

SIRIOPOL DIMITRIE-CRISTIAN

1. Data nașterii: 30.09.1982

2. Studii:

1997 – 2001 – Liceul „Mihai Eminescu”, Bârlad

2001 – 2007 – UMF „Gr. T. Popa”, Iași – Facultatea de Medicină

2007 – 2012 – Rezident în Nefrologie: Clinica de Nefrologie a Spit. Dr CI PARHON-IAȘI sub coordonarea Prof. Dr A. Covic

2013 – Medic Specialist în Nefrologie

2018 – Medic Primar Nefrolog

2013 – 2015 – Asistent Universitar in cadrul UMF „Grigore T. Popa”, Iasi – Medicina Interna-Nefrologie

2015 – 2019 – Sef Lucrari in cadrul UMF „Grigore T. Popa”, Iasi – Medicina Interna-Nefrologie

2019 – 2020 – Conferentiar Universitar in cadrul UMF „Grigore T. Popa”, Iasi – Medicina Interna-Nefrologie

2014 – Doctor in Stiinte Medicale sub coordonarea Prof. Dr A. Covic cu teza: „Evaluarea statusului hidric prin bioimpedanță și ecografie pulmonară la pacienții în program cronic de hemodializă”.

<http://www.umfiasi.ro/ScoalaDoctorala/TezeDoctorat/2014/Pages/FacultateadeMedicina.aspx>

3. Competențe lingvistice:

Engleza – nivel B2

4. Activitate științifică

Carti

Autor capitol în **“Resistant Hypertension in Chronic Kidney Disease”** – Editura Springer, 2017: “Chapter 11: Secondary Causes: Work-Up and Its Specificities in CKD: Influence of Volume Overload, Excess Sodium Intake and Retention in CKD”, ISBN 978-3-319-56825-6

Autor capitol în **“Manual de nursing in bolile renale”** – Editura Demiurg Publisher, 2015, ISBN 978-973-152-314-9 **“Chapter 3:”, “Chapter 4: Managementul pacientilor cu transplant renal”, “Chapter 7:”,**

- Co-autor la 3 capitole:
- „Managementul pacientului cu boala cronica de rinichi”
 - „Managementul pacientilor cu transplant renal”
 - „Managementul pacientilor cu substitutie a functiei renale prin tehnici particulare de dializa”

Autor capitol în **„Prevenția bazată pe dovezi”** sub coordonarea Prof Dr Dan Gaiță – editura „Media Med Publicis”, 2014, ISBN 978-606-8463-15-5: „Sarea în bucate – prieten sau dușman?”.

Co-autor capitol în **„Modul integrativ pentru studiul rinichiului”** sub coordonarea Prof Dr Doina Azoicai – editura „Gr. T. Popa”, IAȘI 2013, ISBN 978-606-544-167-5: „Proceduri Alternative de Tratament in Insuficienta Renala Acuta”.

Co-autor la manualul **„Dializa: ghid practic de buzunar”** sub coordonarea Prof Dr Adrian Covic – editura „Gr. T. Popa”, IAȘI 2013, ISBN 978-606-544-159-0

- Prim-autor la 3 capitole :
- „Alegerea modalității de dializă”
 - „Hemofiltrarea și hemodiafiltrarea. HD neconvențională (nocturnă, zilnică, prelungită)
 - „Utilizarea hemodializei și a hemoperfuziei în tratamentul intoxicațiilor acute. Dializa hepatică. Plasmafereza. Imunadsorbția.”

Co-autor la manualul **„Nefrologie – Manual de buzunar pentru medicul de familie”** sub coordonarea Prof Dr Adrian Covic – editura Demiurg, IAȘI 2012, ISBN 978-973-152-252-4

- Prim-autor la un capitol: - „Afectarea renală în alte boli autoimune”

Co-autor la un capitol : - „Terapii de substituție a funcției renale – Hemodializa”

Co-autor la manualul „**Nefrologie – Principii Teoretice si Practice**” sub coordonarea Prof Dr Adrian Covic – editura Demiurg, IASI 2011, ISBN 978-973-152-236-4

Prim-autor la un capitol: - „Afectarea renală în boli sistemice.”

Co-autor la un capitol : - „Terapii de substituție a funcției renale. Hemodializa”

Co-autor la manualul „**Hemodializa – Principii Teoretice și Practice**” sub coordonarea Prof Dr Adrian Covic – editura Demiurg, IAȘI 2010, ISBN 978-973-152-202-9

Prim-autor la un capitol: - „Principiile fiziologice ale hemodializei.”

Co-autor la 3 capitole : - „Prescrierea hemodializei acute.”

- „Hemofiltrarea și hemodiafiltrarea.”

- „HD neconvențională (prelungită, zilnică, la domiciliu)”

Articole ISI:

- **Siriopol D**, Siriopol M, Mihaila M, Rusu F, Sascau R, Costache I, Vasiliu V, Bucur A, Neamtu A, Popa R, Cianga P, Kanbay M, Covic A. Prognostic value of lung ultrasonography and bioimpedance spectroscopy in patients with heart failure and reduced ejection fraction. Arch Med Sci. 2020. Online ahead of print.
- Covic A, Copur S, Tapoi L, Afsar B, Ureche C, **Siriopol D**, Nistor I, Kanbay M. Efficiency of Hypertonic Saline in the Management of Decompensated Heart Failure: A Systematic Review and Meta-Analysis of Clinical Studies. Am J Cardiovasc Drugs. 2020. doi: 10.1007/s40256-020-00453-7.
- Kanbay M, **Siriopol D**, Copur S, Tapoi L, Benchea L, Kuwabara M, Rossignol P, Ortiz A, Covic A, Afsar B. Effect of Coffee Consumption on Renal Outcome: A Systematic Review and Meta-Analysis of Clinical Studies. J Ren Nutr. 2020 Sep 18:S1051-2276(20)30209-0. doi: 10.1053/j.jrn.2020.08.004.
- Copur S, **Siriopol D**, Afsar B, Comert MC, Uzunkopru G, Sag AA, Ortiz A, Covic A, van Raalte DH, Cherney DZ, Rossing P, Kanbay M. Serum glycated albumin predicts all-cause mortality in dialysis patients with diabetes mellitus: meta-analysis and systematic

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- Apetrii M, Enache S, **Siriopol D**, Burlacu A, Kanbay A, Kanbay M, Scripcariu D, Covic A. A brand-new cardiorenal syndrome in the COVID-19 setting. *Clin Kidney J.* 2020 Jun 4;13(3):291-296.
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- Kanbay M, **Siriopol D**, Ozdogan E, Afsar B, Ertuglu LA, Grigore M, Sag AA, Kuwabara M, Lanaspá MA, Ortiz A, Johnson RJ, Covic A. Serum osmolarity as a potential predictor for contrast-induced nephropathy following elective coronary angiography. *Int Urol Nephrol.* 2020 Mar;52(3):541-547.
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- **57th ERA-EDTA Congress – Milan, Italia 2020 (virtual)**
Dimitrie Siriopol, Raluca Popa, Vlad Vasiliu, Andreea Neamtu, Silvia Corina Cusai, Mehmet Kanbay, Daniela-Caliopi Voiculescu, Stefano Stuard, Adrian Covic. THE EFFECT OF SERUM C-REACTIVE PROTEIN AND FERRITIN LEVELS ON ALL-CAUSE AND CARDIOVASCULAR MORTALITY IN HAEMODIALYSIS PATIENTS. *Nephrology Dialysis Transplantation* 35 (Supplement 1): i788, 2020
- **56th ERA-EDTA Congress – Budapesta, Ungaria 2019**
Dimitrie Siriopol, Mihaila Mihaela, Rusu Florentina, Costache Irina, Onofriescu Mihai, Vasiliu Vlad, Bucur Andreea, Popa Raluca, Kanbay Mehmet, Cianga Petru, Sascau Radu, Covic Adrian. PULMONARY CONGESTION, AS ASSESSED BY LUNG ULTRASONOGRAPHY, IS DEPENDENT ON RENAL FUNCTION AND FLUID OVERLOAD IN PATIENTS WITH HEART FAILURE. *Nephrology Dialysis Transplantation* 34 (Supplement 1): i79-i80, 2019
- **56th ERA-EDTA Congress – Budapesta, Ungaria 2019**

Andra Nastasa, Mihai Onofriescu, **Dimitrie Siriopol**, Nistor Ionut, Simona Hogas, Mugurel Apetrii, Cristina Popa, Elena Morosanu, Mihai Beresoae, Bogdan Andries, Maria Cujba, Adrian Covic. RISK STRATIFICATION IS A HELPFUL TOOL IN THE MANAGEMENT OF ELDERLY PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE. *Nephrology Dialysis Transplantation* 34 (Supplement 1): i99-i100, 2019

- **55th ERA-EDTA Congress – Copenhagen, Danemarca 2018**

Anca Hirja, **Dimitrie Siriopol**, Ionut Nistor, Raluca Dumea, Luminita Voroneanu, Simona Hogas, Mugurel Apetrii, Adrian Covic. EVALUATION OF LOW-DOSE GLUCOCORTICOID REGIMEN IN ASSOCIATION WITH CICLOPHOSPHAMIDE IN INDUCING AND MAINTAINING REMISSION IN PATIENTS WITH GLOMERULONEPHRITIS. *Nephrology Dialysis Transplantation* 33 (Supplement 1): i406, 2018

- **55th ERA-EDTA Congress – Copenhagen, Danemarca 2018**

Dimitrie Siriopol, Luminita Voroneanu, Stefano Stuard, Adrian Covic. FLUID OVERLOAD IS ASSOCIATED WITH ALL-CAUSE AND CARDIOVASCULAR MORTALITY IN HEMODIALYSIS PATIENTS: A TIME-VARYING SURVIVAL ANALYSIS. *Nephrology Dialysis Transplantation* 33 (Supplement 1): i259, 2018

- **55th ERA-EDTA Congress – Copenhagen, Danemarca 2018**

Gabriela Grigorasi, Ionut Nistor, Mihaela Corlade-Andrei, **Dimitrie Siriopol**, Carmen Diana Cimpoesu, Adrian Covic. ANALYSIS OF PROGNOSTIC FACTORS FOR SURVIVAL IN A LARGE COHORT OF ETHYLENE GLYCOL INTOXICATION CASES. *Nephrology Dialysis Transplantation* 33 (Supplement 1): i50-i52, 2018

- **55th ERA-EDTA Congress – Copenhagen, Danemarca 2018**

Stefana Bilha, Alina Nedelcu, Ionut Nistor, Mehmet Kanbay, **Dimitrie Siriopol**, Dan Timofte, Adrian Covic. THE EFFECT OF BARIATRIC SURGERY ON RENAL OUTCOMES. *Nephrology Dialysis Transplantation* 33 (Supplement 1): i135, 2018

- **54th ERA-EDTA Congress – Madrid, Spain 2017**

Dimitrie-Cristian Siriopol, Ianis Siriopol, Luminita Voroneanu, Simona Hogas, Adrian Covic. THE EFFECT OF FLUID OVERLOAD, ASSESSED BY BIOIMPEDANCE SPECTROSCOPY AND SERUM N-TERMINAL PRO-B-TYPE NATRIURETIC

PEPTIDE, ON MORTALITY IN HEMODIALYSIS PATIENTS. *Nephrology Dialysis Transplantation* 32 (Supplement 3): iii694, 2017

- **53rd ERA-EDTA Congress – Vienna, Austria 2016**

Luminita Voroneanu, Ionut Nistor, Raluca Dumea, Mugurel Apetrii, Simona Hogas, **Dimitrie Siriopol** and Adrian Covic. SILYMARIN IN TYPE 2 DIABETES MELLITUS A SYSTEMATIC REVIEW AND META ANALYSIS. *Nephrology Dialysis Transplantation* 31 (Supplement 1): i482–i488, 2016

- **53rd ERA-EDTA Congress – Vienna, Austria 2016**

Luminita Voroneanu, **Dimitrie Siriopol**, Simona Hogas, Mugurel Apetrii, Ionut Nistor, Mihai Onofriescu and Adrian Covic. PREDICTIVE VALUE FOR GALECTIN 3 AND NT PROBNP IN HEMODIALYSIS PATIENTS. *Nephrology Dialysis Transplantation* 31 (Supplement 1): i246–i258, 2016

- **53rd ERA-EDTA Congress – Vienna, Austria 2016**

Mehmet Kanbay, Baris Afsar, Dimitrie Siriopol, Mutlu Saglam, Hilmi Umut Unal, Murat Karaman, Mustafa Gezer, Ahmet Tas, Tayfun Eyileten, Ahmet K. Guler, Ibrahim Aydin, Yusuf Oguz, Adrian Covic and Ilker M. Yilmaz. ENDOSTATIN IN CHRONIC KIDNEY DISEASE: ASSOCIATIONS WITH INFLAMMATION, VASCULAR ABNORMALITIES, CARDIOVASCULAR EVENTS AND SURVIVAL. *Nephrology Dialysis Transplantation* 31 (Supplement 1): i200–i213, 2016

- **52nd ERA-EDTA Congress – London, United Kingdom 2015**

Dimitrie-Cristian Siriopol, Mugurel Apetrii, Ionut Nistor, Mihai Onofriescu, Simona Hogas, Luminita Voroneanu, Raluca Popa, Angelica Gramaticu and Adrian Covic. PULMONARY CONGESTION AND MORTALITY RISK PREDICTION IN HAEMODIALYSIS PATIENTS. *Nephrology Dialysis Transplantation* 30 (Supplement 3): iii303–iii332, 2015

- **52nd ERA-EDTA Congress – London, United Kingdom 2015**

Mihai Onofriescu, Mugurel Apetrii, Ionut Nistor, Simona Hogas, Luminita Voroneanu, **Dimitrie Siriopol** and Adrian Covic. THE IMPACT OF BIOIMPEDANCE ASSESSED OVERHYDRATION AND ECHOCARDIOGRAPHIC PARAMETERS ON SURVIVAL IN HEMODIALYSIS PATIENTS: A CROSS-SECTIONAL STUDY. *Nephrology Dialysis Transplantation* 30 (Supplement 3): iii276–iii291, 2015

- **51st ERA-EDTA Congress – Amsterdam, Netherlands 2014**

Luminita Voroneanu, **Dimitrie Siriopol**, Ionut Nistor, Mugurel Apetrii, Simona Hogas, Mihai Onofriescu, Adrian Covic. A PROSPECTIVE COMPARISON BETWEEN THE PREDICTIVE POWER OF HS-CTNT AND NT PROBNP (ALONE OR IN COMBINATION) IN CHRONICALLY ASYMPTOMATICALLY HEMODIALYSIS PATIENTS. *Nephrology Dialysis Transplantation* 29 (Supplement 3): iii233–iii245, 2014
- **51st ERA-EDTA Congress – Amsterdam, Netherlands 2014**

Mahmut I Yilmaz, **Dimitrie Siriopol**, Mutlu Saglam, Yasemin G Kurt, Hilmi Unal, Tayfun Eyileten, Mahmut Gok, Hakki Cetinkaya, Yusuf Oguz, Sebahattin Sari, Abdulgaffar Vural, Irina Mititiuc, Adrian Covic, Mehmet Kanbay. ASSOCIATION OF ENDOCAN WITH INFLAMMATION, CARDIOVASCULAR EVENTS AND SURVIVAL IN CHRONIC KIDNEY DISEASE. *Nephrology Dialysis Transplantation* 29 (Supplement 3): iii148–iii167, 2014
- **51st ERA-EDTA Congress – Amsterdam, Netherlands 2014**

Mehmet Kanbay, **Dimitrie Siriopol**, Ionut Nistor, Omer C Elcioglu, Ozge Telci, Richard Johnson, Adrian Covic. URIC ACID, ALLOPURINOL AND ENDOTHELIAL DYSFUNCTION. *Nephrology Dialysis Transplantation* 29 (Supplement 3): iii79–iii89, 2014
- **51st ERA-EDTA Congress – Amsterdam, Netherlands 2014**

Mehmet Kanbay, **Dimitrie Siriopol**, Mutlu Saglam, Yasemin G Kurt, Mahmut Gok, Hakki Cetinkaya, Murat Karaman, Hilmi U Unal, Yusuf Oguz, Sebahattin Sari, Tayfun Eyileten, Abdulgaffar Vural, Adrian Covic, Mahmut I Yilmaz. SERUM SCLEROSTIN IS A NEW PLAYER IN THE CKD-MBD RELATED MORTALITY AND CARDIOVASCULAR EVENTS. *Nephrology Dialysis Transplantation* 29 (Supplement 3): iii11–iii12, 2014
- **51st ERA-EDTA Congress – Amsterdam, Netherlands 2014**

Dimitrie-Cristian Siriopol, Stefano Stuard, Alexandru Ciolan, Gabriel Mircescu, Dumea Raluca, Ionut Nistor, Adrian Covic. NEW INSIGHTS INTO THE EFFECT OF HEMODIAFILTRATION ON MORTALITY: THE ROMANIAN EXPERIENCE. *Nephrology Dialysis Transplantation* 29 (Supplement 3): iii501–iii515, 2014

- **51st ERA-EDTA Congress – Amsterdam, Netherlands 2014**
Simona Hogas, Luminita Voroneanu, Mihai Onofriescu, Ionut Nistor, Mugurel Apetrii, **Dimitrie Siriopol**, Mihaela Cujba, Mihai Hogas, Adrian Covic. SKIN AUTOFLUORESCENCE, A MEASURE OF ADVANCED GLYCATION END PRODUCTS ACCUMULATION, AND MORTALITY IN PERITONEAL DIALYSIS VERSUS HEMODIALYSIS PATIENTS. *Nephrology Dialysis Transplantation* 29 (Supplement 3): iii470–iii480, 2014
- **49th ERA-EDTA Congress – Paris, France 2012**
Siriopol Dimitrie, Hogas Simona, Oleniuc Mihaela, Apetrii Mugurel, Onode Gabriela, Sascau Radu, Prisada Octavian, Covic Adrian. Evaluation of lung water by ultrasound and its relation with cardiac parameters and bioimpedance-derived body water in haemodialysis patients. *Nephrol. Dial. Transplant.* (2012) 27 (suppl 2): ii227-ii251. doi: 10.1093/ndt/gfs225
- **World Congress of Nephrology - Vancouver, Canada 2011**
Dimitrie Siriopol, Simona Hogas, Mugurel Apetrii, Radu Sascau, Octavian Prisada and Adrian Covic. Evaluation of lung water by ultrasound and its relation with cardiac parameters and total body water in haemodialysis patients.

Granturi de cercetare

- **Grant of Ministry of Research and Innovation, CNCS-UEFISCDI, project number PN-III-P1-1.1-PD-2016-0287, within PNCDI III - Bioimpedance for the evaluation of heart failure – a comparison with clinical assessment, lung ultrasonography, cardiac biomarkers and echocardiography – Project Manager – Dimitrie Siriopol**
- **Grant of Ministry of Research and Innovation, CNCS - UEFISCDI, project number PN-III-P4-ID-PCE-2016-0908, contract number 167/2017, within PNCDI III – Lung ultrasound guided fluid management protocol for the critically ill patient: a randomized controlled trial – Project Manager – Adrian Covic**
- **EXPLORATORY RESEARCH PROJECT – PN-II-ID-PCE-2011-3; Section 3**
Responsible for the lung ultrasonography – assessment of lung congestion

- **Membru in grantul international – EuroDOPPS Identification of CKD-MBD high-risk phenotypes** – supported by the ERA-EDTA – Responsabil cu analiza bazei de date, interpretarea rezultatelor si scrierea articolelor
- **Membru in grantul international – Lung Water by Ultrasound Guided Treatment in Hemodialysis Patients (The Lust Study)** – Responsabil cu efectuarea ultrasonografiei pulmonare la centru de investigare din Iasi
- **Membru în grant intern UMF “Gr. T. Popa”, Iași** - Evaluarea complexă a statusului hidric al pacienților hemodializați prin ultrasonografie pulmonară și bioimpedanță electrică și corelațiile cu anumiți parametri ecocardiografici

Fellowships

- **Castigator al ERA-EDTA 2017 Ultra Short Registry Fellowship**

Comunicări orale la congresele/conferintele naționale

- **Curs CaRe – CardioRenal – Constanta 2019**
Dimitrie Siriopol – Insuficienta cardiaca
- **Al XI-lea Congres Național de Nefrologie – Constanta 2019**
Dimitrie Siriopol – Statistical Research-from hypothesis to results
- **Inspir – Iasi 2018**
Dimitrie Siriopol, Mugurel Apetreei, Raluca Popa – Evaluarea ultrasonografica a apei pulmonare
- **A 15-a editie a Congressis – Iasi 2018**
Dimitrie Siriopol – Workshop intitulat “Extravascular lung water assessment using pulmonary ultrasonography”
- **Maladii Renale - Dialog Interdisciplinar – Chisinau 2017**
Dimitrie Siriopol – Lista de așteptare pentru transplant renal, cum, cine, ce?
- **Al IX-lea Congres Național de Nefrologie – Iasi 2015**
Dimitrie Siriopol, Ionut Nistor – Hemodiafiltrarea: Reanaliza indicatiilor in contextul noilor cercetari
- **NefroCardia – Timisoara 2014**
Dimitrie Siriopol – Evaluarea ultrasonografică a apei pulmonare.

- **Al VII-lea Congres Național de Nefrologie – Timișoara 2011**
Dimitrie Siriopol, Simona Hogas, Mugurel Apetrii, Radu Sascau, Octavian Prisada , Carmen Volovat, Adrian Covic - Evaluarea hiperhidratării prin ultrasonografie; corelații cu parametrii ecocardiografici și apa totală din organism la pacienții hemodializați.

Comunicări orale la congresele internaționale

- **CKD-MBD Board Meeting - 54th ERA-EDTA Congress 2017 Madrid (Spain)**
Dimitrie Siriopol – Association between MBD phenotypes and Mortality Risk: An EuroDOPPS analysis
- **EURECAM meeting - Iasi 2014**
Dimitrie Siriopol, Mihai Onofriescu – Bioimpedance and lung comments guided management in dialysis patients. Preliminary results of the BUST trial.

5. Aptitudini si competente

- **Certificare in ultrasonografie pulmonara** – acordata de Institute of Clinical Physiology – National Research Council Pisa
- **Curs de ecografie cardiaca** – Iasi 2019
- **Experienta in analiza statistica a bazelor de date** – capabil sa utilizeze SPSS, R, Medcalc and Stata