA.118.11128.

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6. Ekinici C, Karabork M, **Siriopol D**, Dincer N, Covic A, Kanbay M. Effects of Volume Overload and Current Techniques for the Assessment of Fluid Status in Patients with Renal Disease. *Blood Purif*. 2018;46(1):34-47. doi: 10.1159/000487702.

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7. Afsar B, **Siriopol D**, Aslan G, Eren OC, Dagel T, Kilic U, Kanbay A, Burlacu A, Covic A, Kanbay M. The impact of exercise on physical function, cardiovascular outcomes and quality of life in chronic kidney disease patients: a systematic review. *Int Urol Nephrol*. 2018;50(5):885-904. doi: 10.1007/s11255-018-1790-4.

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8. Bilha SC, Burlacu A, **Siriopol D**, Voroneanu L, Covic A. Primary Prevention of Stroke in Chronic Kidney Disease Patients: A Scientific Update. *Cerebrovasc Dis*. 2018;45(1-2):33-41. doi: 10.1159/000486016.

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9. Gramaticu A, **Siriopol D**, Miron A, Tacu D, Sinescu I, Gingu C, Bucsa C, Nastasa A, Covic A. Kidney transplantation in Romania: two transplant centers experience. *Int Urol Nephrol*. 2018;50(2):365-372. doi: 10.1007/s11255-017-1742-4.

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10. Apetrii M, Goldsmith D, Nistor I, **Siriopol D**, Voroneanu L, Scripcariu D, Vervloet M, Covic A. Impact of surgical parathyroidectomy on chronic kidney disease-mineral and bone disorder (CKD-MBD) - A systematic review and meta-analysis. *PLoS One*. 2017;12(11):e0187025. doi: 10.1371/journal.pone.0187025.

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11. Ciumanghel A, Siriopol I, Blaj M, **Siriopol D**, Gavrilovici C, Covic A. B-lines score on lung ultrasound as a direct measure of respiratory dysfunction in ICU patients with acute kidney injury. *Int Urol Nephrol*. 2018;50(1):113-119. doi: 10.1007/s11255-017-1730-8.

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12. Covic A, Ciumanghel AI, **Siriopol D**, Kanbay M, Dumea R, Gavrilovici C, Nistor I. Value of bioimpedance analysis estimated "dry weight" in maintenance dialysis patients: a systematic review and meta-analysis. *Int Urol Nephrol*. 2017;49(12):2231-2245. doi: 10.1007/s11255-017-1698-4.

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13. Yerlikaya A, Bulbul MC, Afsar B, Dagel T, Aslan G, Voroneanu L, **Siriopol D**, Covic A, Kanbay M. Iron in kidney and heart failure: from theory to practice. *Int Urol Nephrol*. 2018;50(3):481-493. doi: 10.1007/s11255-017-1708-6.

<https://www.ncbi.nlm.nih.gov/pubmed/28940112>

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14. Burlacu A, **Siriopol D**, Nistor I, Voroneanu L, Nedelciuc I, Statescu C, Covic A. Clinical SYNTAX Score - a good predictor for renal artery stenosis in acute myocardial infarction patients: analysis from the REN-ACS trial. *Arch Med Sci*. 2017;13(4):837-844. doi: 10.5114/aoms.2016.60374.

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15. Aslan G, Afsar B, **Siriopol D**, Kanbay A, Sal O, Benli C, Okcuoglu J, Covic A, Kanbay M. Cardiovascular Effects of Continuous Positive Airway Pressure Treatment in Patients With Obstructive Sleep Apnea: A Meta-Analysis. *Angiology*. 2018;69(3):195-204. doi: 10.1177/0003319717709175.

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16. Veisa G, Tasmoc A, Nistor I, Segall L, **Siriopol D**, Solomon SM, Donciu MD, Voroneanu L, Nastasa A, Covic A. The impact of periodontal disease on physical and psychological domains in long-term hemodialysis patients: a cross-sectional study. *Int Urol Nephrol*. 2017;49(7):1261-1266. doi: 10.1007/s11255-017-1571-5.

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17. Solak Y, **Siriopol D**, Yildiz A, Yilmaz MI, Ortiz A, Covic A, Kanbay M. Colchicine in Renal Medicine: New Virtues of an Ancient Friend. *Blood Purif*. 2016;43(1-3):125-135. doi: 10.1159/000454669.

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18. Kanbay M, Vervloet M, Cozzolino M, **Siriopol D**, Covic A, Goldsmith D, Solak Y. Novel Faces of Fibroblast Growth Factor 23 (FGF23): Iron Deficiency, Inflammation, Insulin Resistance, Left Ventricular Hypertrophy, Proteinuria and Acute Kidney Injury. *Calcif Tissue Int*. 2017;100(3):217-228. doi: 10.1007/s00223-016-0206-7.

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19. Torino C, Gargani L, Sicari R, Letachowicz K, Ekart R, Fliser D, Covic A, Siamopoulos K, Stavroulopoulos A, Massy ZA, Fiaccadori E, Caiazza A, Bachelet T, Slotki I, Martinez-Castelao A, Coudert-Krier MJ, Rossignol P, Gueler F, Hannedouche T, Panichi V, Wiecek A, Pontoriero G, Sarafidis P, Klinger M, Hojs R, Seiler-Mussler S, Lizzi F, **Siriopol D**, Balafa O, Shavit L, Tripepi R, Mallamaci F, Tripepi G, Picano E, London GM, Zoccali C. The Agreement between Auscultation and Lung Ultrasound in Hemodialysis Patients: The LUST Study. *Clin J Am Soc Nephrol*. 2016;11(11):2005-2011. doi: 10.2215/CJN.03890416.

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20. Afsar B, Sag AA, Yalcin CE, Kaya E, **Siriopol D**, Goldsmith D, Covic A, Kanbay M. Brain-kidney cross-talk: Definition and emerging evidence. *Eur J Intern Med*. 2016;36:7-12. doi: 10.1016/j.ejim.2016.07.032.

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21. Kanbay M, Solak Y, **Siriopol D**, Aslan G, Afsar B, Yazici D, Covic A. Sclerostin, cardiovascular disease and mortality: a systematic review and meta-analysis. *Int Urol Nephrol*. 2016;48(12):2029-2042. doi: 10.1007/s11255-016-1387-8.

<https://www.ncbi.nlm.nih.gov/pubmed/27497736>

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22. Turak O, Afsar B, **Siriopol D**, Yayla C, Oksuz F, Cagli K, Burlacu A, Covic A, Kanbay M. Severity of coronary artery disease is an independent risk factor for decline in kidney function. *Eur J Intern Med*. 2016;33:93-7. doi: 10.1016/j.ejim.2016.06.031.

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23. Kanbay M, Afsar B, **Siriopol D**, Unal HU, Karaman M, Saglam M, Gezer M, Taş A, Eyileten T, Guler AK, Aydin İ, Oguz Y, Tarim K, Covic A, Yilmaz MI. Endostatin in chronic kidney disease: Associations with inflammation, vascular abnormalities, cardiovascular events and survival. *Eur J Intern Med*. 2016;33:81-7. doi: 10.1016/j.ejim.2016.06.033.

<https://www.ncbi.nlm.nih.gov/pubmed/27394925>

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24. Solak Y, Cetiner M, **Siriopol D**, Tarim K, Afsar B, Covic A, Kanbay M. Novel Masters of Erythropoiesis: Hypoxia Inducible Factors and Recent Advances in Anemia of Renal Disease. *Blood Purif*. 2016;42(2):160-7. doi: 10.1159/000446273.

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25. Afsar B, Yilmaz MI, **Siriopol D**, Unal HU, Saglam M, Karaman M, Gezer M, Sonmez A, Eyileten T, Aydin I, Hamcan S, Oguz Y, Covic A, Kanbay M. Thyroid function and cardiovascular events in chronic kidney disease patients. *J Nephrol*. 2017; 30(2):235-242. doi: 10.1007/s40620-016-0300-y.

<https://www.ncbi.nlm.nih.gov/pubmed/27039198>

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26. Yilmaz MI, **Siriopol D**, Saglam M, Unal HU, Karaman M, Gezer M, Kilinc A, Eyileten T, Guler AK, Aydin I, Vural A, Oguz Y, Covic A, Ortiz A, Kanbay M. Osteoprotegerin in Chronic Kidney Disease: Associations with Vascular Damage and Cardiovascular Events. *Calcif Tissue Int*. 2016;99(2):121-30. doi: 10.1007/s00223-016-0136-4.

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27. Kanbay M, Afsar B, **Siriopol D**, Unal HU, Karaman M, Saglam M, Eyileten T, Gezer M, Verim S, Oguz Y, Vural A, Ortiz A, Johnson RJ, Covic A, Yilmaz MI. Relevance of uric acid and asymmetric dimethylarginine for modeling cardiovascular risk prediction in chronic kidney disease patients. *Int Urol Nephrol*. 2016;48(7):1129-36. doi: 10.1007/s11255-016-1271-6.

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28. Hogas S, Schiller A, Voroneanu L, Constantinescu D, Timar R, Cianga P, **Siriopol D**, Bob F, Cianga C, Onofriescu M, Gadalean F, Hogas M, Mihaescu A, Bilha SC, Timar B, Kanbay M, Banach M, Covic A. Predictive Value for Galectin 3 and Cardiotrophin 1 in Hemodialysis Patients. *Angiology*. 2016;67(9):854-9. doi: 10.1177/0003319715623397.

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29. Turak O, Afsar B, **Siriopol D**, Ozcan F, Cagli K, Yayla C, Oksuz F, Mendi MA, Kario K, Covic A, Kanbay M. Morning Blood Pressure Surge as a Predictor of Development of Chronic Kidney Disease. *J Clin Hypertens (Greenwich)*. 2016;18(5):444-8. doi: 10.1111/jch.12707

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- H-Index – 13

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/CitationReport.do?product=WOS&search_mode=CitationReport&SID=C3UVCfQ9mmrUFikYK4F&page=1&cr_pqid=1&viewType=summary&colName=WOS

- Factor cumulat de impact (autor principal) – 6

DE LA ULTIMA PROMOVARE – 36.048

Nr ctr	Referinta bibliografica	Document type	Impact factor	Anul
1	An analysis of the impact of fluid overload and fluid depletion for all-cause and cardiovascular mortality	Article <i>Nephrol Dial Transplant</i>	4.602	2019
2	Arterial stiffness mediates the effect of salt intake on systolic blood pressure	Article <i>J Clin Hypertens (Greenwich)</i>	2.629	2018
3	In Reply to 'Thoracic Ultrasound Artifacts: Still a Matter of Discussion'	Article <i>Am J Kidney Dis</i>	7.543	2018
4	Use of Lung Ultrasound for the Assessment of Volume Status in CKD. AJKD	Article <i>Am J Kidney Dis</i>	7.543	2018
5	Prospective Validation of a Screening Biomarker Approach Combining Amino-Terminal Pro-Brain Natriuretic Peptide With Galectin-3 Predicts Death and Cardiovascular Events in Asymptomatic Hemodialysis Patients	Article <i>Angiology</i>	3.022	2018
6	Addition of silymarin to renin-angiotensin system blockers in normotensive patients with type 2 diabetes mellitus and proteinuria: a prospective randomized trial.	Article <i>Int Urol Nephrol</i>	1.692	2017
7	Predictive abilities of baseline measurements of fluid overload, assessed by bioimpedance spectroscopy and serum N-terminal pro-B-type natriuretic peptide, for mortality in hemodialysis patients	Article <i>Arch Med Sci</i>	2.344	2017
8	Real-World Impact of Cardiovascular Disease and Anemia on Quality of Life and Productivity in Patients with Non-Dialysis-Dependent Chronic Kidney Disease	Article <i>Adv Ther</i>	3.085	2017
9	Dry weight assessment by combined ultrasound and bioimpedance monitoring in low cardiovascular risk hemodialysis patients: a randomized controlled trial	Article <i>Int Urol Nephrol</i>	1.692	2017
10	Bioimpedance analysis versus lung ultrasonography for optimal risk prediction in hemodialysis patients	Article <i>Int J Cardiovasc Imaging</i>	1.896	2016

Notă asupra metodei de calcul (pentru **Medicină**):

1. Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters, pentru întreaga carieră a candidatului ("all years")
2. O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în "Journal Citation Reports"
3. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii:
 - a) Primul autor
 - b) Autorul corespondent

- c) *Alți autori, a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuția primului autor sau a autorului corespondent*
 - d) *Ultimul autor*
- 4. *Factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP)*
FCIAP – suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI.
- 5. *În analiză vor fi incluse articole originale și reviews. În cazul publicațiilor în reviste cu factor de impact mai mare decât 3, pot fi luate în considerare și alte tipuri de publicații în extenso (nu rezumate).*