

# CURRICULUM VITAE

## Europass

### Informații personale

Nume / prenume	<b>Covic Adrian Constantin</b>
Adresă	Str. Grigore Ghica Vodă nr. 36, CP: 700479, Iași, Romania
Telefon	+40.722.280.247
E-mail	<a href="mailto:accovic@gmail.com">accovic@gmail.com</a>
Naționalitatea	Română
Data nașterii	06.05.1967
Sex	masculin
Status familial	Căsătorit cu Adina Otilia Covic Copii: Andreea Simona (16 Iunie 1997) și Alexandra Maria (19 Mai 1999)
Domeniul ocupațional	Medicină
Locul de activitate	Universitatea de Medicină și Farmacie „Grigore T. Popa” Iași Spitalul Clinic Universitar „Dr. C. I. Parhon”, Clinica a IV-a Medicală - Nefrologie
<b>Titluri actuale</b>	<b>Profesor universitar</b> Universitatea de Medicina și Farmacie “Grigore T. Popa” Iași <b>Prorector</b> “Cercetare științifică” – UMF “Gr. T. Popa” Iași <b>Fellow - Royal College of Physicians, London</b> (2007 - prezent) <b>Fellow – Royal College of Physicians, Edinburgh</b> (2018 – prezent) <b>Fellow – European Society of Cardiology</b> (2016 – prezent) <b>Fellow – European Renal Association</b> (2011 – prezent) <b>Medic primar</b> Medicină Interna, <b>medic primar</b> Nefrologie <b>Coordantor Transplant Renal</b> , Spitalul “ Dr. C.I. Parhon” Iași <b>Doctor în Științe Medicale</b> <b>Membbru al Academiei de Științe Medicale</b> <b>Membbru Corespondent al Academiei Oamenilor de Știință din Romania</b>

### Educație și formare

Studii pre-universitare	Colegiul “Costache Negruzzi” din Iași, absolvent promoția 1985 - șef de promoție, Diploma de Bacalaureat, seria D nr. 29738
Studii universitare	Facultatea de Medicină, Universitatea de Medicină și Farmacie „Grigore. T. Popa” Iași, absolvent 1991, Diplomă de licență seria J, nr. 930
Stagii în străinătate	(1) Anglia, Manchester, Withington Hospital, Artificial Kidney Unit, dr. P. Ackrill, (06.10.1992–30.01.1993; 13.09.1993 – 13.01.1994; 14.12.1994 –13.03. 1995), funcția de <i>Honorary „Research Registrar”</i> , postul de „ <i>Honorary Clinical Research Fellow</i> ” al <i>Universitatii din Manchester</i> . (2) Belgia, Aalst, Dr. V. Lornoy, 9-16 Martie, 1996. (3) Franta, Amiens, Prof.Dr.A. Fournier, 15.06 – 30.09.1997; am obținut « <i>Attestation de Formation Specialise</i> » în nefrologie. (4) Germania, Leipzig, Herz-zentrum, Klinikum Fur Herzchirurgie, Dr. D. V. Schmitt, 13.09-20.09.1998. (5) USA, Cleveland, Case Western Reserve University. In

	01.01.1999 – 01.03.2000, „ <i>Research Associate</i> ” in cadrul programului de cercetare “Genetic Susceptibility to ESRD”, Prof. Dr. John Sedor, CWRU si Metro Health Medical Center.
Studii doctorale	(1993-1997) – „Doctor în științe medicale” – 1997 (diploma seria M nr. 000917) " <b><i>Studiul modificărilor cardiovasculare în insuficiența renală cronică și al factorilor determinanți în funcție de modalitatea de supleare renală</i></b> " – conducător științific Prof. Dr. V. Tacu.
<b><u>Experiența profesională</u></b>	
<b>Universitară</b>	Preparator universitar (prin concurs) Clinica a IV-a Medicală - Nefrologie (1991 - 1994); Asistent universitar (prin concurs) Clinica a IV-a Medicală - Nefrologie (1994 - 2000); Sef Lucrări (prin concurs) Clinica a IV-a Medicală – Nefrologie (2000); Conferențiar universitar (prin concurs) Clinica a IV-a Medicală – Nefrologie (2002) <b>Profesor universitar (prin concurs) Clinica a IV-a Medicală - Nefrologie (2004 – în prezent)</b> <b>Conducător de doctorat (2005)</b> – 12 teze doctorat finalizate
<b>Medicală</b>	Medic specialist (1998) și <b>primar</b> (1999) de <i>Medicină internă</i> Medic specialist (1998) și <b>primar</b> (2002) de <i>Nefrologie</i> Competența tehnică în <b>dializa</b> (1996): hemodializă, hemofiltrare, plasmafereză, dializă peritoneală, dializă hepatică Competență în <b>Ecografie Generală și Ecocardiografie</b> (1996) Medic rezident Cardiologie (2014) <b>Fellow Royal College of Physicians</b> - FRCP (London) (2008 prezent) <b>Fellow of the ERA-EDTA (FERA)</b> (2011-prezent) <b>Fellow – European Society of Cardiology</b> (2016 – prezent) <b>Fellow – Royal College of Physicians, Edinburgh</b> (2018 – prezent)
<b>Administrativă și organizatorică</b>	<b>Prodecan</b> al Facultății de Medicina Generala, UMF Iasi (2004 – 2008); <b>Prorector</b> Cercetare Științifică la UMF Iași (2012 –2013); <b>Prorector</b> Cercetare Științifică la UMF Iași (2016- 2020) <b>Director</b> Centru de Cercetare proiectul “CERO – Profil de carieră: cercetător roman” - POSDRU/159/1.5/ S/135760 <b>Director</b> Centru de cercetare tip C „ <i>Centrul de cercetare in domeniul patologiei renale</i> ” MEC/CNCSIS 2005, Certificat nr. 99 <b>Coordonator</b> “Centrul metodologic de cercetare medicală și medicina bazată pe dovezi” - Decizia U.M.F. “Gr. T. Popa” Iași nr. 580 / 10.10.2013  <b>CNCS</b> – (Consiliul National al Cercetării Științifice (2015-2016) <b>CNATDCU</b> (Consiliul National de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare) Vicepreședinte Panel 3 – Științe Biomedicale, vicepreședinte Comisia de Medicină, Ordin 3761 / 09.02.2011 (perioada 2011 – 2014) (2017-),

## Evaluator ARACIS – 2007, 2008

Sef Centru Dializa Iași (1999 –2012).

Sef Secție Transplant Renal (2001 - prezent).

Sef Clinica Nefrologie – Medicina Interna (2008 – prezent).

Director Medical Spitalul C. I. Parhon (2002 - 2003).

Director General Spitalul C. I. Parhon (2003 –2012).

Membru Comisie Nefrologie a Ministerului Sănătății (2008-2011)

**Programul național de dializă:** șeful centrului de dializă Iași (1999-2012); introducerea programului de dializă peritoneală (1996)

**Programul național de transplant:** coordonator al Centrului de transplant renal Iași (170 transplanturi renale supervizate și 400 pacienți transplantați (din Iași și alte centre) urmăriți în ambulatoriu.

**Programul național de dializă hepatică:** 100 dialize

## Aptitudini și competențe personale

Limbi străine cunoscute	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleză	C2	C2	C2	C2	C2
Franceză	C1	C1	C1	C1	C1
Italiană	A2	A2	A2	A2	A2

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

## Competențe și abilități sociale

Responsabilitate, spirit de echipă, onestitate, corectitudine, capacitate de comunicare și adaptare

## Aptitudini organizatorice

Capacitate de agregare, mobilizare și coordonare echipe de lucru (studenți rezidenți, medici) pe probleme medicale, științifice (granturi, programe), administrative; organizare de manifestări științifice (de ex., cursul internațional „**Renal Failure Academy**”, organizat anual (2003-2016), sub egida ERA-EDTA, pentru nefrologii tineri de Europa centrală și de Est

## Competențe și aptitudini tehnice

*Competențe tehnice* în: hemodializă, hemofiltrație, plasmafereză, dializă peritoneală, dializă hepatică; ecografie generală și ecocardiografie; puncție biopsie renală, osoasă; pericardocenteză.

Competență în utilizarea mijloacelor bio-informatic.

## ACTIVITATEA ȘTIINȚIFICĂ

### Publicatii conform ISI Web of Science (Clarivate Analytics®):

- a) Articole științifice
  - 531 (dintre care 250 ca autor principal - prim autor/ultima autor)
  - Lista revistelor străine (Impact factor) – la fiecare nr. articole

Nr.crt	REVISTA	IF	Nr. articole	REVISTA	IF	Nr. articole
1	NEW ENGLAND JOURNAL OF MEDICINE	59.558	2	JOURNAL OF THE AMERICAN SOCIETY OF HYPERTENSION	2.656	1
2	LANCET	44.002	3	AMERICAN JOURNAL OF NEPHROLOGY	2.605	10
3	PLOS MEDICINE	13.585	1	JOURNAL OF CLINICAL HYPERTENSION	2.549	9
4	ARCHIVES OF INTERNAL MEDICINE	11.462	1	JOURNAL OF ATHEROSCLEROSIS AND THROMBOSIS	2.495	1
5	NATURE REVIEWS NEPHROLOGY	9.463	3	CLINICAL HYPERTENSION IN NEPHROLOGY	2.438	1
6	JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	8.491	1	HEMODIALYSIS: NEW METHODS AND FUTURE TECHNOLOGY	2.438	2
7	KIDNEY INTERNATIONAL	7.683	12	JOURNAL OF DIABETES RESEARCH	2.431	1
8	KIDNEY INTERNATIONAL SUPPLEMENTS	7.026	6	INTERNAL AND EMERGENCY MEDICINE	2.34	1
9	HYPERTENSION	6.294	4	BMC NEPHROLOGY	2.289	4
10	AMERICAN JOURNAL OF KIDNEY DISEASES	6.269	11	INTERNATIONAL JOURNAL OF CLINICAL PRACTICE	2.226	5
11	DIABETOLOGIA	6.206	1	LIPIDS IN HEALTH AND DISEASE	2.137	1
12	COCHRANE DATABASE OF SYSTEMATIC REVIEWS	6.103	1	BIOMED RESEARCH INTERNATIONAL	2.134	1
13	AMERICAN JOURNAL OF TRANSPLANTATION	5.669	1	THERAPEUTIC DRUG MONITORING	2.094	1
14	AMERICAN JOURNAL OF MEDICINE	5.61	1	JOURNAL OF INVESTIGATIVE MEDICINE	2.085	7
15	JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM	5.531	1	ARTIFICIAL ORGANS	1.993	1
16	SCIENTIFIC REPORTS	5.228	1	CLINICAL AND EXPERIMENTAL NEPHROLOGY	1.945	2
17	JOURNAL OF THE AMERICAN HEART ASSOCIATION	5.117	1	SEMINARS IN DIALYSIS	1.912	5
18	CLINICAL SCIENCE	4.996	1	INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING	1.88	1
19	PHARMACOLOGICAL RESEARCH	4.816	1	CLINICAL TRANSPLANTATION	1.844	1
20	CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	4.657	10	ARCHIVES OF MEDICAL SCIENCE	1.812	1
21	PROGRESS IN CARDIOVASCULAR DISEASES	4.635	1	NEPHROLOGY	1.796	3
22	LIVER INTERNATIONAL	4.47	1	ANNALS OF NONINVASIVE ELECTROCARDIOLOGY	1.569	1
23	NEPHROLOGY DIALYSIS TRANSPLANTATION	4.085	145	JOURNAL OF VASCULAR ACCESS	1.535	1
24	SEMINARS IN ARTHRITIS AND RHEUMATISM	3.946	1	HEMODIALYSIS INTERNATIONAL	1.495	2
25	ATHEROSCLEROSIS	3.942	1	NEPHRON CLINICAL PRACTICE	1.471	4
26	SEMINARS IN NEPHROLOGY	3.773	1	NEPHRON	1.41	1
27	TRANSPLANTATION	3.69	5	BLOOD PURIFICATION	1.404	7
28	CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION	3.232	1	PATHOLOGY RESEARCH AND PRACTICE	1.388	1
29	HYPERTENSION RESEARCH	3.208	1	JOURNAL OF NEPHROLOGY	1.352	18
30	CURRENT HYPERTENSION REPORTS	3.112	1	CLINICAL AND EXPERIMENTAL HYPERTENSION	1.307	2
31	PLOS ONE	3.057	3	PERITONEAL DIALYSIS INTERNATIONAL	1.298	3
32	CALCIFIED TISSUE INTERNATIONAL	3.052	2	INTERNATIONAL UROLOGY AND NEPHROLOGY	1.292	58
33	KIDNEY & BLOOD PRESSURE RESEARCH	2.908	5	CLINICAL NEPHROLOGY	1.065	3
34	JOURNAL OF SEXUAL MEDICINE	2.844	1	RENAL FAILURE	0.875	1
35	QJM-MONTHLY JOURNAL OF THE ASSOCIATION OF PHYSICIANS	2.824	1	ARCHIVES OF BIOLOGICAL SCIENCES	0.367	2
				DIALYSIS & TRANSPLANTATION	0.184	2

- Reviste naționale – număr (54) + autor principal (30)
  - ISI (nr) – 6 (1 autor principal)

Nr. crt.	Revista	IF	Nr.
1	REVISTA ROMANA DE BIOETICA	1.17	1
2	FARMACIA	1.162	1
3	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	0.811	2
4	ROMANIAN BIOTECHNOLOGICAL LETTERS	0.381	1
5	CHIRURGIA	0.375	1

- **Indice Hirsch - octombrie 2019**
  - *ISI = 57, Scopus = 59, Google Acad = 77.*
- **nr. citari:**
  - *ISI = 9953, Scopus = 11309, Google Acad. = 18291*

Numeroase articole (>200) s-au realizat prin **colaborare** între valoroasa echipă din Iași pe care o coordonez și colectivele de cercetare conduse de **D. Goldsmith (London), P.A. Ackrill (Manchester), J. Sedor (Cleveland), C. Zoccali (Regio-Calabria), G. London și Z. Massy (Paris), M. Kanbay (Istanbul), A. Ortiz (Madrid), M. Vevloet (Amsterdam), W. v Biesen (Gent).**

**Principalele domenii de cercetare** au fost: • *statusul cardiovascular al pacienților dializați* • *afectarea vasculară și hipertensiunea* • *afectarea osoasă a pacientului renal* • *anemia pacientului renal eficiența dializei, modelul cineticii ureei* • *particularitățile dializei la vârstnic* • *principalii factori determinanți și de prognostic pentru supraviețuirea pacienților dializați* • *rinichiul polichistic (ADPKD)* • *hepatita B și C la pacientul hemodializat* • *factori predictivi de instalare ai IRA.*

#### Articole cu cele mai multe citări:

*Effect of treatment of hyperuricemia with allopurinol on blood pressure, creatinine clearance, and proteinuria in patients with normal renal functions.* M Kanbay, A Ozkara, Y Selcoki, B Isik, F Turgut, N Bavbek, E Uz, A Akcay, Covic, A.

**INTERNATIONAL UROLOGY AND NEPHROLOGY, 2007, 39 (4), 1227-1233 – 272 citări**

*Vascular calcification in long-term haemodialysis patients in a single unit: a retrospective analysis.* DJA Goldsmith, A Covic, PA Sambrook, P Ackrill.

**NEPHRON, 1997, 77 (1), 37-43, - 216 citări**

*Anaemia management in patients with chronic kidney disease: a position statement by the Anaemia Working Group of European Renal Best Practice (ERBP).* F Locatelli, A Covic, KU Eckardt, A Wiecek, R Vanholder.

**NEPHROLOGY DIALYSIS TRANSPLANTATION, 2009, 24 (2), 348-354, - 181 citări**

*Vascular calcification: a stiff challenge for the nephrologist: does preventing bone disease cause arterial disease,* D Goldsmith, E Ritz, A Covic.

**KIDNEY INTERNATIONAL, 2004, 66 (4), 1315-1333, - 180 citări**

*Systematic review of the evidence underlying the association between mineral metabolism disturbances and risk of all-cause mortality, cardiovascular mortality and cardiovascular events in chronic kidney disease.* A Covic,

P Kothawala, M Bernal, S Robbins, A Chalian, D Goldsmith,

**NEPHROLOGY DIALYSIS TRANSPLANTATION, 2009 24 (5), 1506-1523 – 176 citări**

#### Articole importante:

*Peginesatide in Patients with Anemia Undergoing Hemodialysis.* Fishbane S, Schiller B, Locatelli F, Covic AC, Provenzano R, Wiecek A, Levin NW, Kaplan M, Macdougall IC, Francisco C, Mayo MR, Polu KR, Duliege AM, Besarab A. **NEW ENGLAND JOURNAL OF MEDICINE; 2013; 368: 307-319**

*Epidemiology, contributors to, and clinical trials of mortality risk in chronic kidney failure.* Ortiz A, Covic A, Fliser D, Fouque D, Goldsmith D, Kanbay M, Mallamaci F, Massy ZA, Rossignol P, Vanholder R, Wiecek A, Zoccali C. **LANCET 2014;383,1831-1843**

*The double challenge of resistant hypertension and chronic kidney disease.* Rossignol P, Massy ZA, Azizi M, Bakris G, Ritz E, Covic A, Goldsmith D, Heine GH, Jager KJ, Kanbay M, Mallamaci F, Ortiz A, Vanholder R, Wiecek A, Zoccali C, London GM, Stengel B, Fouque D **LANCET 2015;386: 1588-1598**

*Systematic review of the evidence underlying the association between mineral metabolism disturbances and risk of all-cause mortality, cardiovascular mortality and cardiovascular events in chronic kidney disease.* Covic A, Kothawala P, Bernal M, Robbins S, Chalian A, Goldsmith D. **NEPHROLOGY DIALYSIS TRANSPLANTATION 2009;24:1506-1523;**

*Coronary artery disease in uremia: Etiology, diagnosis, and therapy.* Goldsmith DJA, Covic, A. **KIDNEY INTERNATIONAL 2001; 60: 2059-2078**

*Analysis of the effect of hemodialysis on peripheral and central arterial pressure waveforms.* Covic A, Goldsmith DJA, Panaghiu L, Covic M, Sedor J. **KIDNEY INTERNATIONAL; 2000; 57: 2634-2643**

**Tratate. Monografii.** Am publicat (autor, editor) **31 de cărți**: tratate (1), monografii **Manuale** (6), manuale / cursuri / ghiduri de practică medicală (13), **Ghiduri de practică** capitole în diferite cărți (13); dintre acestea **sunt publicate în străinătate**:

**Oxford Textbook of Clinical Nephrology (4th ed).** N.N. Turner(ed) – **Section Editor Part 4:** „The patient with interstițial disease” – Oxford University Press, 2015. **Chapter . Chronic tubule-interstițial nephritis** (Schiller A, Covic A, Segal L); **Chapter. Immune-mediated tubule-interstițial nephritis** (Segal I, Covic A)

**Dyslipidemias in Kidney Disease**

Covic, A. (Ed), Kanbay, M. (Ed), Lerma, E. V. (Ed) (2014)

**Parathyroid Glands in Chronic Kidney Disease**

Covic, A. (Ed), Goldsmith, D. (Ed), Ureña Torres, P. A. (Ed) (2020)

**Frailty and Kidney Disease**

Musso, C. G. (Ed), Jauregui, J. R. (Ed), Macías-Núñez, J. F. (Ed), Covic, A. (Ed) (2021)

**Resistant Hypertension in Chronic Kidney Disease**

Covic, A. (Ed), Kanbay, M. (Ed), Lerma, E. V. (Ed) (2017)

**Cardio-Renal Clinical Challenges**

Goldsmith, D. (Ed), Covic, A. (Ed), Spaak, J. (Ed) (2015)

**Clinical Nephrogeriatrics**

Musso, C. G. (Ed), Jauregui, J. R. (Ed), Macías-Núñez, J. F. (Ed), Covic, A. (Ed) (2019)

**Co-Chair** (A. Covic K. Farrington) al Ghidului European: „*Clinical practice guideline on the management of chronic kidney disease (CKD) in frail or elderly patient*”

**Co-Autor** al Ghidurilor Europene:

***AKI Crush recommendations: a step forward in disaster nephrology***

***Clinical Practice Guideline on management of patients with diabetes and chronic kidney disease stage 3b or higher (eGFR <45 mL/min)***

- A European Renal Best Practice (ERBP) position statement on the Kidney Disease Improving Global Outcomes (KDIGO) Clinical Practice Guidelines on Acute Kidney Injury: Part 1: definitions, conservative management and contrast-induced nephropathy
- Should patients with CKD stage 5D and biochemical evidence of secondary hyperparathyroidism be prescribed calcimimetic therapy? An ERA-EDTA position statement
- Endorsement of the Kidney Disease Improving Global Outcomes (KDIGO)

Chronic Kidney Disease–Mineral and Bone Disorder (CKD-MBD) Guidelines: a European Renal Best Practice (ERBP) commentary statement

- Target haemoglobin to aim for with erythropoiesis-stimulating agents: a position statement by ERBP following publication of the Trial to Reduce Cardiovascular Events with Aranesp® Therapy (TREAT) Study
- Anaemia management in patients with chronic kidney disease: a position statement by the Anaemia Working Group of European Renal Best Practice (ERBP)
- Educating end-stage renal disease patients on dialysis modality selection: clinical advice from the European Renal Best Practice (ERBP) Advisory Board
- Evaluation of peritoneal membrane characteristics: a clinical advice for prescription management by the ERBP working group
- Endorsement of the Kidney Disease Improving Global Outcomes (KDIGO) hepatitis C guidelines: a European Renal Best Practice (ERBP) position statement
- Coronary artery disease in dialysis patients: evidence synthesis, controversies and proposed management strategies EUDIAL Position Statement

**Granturi / Programe  
de cercetare**

Director 2 granturi și colaborator la un alt grant și 9 Proiecte de cercetare:

- **Grant IDEI - PCE 2011, PN-II-ID-PCE-2011-3-0637:** „ *Extravascular lung water monitoring by combined ultrasound and bioimpedance as a guide for treatment in hemodialysis cardiomyopathic renal patients*” – (valoarea contract 1.149.240 RON). În cadrul proiectului, finalizat în 2016, au fost publicate 15 articole, înreviste ISI cu un **factor de impact cumulativ de 42**
- CNCS - UEFISCDI, project number PN-III-P4-ID-PCE-2016-0908, contract number **167/2017**, within PNCDI III; “Evaluarea unui protocol ghidat de ultrasonografia pulmonara in managementul hidric al pacientului critic: studiu randomizat” (valoarea contract 850.000 RON); in cadrul proiectului au fost publicate
- **Grant intern UMF Iasi nr.1640 / 01.02.2013:** „ *A combined cardiovascular and endocrine biomarker panel as a risk stratification tool for hemodialysis patients*” –

**Societăți științifice  
și profesionale**

- ERA-EDTA (European Dialysis and Transplantation Association European Renal Association)
- ISN (International Society of Nephrology)
  - European Soc Cardiol
- EDTNA-ERCA (European Renal Care Association)
- Royal College of Physicians (FRCP) (England, Edinburgh)
- Societatea Româna de Nefrologie
- Societatea de Medici și Naturaliști, Iași
- Membru fondator al Fundației Române a Rinichiului
- Membru fondator al Fundației Salvați Rinichiul Iași

**Evaluator de granturi:**

- evaluator in cadrul programului FP6 (2002): "The 6th Framework Programme funded European Research and Technological Development", sectiunea "Life sciences, genomics and biotechnology for health"
- evaluator al studiului PIVOTAL (2012): "UK multicentre open-label randomised controlled trial of IV iron supplementation in incident haemodialysis patients"; Renal Unit, King's College Hospital, London
- evaluator al grantului: "Characterization of the immune status of AKI patients: A preliminary study towards the development of a personalised approach to reduce post-AKI infections"; Cardiff University, UK (2016); kidenyresearchuk.org - Reference: IN\_004\_20160303
- evaluator al grantului: "**The Astellas SEE Transplantation Grant 2017**" – American Society of Transplant Surgeons

### Manifestări științifice

În perioada 1993- 2016 am **participat** la numeroase congrese și consfătuiri internaționale cu prezentări orale sau/și poster: congresele anuale ale ERA-EDTA, ASN și ISN; congresele europene de dializă peritoneală, hipertensiune, diabet sau „puls wave analysis”. La acestea se adaugă congresele naționale de nefrologie sau cardiologie.

Importantă este implicarea directă în **organizarea** unor conferințe sau congrese naționale de nefrologie (1996, 2002, 2013, 2015), consfăturile Nefro-Cardia și mai ales Cursul educațional European "Renal Failure Academy organizat anual (2003-20216) în România, sub auspiciile ERA-EDTA, pentru nefrologii tineri din Europa centrală și de est.

### RECUNOAȘTEREA NAȚIONALĂ ȘI INTERNAȚIONALĂ

#### Națională

Membru al **Academiei de Științe Medicale** (2008) și al **Academiei Oamenilor de Știință** din România (2011).

**Președinte al Societății Române de Nefrologie** (2005-2007; 2013-2015).

**Membru al CNATDCU** - Consiliul National de Atestare a titlurilor, Diplomelor și Certificatelor Universitare)

Vicepreședinte Panel 3 – Științe Biomedicale, vicepreședinte Comisia de Medicina (2011 – 2014) (2017-)

**Prorector cercetarea științifică** UMF Iași (2012-2013 și 2016 - 2020)

#### Premii și distincții naționale

Premiul I - Congresul de Cardiologie, Sinaia (2000). Premiul Colegiului Medicilor din România pentru realizari deosebite in activitatea stiintifica in domeniul specialitatilor medicale” (2001). Diploma de Excelenta pentru contributia in efectuarea transplantului renal in Iasi (2004).

Premiul de Excelenta – MEDIC.RO, specialitatea Nefrologie (2005).

Diploma de Excelenta – Managerul Anului (2005). Premiul Iuliu

Hateganu (2008). Premiu pentru sustinerea programelor preventive



in domeniul violentei (2009). Placheta SRN – Premiul pentru contribuție remarcabilă la dezvoltarea Nefrologiei în România, 25 de ani de la înființarea SRN (2016).

Premiul “Constantin C. Iliescu” al Academiei Oamenilor de Stiinta din Romania pentru anul 2017

Premiu pentru Performanta si Inovatie in Medicina – Gala Elitelor Medicale 2019

Premiu Medicul Anului (finalist) 2020

Medalia de Argint in memoriam Nicolae Ursea

## **Internațională**

Membru ales al **Consiliului European Renal Association (ERA-EDTA)** și **Secretar Trezorer** (2005-2011).

**Membru în bordul a 4 grupuri internaționale de lucru:** • **ERA-EDTA EURECAM** (European Cardiovascular and Renal Medicine) • **ERA-EDTA CKD-MBD** (Chronic Kidney Disease-Mineral and Bone Disorder) • **ERA-EDTA EUDIAL** (European Dialysis WG) • **ERPBG** (European Renal Best Practice Guidelines) • **KDIGO** (Kidney Disease International Guidelines Organisation).

**Președinte COMGAN/ISN** (2008-2011)

**Section / associate-Editor la 5 reviste internaționale:** *Journal of Nephrology, BMC Nephrology, Archives Internal Medicine, Nephrology Dialysis Transplantation, BANTAO Journal*

**Editor-in-Chief Nephrology** “International Journal of Urology and Nephrology”

**Editor** BMC Nephrology

**Recenzent (peer-reviewer) la 14 reviste internaționale:**

*Am. J. Kidney Disease, Nephrology Dialysis Transplantation, J Am Soc Nephrology, Blood Pressure and Kidney Research, Peritoneal Dialysis International, Int J Urology and Nephrology, Kidney International, Clin. Nephrol., Circulation, Hypertension, J. Hypertension, Ann Int Medicine, Archives Int Med, Ann Int Med.*

**Invited speaker / lecturer la >30 congrese, conferințe sau cursuri internaționale** (organizate în perioada 2007-2015 în Spania, Serbia, Italia, Turcia, Ungaria, Belgia, Croatia, Grecia, Olanda, Marea Britanie).

**Fellow Royal College of Physician (FRCP)** (England) (2008) **Fellow of the ERA-EDTA (FERA)** (2011) **Fellow – Royal College of Physicians, Edinburgh** (2018)

**Premii și distincții internaționale (3)**

**Young Investigator Award** - al XXXIII-lea Congres European de Nefrologie, Nisa, 2000. **Young Investigator Award** - al XXXV-lea Congres European de Nefrologie, Copenhaga, 2002. **Award al World Congress of Nephrology**, Berlin 2003

## Anexa 1 - Lista completa publicatii in extenso PubMed

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2. 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, et al.. The Agreement between Auscultation and Lung Ultrasound in Hemodialysis Patients: The LUST Study., *Clin J Am Soc Nephrol*. 2016 Sep 22. doi:pil: CJN.03890416. [Epub ahead of print]
3. 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 Aug 13. doi:pil: S0953-6205(16)30240-0. 10.1016/j.ejim.2016.07.032. [Epub ahead of print] Review.
4. 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 Aug 6. [Epub ahead of print] Review.
5. Segall L, Nistor I, Pascual J, Mucsi I, Guirado L, Higgins R, Van Laecke S, Oberbauer R, Van Biesen W, Abramowicz D, Gavrilovici C, Farrington K, Covic A.. Criteria for and Appropriateness of Renal Transplantation in Elderly Patients With End-Stage Renal Disease: A Literature Review and Position Statement on Behalf of the European Renal Association-European Dialysis and Transplant Association Descartes Working Group and European Renal Best Practice., *Transplantation*. 2016 Oct;100(10):e55-65. doi: 10.1097/TP.0000000000001367.
6. Afsar B, Kiremit MC, Sag AA, Tarim K, Acar O, Esen T, Solak Y, Covic A, Kanbay M.. The role of sodium intake in nephrolithiasis: epidemiology, pathogenesis, and future directions., *Eur J Intern Med*. 2016 Jul 19. doi:pil: S0953-6205(16)30207-2. 10.1016/j.ejim.2016.07.001. [Epub ahead of print] Review.
7. Sprague SM, Covic AC, Floege J, Ketteler M, Botha J, Chong EM, Rastogi A.. Pharmacodynamic Effects of Sucroferric Oxyhydroxide and Sevelamer Carbonate on Vitamin D Receptor Agonist Bioactivity in Dialysis Patients., *Am J Nephrol*. 2016;44(2):104-12. doi: 10.1159/000447600. Epub 2016 Jul 20.
8. 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 Sep;33:93-7. doi: 10.1016/j.ejim.2016.06.031. Epub 2016 Jul 9.
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10. Covic A, Apetrii M, Goldsmith D, Kanbay M.. SPRINT: The Study Nephrologists Might Take With a Grain of Salt., *J Clin Hypertens (Greenwich)*. 2016 Jul 1. doi: 10.1111/jch.12866. [Epub ahead of print] Review.
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