



Europass Curriculum Vitae



Personal information

First name / Surname **Ionel Droc**
Address **Army's Clinic Center for Cardiovascular Diseases, 134th, Calea Plevnei Street, County 1, Postcode 010225, Bucharest, Romania**
Telephones **+4021 312.18.08, +4021 319.30.56** Mobile: **+40722.300.286**
Fax **+4021 312.18.08**
E-mail **idro2005@yahoo.com**
Nationality **Romanian**
Date of birth **2nd July 1962**
Gender **Male**

Work experience

Dates **2012 - present**
Occupation or position held **Medical Director**
Main activities and responsibilities **Medical management , health services organising**
Name and address of employer **Army's Clinic Center for Cardiovascular Diseases, 134th, Calea Plevnei Street, County 1, Postcode 010225, Bucharest, Romania**
Type of business or sector **Health and social care services**

Dates **2012 - present**
Occupation or position held **Vice-president of the Vascular Surgery Consulting Commission of the Romanian Ministry of Health**
Main activities and responsibilities **Medical management, health services organising. Vascular surgery medical expert.**
Name and address of employer **Romanian Ministry of Health, 1-3rd Cristian Popisteanu Entr., County 1, Bucharest, Romania**
Type of business or sector **Health and social care services**

Dates **2011 - present**
Occupation or position held **Residency Training Program Coordinator, M.D., PhD.**
Main activities and responsibilities **Academic / scientific activities. Coordinator of the Residency Training Program in Cardiovascular and Vascular Surgery. Research grants and scientific papers.**
Name and address of employer **Army's Clinic Center for Cardiovascular Diseases, 134th, Calea Plevnei Street, County 1, Postcode 010225, Bucharest, Romania**
Type of business or sector **Health and social care services**

Dates **2008 - present**
Occupation or position held **Chief of the Vascular Surgery Department**
Main activities and responsibilities **Medical management. Cardiac and Vascular surgery interventions. Cardiovascular diseases therapeutic management.**

Name and address of employer	Army's Clinic Center for Cardiovascular Diseases, 134 th , Calea Plevnei Street, County 1, Postcode 010225, Bucharest, Romania
Type of business or sector	Health and social care services
Dates	2000 - present
Occupation or position held	Senior Cardio-vascular Surgeon
Main activities and responsibilities	Cardiac and vascular surgery interventions. Cardiovascular diseases therapeutic management.
Name and address of employer	Army's Clinic Center for Cardiovascular Diseases, 134 th , Calea Plevnei Street, County 1, Postcode 010225, Bucharest, Romania
Type of business or sector	Health and social care services
Dates	1995 - 2000
Occupation or position held	Specialist Cardio-vascular Surgeon
Main activities and responsibilities	Cardiac and vascular surgery interventions. Cardiovascular diseases therapeutic management.
Name and address of employer	Army's Clinic Center for Cardiovascular Diseases, 134 th , Calea Plevnei Street, County 1, Postcode 010225, Bucharest, Romania
Type of business or sector	Health and social care services
Education and training	
Date	2009
Title of qualification awarded	Competence in vascular ultrasonography
Principal subjects/occupational skills covered	Preoperative evaluation and perioperative care of the vascular surgery patient. Noninvasive vascular tests including duplex ultrasonography of peripheral arteries and veins, carotid arteries, renal arteries, and physiologic tests of the peripheral circulation
Name and type of organisation providing education and training	Romanian Ministry of Health
Date	2005
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	PhD training program with the thesis: "Pharmacologic control of ischemia-reperfusion syndromes in cardio-vascular surgery"
Name and type of organisation providing education and training	Romanian Academy of Medical Sciences
Level in national or international classification	PhD
Dates	1992 -1993
Title of qualification awarded	Attache-associe
Principal subjects/occupational skills covered	Tissue cryopreservation, tissue engineering.
Name and type of organisation providing education and training	Banque de Tissus, hopital Saint-Louis – Paris (service du Pr.Gerota)
Dates	1992 - 1993
Title of qualification awarded	DU (Diplome Universitaire)
Principal subjects/occupational skills covered	Extracorporeal circulation
Name and type of organisation providing education and training	Faculte de Medecine Lariboisiere-Saint-Louis, Paris X
Dates	1992 - 1993
Title of qualification awarded	Intern (FFI = faisant fonction d'interne)
Principal subjects/occupational skills covered	Cardiovascular surgery

Name and type of organisation providing education and training	Faculte de Medecine Lariboisiere-Saint-Louis (service du Pr.Bloch), Paris X
Dates	1992 - 1993
Title of qualification awarded	DU (Diplome Universitaire)
Principal subjects/occupational skills covered	Paediatric and congenital cardiology
Name and type of organisation providing education and training	Faculte de Medecine Lariboisiere-Saint-Louis (service du Pr.Bloch), Paris X
Dates	1990-1995
Title of qualification awarded	Specialist in cardio-vascular surgery
Principal subjects/occupational skills covered	Residency in cardio-vascular surgery
Name and type of organisation providing education and training	"Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
Level in national or international classification	Specialist M.D.
Dates	1987 – 1990
Title of qualification awarded	M.D.
Principal subjects/occupational skills covered	Training in cardio-vascular surgery
Name and type of organisation providing education and training	Army's Clinic Center for Cardiovascular Diseases, Bucharest, Romania
Level in national or international classification	M.D.
Dates	1981 – 1987
Title of qualification awarded	M.D.
Principal subjects/occupational skills covered	Medical student.
Name and type of organisation providing education and training	"Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
Level in national or international classification	M.D.

Personal skills and competences

Mother tongue Romanian

Other language(s)

Self-assessment

European level ()*

English

French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
C2	C2	C2	C2	C2

(*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences Member in the Organizing and Scientific Committees of the Romanian Society of Cardiovascular Surgery Congress in 2003-2011.

Computer skills and competences Expertise in medical imaging software, Microsoft Office®.

Driving licence
Additional information

B category

Colonel in the Romanian Army

Professional societies membership:

- Romanian Society of Cardiovascular Surgery (SRCCV) – Deputy General Secretary, Member in the Steering Council.
- Romanian Society of Cardiology.
- Romanian Society of Angiology and Vascular Surgery.
- European Society Cardiovascular Surgery(ESCVS).
- Elected Associated Member of the Societe de Chirurgie Vasculaire de Langue Francaise (SCV).
- Elected Associated Member of the Societe Francaise de Chirurgie Thoracique et Cardio-Vasculaire (SFCTCV).
- International Who's Who Historical Society.
- SMIT (Society of Medical Inovation and Technology) member from 2009.

Editorial Board Member

- Romanian Journal of Cardiovascular Surgery – since 2005 (indexed CNCSIS C category).
- Romanian Journal of Angiology and Vascular Surgery since 2003 (indexed CNCSIS C category).

Scientific interests: cardiac valves cryopreservation, cryopreserved vascular tissues transplantation, cells cryopreservation, tissue engineering, endovascular treatment of abdominal aorta aneurysms, biomaterials for vascular grafts.

Research grants collaborator:

- CEEEX project - Module IV – Documenting/implementing/accreditation according to SR EN ISO/CEI 17025:2005 of the cardiovascular investigation laboratory of Angiomed. Project Director - Prof.Univ.Dr. Bradu Fotiade.
- International project of the "Centro Biotecnologie Avanzate" - Biodegradable synthetic vascular Prothesis: experimental aortic replacement in a rat – Project Leader - Prof Domenico Palombo (www.cba-biotecnologie.it/vascular_and_endovascular_surgery) San Martino Hospital and University of Genova, Italy.
- Partnership PN-II-PT- PCCA-2011-3.1-0688:"Preclinical model of cell therapy employing protein tyrosine phosphatase-microRNA interplay to optimize neovascularization", Project leader – Dr. Marilena Lupu – PhD, Coordinating Institution: Institute of Cellular Biology and Pathology „Nicolae Simionescu” – Bucharest, Romania.

Annexes

Scientific papers, book chapters and communications list.

Bucharest, 2012

Col. Dr. Ionel Droc, M.D., PhD.



Book chapters, scientific papers and communications list

Author, coauthor at books indexed by CNCSIS

1. Patrut M, Goleanu V, Droc I, Managementul mediu si operational in transplantul cardiac in Managementul Bolilor Cardiovasculare sub redactia I.Tintoiu, 1998, ed.Militara Bucuresti. CNCSIS 10, ISBN 973-32-0520-6
2. Goleanu V, Tintoiu I, Droc I, Rezonanta magnetica nucleara in Managementul Bolilor Cardiovasculare sub redactia I.Tintoiu, 1998, ed.Militara Bucuresti. CNCSIS 10, ISBN 973-32-0520-6
3. Gafencu M, Tintoiu I, Droc I, Endocardita infectioasa a valvei mitrale in Managementul Bolilor Cardiovasculare sub redactia I.Tintoiu, 1998, ed.Militara Bucuresti. CNCSIS 10, ISBN 973-32-0520-6
4. Patrut M, Goleanu V, Droc I, Gafencu M, Mustata D, Elemente fundamentale chirurgicale in Circulatia extracorporeala si asistarea circulatorie sub redactia I.Tintoiu, ed Sylvi, 1998, Bucharest. ISBN: 973-9175-78-3
5. Droc I, Goleanu V, Garjau A, Mocanu I, Gafencu M, Mustata D, Finichi R, Dumitrascu M, Candea N, Lobont B, Complicatiile mecanice din infarctul miocardic acut, in Urgente cardiovasculare sub redactia E. Craiu si V.Goleanu, edit. National, 2004. ISBN: 973-659-087-9
6. Goleanu V, Gafencu M, Mocanu I, Droc I, Mustata D, Dumitrascu G, Lazar O, Revascularizarea chirurgicala in IMA (CABG), in Urgente cardiovasculare sub redactia E. Craiu si V.Goleanu, edit. National, 2004. ISBN: 973-659-087-9
7. Hila G, Goleanu V, Greere V, Mustata D, Mocanu I, Gafencu M, Droc I, Dumitrascu G, Mixomul intracardiac – urgenta medico-chirurgicala, in Urgente cardiovasculare, red. E. Craiu and V.Goleanu, edit. National, 2004. ISBN: 973-659-087-9
8. Goleanu V., Popa-Cherecheanu M., Lazar O., Droc I, Bolile pericardului, in Tratat de Chirurgie, red. I.Popescu, vol VII Chirurgie Cardiovasculara, Editura Academiei Romane, 2009. CNCSIS: 164; ISBN: 987-973-27-1762-2.
9. Droc Ionel, Gerard Bloch, Daniel Wendt, Jakob Heinz, Florina Pinte, Francisca B. Calinescu. Chapter 50, Coronary Artery Bypass Grafting for In-Stent Restenosis in Coronary Stent Restenosis, Editors: Ion C. Tintoiu, Jeffrey J. Popma, Jang-Ho Bae, Alain Rivard, Alfredo R. Galassi, Gabriel Cristian, The Publishing House of The Romanian Academy, Bucharest 2011.
10. Droc Ionel, Raihel Dieter and Calinescu Blanca. Chapter XX, Abdominal Aortic Aneurysms – Actual Therapeutic Strategies in Aneurysm, licensee InTech. <http://dx.doi.org/10.5772/CHAPTERDOI>. © 2012 Stopforth et al.

ISI papers (Hirsch Index = 1)

1. Fleury JP, Tronc F, Elle A, Droc I, Pontage aorto-coronaire par l'artere radiale: un regain d'interet, Realites Cardiologiques, 49, 1993. ISSN : 1145-1955
2. Menasche P, Fleury JP, Droc I, N'Guyen A, Lariviere J, Faris B, Caffarelli F, Piwnica A, Bloch G., Metabolic and functional evidence that retrograde warm blood cardioplegia does not injure the right ventricle in human beings, Circulation. 1994; 90; 310-5. ISSN: 0009-7322; Citat 15 ori; IF:14.8
3. Goleanu V, Tintoiu I, Iacob M, Pinte F, Gafencu M, Mocanu I, Mustată D, Droc I, Dumitrașcu G, Greere V, Neagoe G, Lazar O, Labont B, Teodorescu A, Ravescu M, Trandafir D. Restenosis in the coronary stent is an argument for the surgical myocardial revascularization. Romanian Journal of Internal Medicine, vol41, 3, p 227-235, 2003. ISSN: 1220-4749, PMID: 21180240, indexed for PubMed, MEDLINE

4. Chiriac L, Dumitrescu S, Samoilă M, Cristian G, Murgu V, Pinte F, Mocanu I, Greere V, Jurcuț C, Droc I, Tintoiu I, Câmpeanu A, Evaluation of patients with ventricular arrhythmias and coronary artery disease of myocardial revascularization effects, Romanian Journal of Internal Medicine, vol48, 1, p 47-50, 2010. ISSN: 1220-4749, PMID: 21180240, indexed for PubMed, MEDLINE.
5. Droc, Ionel, Raithel, Dieter, Francisca B. Endovascular treatment of abdominal aortic aneurysms: Indications and results: MINIMALLY INVASIVE THERAPY & ALLIED TECHNOLOGIES. Volume: 20 Issue: 2 Pages: 117-124 DOI: 10.3109/13645706.2011.554842. Published: APR 2011

CNCSIS B+ category journals

1. Chiriac L, Nita D, Cristian G, Bolohan R, Murgu V, Iacob M, Pinte F, Goleanu V, Greere V, Gheorghe MT, Raduta I, Mocanu C, Cirpaci D, Droc I, Tintoiu I, Campeanu A, Corelatii dintre ischemia miocardica aritmogena, extinderea leziunilor coronariene si tulburarile contractilitatii miocardice, la pacientii cu angina pectorala stabila, Medicina Interna, vol 5, 2008 p 13-23. CNCSIS 645, ISSN: 1220-5818.

CNCSIS C category journals

1. Droc I, Raithel D, Pinte F, Nita S, Deaconu S, Popovici A, Finichi R, Candea TB, Goleanu V, Abdominal aortic aneurysms treatment – new devices for endovascular treatment, Romanian Journal of Cardiovascular surgery, vol 7, 1, 2008, 43-47. CNCSIS 230; ISSN 1583- 3534.
2. Nita D, Droc I, Goleanu V, Chiriac L, Tintoiu I, Pinte F, Finichi R, Roates J, Mustata D, Mocanu I, Murgu V, Tardif salvage therapy after inefficient fibrinolysis, Romanian Journal of Cardiovascular surgery, vol 7, 4, 2008, 221-235. CNCSIS 230; ISSN 1583- 3534.
3. Droc I, Raithel D, Pinte F, Nita D, Deaconu S, Popovici A, Molnar F, Finichi R, Candea TB, Goleanu V, Abdominal aortic aneurysms treatment – new devices for endovascular treatment, Romanian Journal of Cardiovascular surgery, vol 7, 4, 2008, 235-242. CNCSIS 230; ISSN 1583- 3534.
4. Droc I, Pinte F, Calinescu F, Deaconu S, Hybrid approach for the treatment of multilevel arteriosclerotic occlusive disease. Case report. Romanian Journal of Cardiovascular surgery, vol 8, 3-4, 2009, 160-164. CNCSIS 230; ISSN 1583- 3534.

Studies published in abstract books of national/international congresses (with ISSN or ISBN)

International meetings

1. Chiriac L., Cristian G., Goleanu V., Mocanu I., Droc I., Dumitrescu S., Risk of stroke in patients undergoing coronary artery bypass graft (CABG) surgery. Journal of the Neurological Sciences, Volume 285, Supplement 1, October 2009, S161. ISSN: 0022-510X; IF=2.32
2. Chiriac L., Cristian G., Goleanu V., Mocanu I., Droc I., Murgu V., Candea N., Tintoiu I., Evaluation of perioperative stroke in patients undergoing coronary artery bypass graft surgery Journal of the Neurological Sciences, Volume 285, Supplement 1, October 2009, S161-S162. ISSN: 0022-510X; IF=2.32.
3. Droc I, Goleanu V, Pinte F, Treatment for carotid stent restenosis: surgical versus endovascular, Vascular, volume 17, supplement 2, S93, 2009
ISSN 1708-5381, indexed in EMBASE, MEDLINE, PubMed, Excerpta Medica.

4. Droc I, M. Iancu, C Gabriel, P. Florina, D.Stefan, M.Vasile, Combined coronary and carotid disease: actual therapeutic strategy, Interactive CardioVascular and Thoracic Surgery, Volume 10, Supplement 1, S30, 2010. ISSN: 1569-9293, indexed in MEDLINE, PubMed,
5. Droc I, P. Florina, C Gabriel, D.Stefan, C Francisca, Treatment for carotid stent restenosis: surgical vs endovascular, Interactive CardioVascular and Thoracic Surgery, Volume 10, Supplement 1, S32, 2010. ISSN: 1569-9293, indexed in MEDLINE, PubMed.
6. C Francisca, Droc I, D Gheorghe, D.Stefan, D Mihai, Comparaison between a PTFE graft with preformed cuff and the venous cuff for femuro-popliteal reconstructions, Interactive CardioVascular and Thoracic Surgery, Volume 10, Supplement 1, S131, 2010. ISSN: 1569-9293, indexed in MEDLINE, PubMed.
7. Droc I, Pinte F, Deaconu S, Calinescu F, Chiriac L, Combined coronary artery by-pass and heart valve surgery, Minimally Invasive Therapy & Allied Technologies, vol 19, supplement 1, p22, 2010. ISSN: 1363-5706,
8. Calinescu F, Droc I, Deaconu S, Chiriac L, Murgu V, Critical ischemia of the lower limbs- surgical treatment, Minimally Invasive Therapy & Allied Technologies, vol 19, supplement 1, p24, 2010. ISSN: 1363-5706.
9. Droc I, Mocanu I, Cristian G, Deaconu S, Teodorescu A, Gheorghe L, Murgu V, Endoprotheses for endovascular repair of subrenal aortic aneurysms, Minimally Invasive Therapy & Allied Technologies, vol 19, supplement 1, p22, 2010. ISSN: 1363-5706.

National meetings

1. Droc I, Silver impregnated prosthesis are they resistant to vascular infections? Romanian Journal of Cardiovascular Surgery, vol 7, 1, p 52, 2008. ISSN: 1583-3534
2. Droc I, Aneurismele aortei abdominal subrenale: tratament endovascular, Romanian Journal of Cardiovascular Surgery, vol 7, 1, p 75, 2008. ISSN: 1583-3534
3. Droc I, Pinte F, Calinescu F, Deaconu S, Nita A, Dumitrascu M, Popovici A, Management of critical limb ischemia, Romanian Journal of Cardiovascular Surgery, vol 9, 1-2, p 50, 2010. ISSN: 1583-3534
4. Droc I, Pinte F, Cristian G, Dumitrascu M, Deaconu S, Calinescu F, Murgu V, Open surgery versus endovascular treatment for abdominal aortic aneurysms, Romanian Journal of Cardiovascular Surgery, vol 9, 1-2, p 54, 2010. ISSN: 1583-3534
5. Droc I, Mocanu I, Murgu V, Deaconu S, Pinte F, Carotid and coronary surgery – actual strategy, Romanian Journal of Cardiovascular Surgery, vol 9, 1-2, p 70, 2010. ISSN: 1583-3534
6. Dumitrescu SI, Tintoiu I, Greere V, Cristian G, Chiriac L, Pinte F, Neagoe G, Bolohan R, Droc I, Stanciu S, Voicu V, Efectul inhibarii enzimei de conversie a angiotensinei asupra functiei endoteliale la persoanele cu sindrom metabolic si presiune arteriala normala si normal-inalta, Revista Romana de Cardiologie, vol 25, supplement A, A228, 2010. ISSN: 1583-2996

Communications at national and international scientific sessions without indexing

1. Droc I, New devices for endovascular treatment of infrarenal aortic aneurysms, Congresul National de Chirurgie ed. XXV, Cluj, May 2010
2. Droc I, Alexandrescu V, Complications of vascular access, Communicated la 19th European Chapter Meeting of the International Union of Angiology, Paris, September 2010.