

## Curriculum Vitae

### PERSONAL INFORMATION

### **CIPRIAN MIHAI GINDAC**

Date of birth: [REDACTED] 1976

Place of birth: Arad, Romania

Married, 3 children

Address : [REDACTED]

Timișoara (Romania)

[REDACTED]

Email: ciprian.gindac@umft.ro



### STUDIES FOR

Anesthesia and Intensive Care

### TARGETED JOB

**University of Medicine**

**Hospital Clinic County of Emergency Pius Brnzeu - Timisoara**

### WORK EXPERIENCE

01/01/2001-31.12.2001

#### **Trainee Physician**

Hospital County, Arad (Romania)

Orthopedics, Emergencies medical

17/04/2002-31/12/2008

#### **Representative medical**

Johnson & Johnson – Janssen Cilag, Timisoara (Romania)

Specialties Neurology, Oncology, Psychiatry, Hematology

01/01/2008-30/06/2013

#### **Resident – Anesthesia and Intensive Care**

Hospital County of Emergency– Timisoara (Romania)

01/07/2013-08/03/2015

#### **Specialist in Anesthesia and Intensive Care**

Hospital of Diseases infectious and Pneumoftziology V Babes, Timisoara (Romania)

09/03/2015

#### **Specialist – Anesthesia and Intensive Care**

Hospital County of Emergency – Timisoara (Romania)

Department of Anesthesia in vascular surgery

Intensive Care

01/08/2018

**Senior Physician – Anesthesia and Intensive Care**

Hospital County of Emergency – Timisoara (Romania)

Department of Anesthesia in vascular surgery

Intensive Care

**Education and training**

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15/09/1990-30/06/1994

**Baccalaureate , profile mathematics and physics**

High school Moise Nicoara, Arad (Romania)

01/10/1994-30/06/2000

**Diploma of license**

University of Medicine yes Pharmacies Victor Babes Timisoara (Romania)

01/01/2008-30/06/2013

**Specialist in Anesthesia and Therapy intensive**

Ministry of Health , Timisoara (Romania)

Diploma EUROPEAN In Anesthesia and Therapy Intensive

Member in Romanian Society of Anesthesia and therapy intensive, Bucharest (Romania)

**2019 – PhD in medicine**

Thesis of doctorate with the title : Implications of loss of plasma in the exchange plasmatic therapeutic

**Skills**

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Mother Tongue

Romanian

Foreign languages

UNDERSTANDING

SPEAKING

WRITING

Listening Reading

Spoken interaction production

English

C1

C1

C1

C1

C1

German

B1

B1

B1

B1

B1

## Publications

1. **CM Gindac**, OH Bedreag, LA Nussbaum, IB Micu Serbu, R Folescu, M Grigoras, LM Hoge, MA Simu, V Lupu, M Boanca, D Sandesc. Mathematical Model for Reducing the Concentration of a Chemical Substance Applicable in the Procedures of Plasmatic Treatment. REV.CHIM. (Bucharest)70 No. 4 /2019. ISI IF 1,412
2. V Lazureanu, M Porosnicu, **C Gandac**, T Moisil, L Baditoiu, R Laza, V Musta, A Crisan, AR Marinescu. Infection with Acinetobacter baumannii in an intensive care unit in the Western part of Romania. BMC Infectious Diseases 2016, 16(Suppl 1):95 ISI IF 2,62
3. P Pickkers, T Vassiliou, V Liguts, F Prato, P Tissiers, S Kloesel, F Turani, D Popevski, M Broman, **CM Gindac**, F Saliba, M Tengattini, J Golstein, K Harenski. Sepsis Management with a Blood Purification Membrane: European Experience Blood Purif 2019;47(suppl 3):36–44 ISI 1,919
4. ML Grigoras, TS Arghirescu, R Folescu, IC Talpos, **CM Gindac**, L Zamfir, M Cornianu, MD Anghel, CM Levai. Expression of E-cadherin in lung carcinoma, other than those with small cells (NSCLC). Rom J Morphol Embryol 2017 ;58(4):1317-132 ISI 0,912
5. **C Gindac**, D Dragulescu, C Neamtu, M Papurica, O Bedreag, D Sandesc. Clinical experience with ILA membrane ventilator in intensive care unit Timisoara. Proc. Rom. Acad., Series B, 2015, Supplement 1, p. 108-111 BDI
6. TM Porosnicu, **C Gindac**, S Popovici, A Marinescu, D Jipa, V Lazaroiu, D Sandesc, C Oancea, R Folescu, AS Zamfir, CL Zamfir, LA Nussbaum, IO Sirbu: Efficacy of Therapeutic Plasma Exchange in Severe Acute Respiratory Distress Syndrome in COVID-19 Patients from the Western Part of Romania. *Medicina* 2022, 58(12), 1707; <https://doi.org/10.3390/medicina58121707>
7. TM Porosnicu, D Sandesc, D Jipa **C Gindac** , C Oancea, F Bratosin, RM Fericean, SC Kodimala, CN Pilut, LA Nussbaum, IO Sirbu: Assessing the Outcomes of Patients with Severe SARS-CoV-2 Infection after Therapeutic Plasma Exchange by Number of TPE Sessions, *J. Clin. Med.* 2023, 12(5), 1743; <https://doi.org/10.3390/jcm12051743>
8. S. Barac, R. Onofrei, O. Barbu, S. Pantea, C. Pleșoianu , **C. Gîndac**, B. Timar , A. Rață - Catheter-Directed Arterial Thrombolysis with a Low-Dose Recombinant Tissue Plasminogen Activator Regimen for Acute Lower Limb Ischemia- Results of the First Regional Registry of Acute Limb Ischemia in Romania, *Life (Basel)* 2024, doi: 10.3390/life14111516.
9. Barbura N, Porosnicu TM, Oancea C, Sandesc D, Papurica M, Bedreag O, **Gîndac C**, Marinescu AR, Laza R, Lazureanu VE: Extracorporeal Membrane Oxygenation Modulates the Inflammatory Milieu and Organ Failure Trajectory in Severe COVID-19 and Sepsis. *Journal of Clinical Medicine* 2025 DOI: [10.3390/jcm14124224](https://doi.org/10.3390/jcm14124224)
10. Barbura N, Porosnicu TM, Oancea C, Sandesc D, Papurica M, Bedreag O, **Gîndac C**, Marinescu AR, Laza R, Lazureanu VE: Effluent-Dose Response of Continuous Haemofiltration Integrated into Venovenous ECMO for Septic Shock: A Retrospective Cohort Study. *Medicina* 2025 DOI: [10.3390/medicina61091653](https://doi.org/10.3390/medicina61091653)
11. **Gîndac C**, Poroșnicu TM, Kundnani NR, Sgăvârdea N, Bârsac CR, Meche V, Băloi A, Nussbaum LA, Bedreag OH, Săndesc D, Păpurică M. Safety and Efficacy of Citrate Anticoagulation in Therapeutic Plasma Exchange: A Clinical Study. *Clinics and Practice* 2025. DOI: [10.3390/clinpract15100172](https://doi.org/10.3390/clinpract15100172)
12. K C Marin , S A Ritiu , A Băloi , C R Barsac , D Sandesc , Papurica , A F Rogobete , D Toma , M T Porosnicu , **C Gindac** , M Butaș , O H Bedreag: Rapid Molecular Diagnostics for MDR Nosocomial Infections in ICUs: Integration with Prevention, Stewardship, and Novel Therapies. *Diagnostics (Basel)* 2025 Nov 30;15(23):3060. doi: [10.3390/diagnostics15233060](https://doi.org/10.3390/diagnostics15233060).
13. N Sgarvardea , D Sandesc , T M Porosnicu , O Bedreag , **C Gîndac** , M Papurica , E Hoge , P Hoge , I G Bogdan , V E Lazureanu: Therapeutic Plasma Exchange in COVID-19-Associated Sepsis: IL-6 Dynamics, Inflammatory Phenotypes, and Short-Term Organ-Failure Trajectories in a Real-World Cohort. *J Clin Med.* 2025 Dec 19;15(1):10. doi:10.3390/jcm15010010.

## Courses

International Course for Extracorporeal oxygenation with Novalung ILA membrane ventilator – Frankfurt 22-24 Oct 2015

Case report – Efficacy of Cytosorb and Hemofiltration in severe septic shock of a patient with Erysipelas – Beograd 18 Juny 2015

International Course for Mechanical Ventilation –Istanbul Istanbul 16-19 feb 2016

Lecturer in National Symposium for Somnology – “ Non Invasive Ventilation – practical point of view” – 21 May 2015 Brasov

Euroanesthesia 30 May-2 June Berlin 2016 – participant

ESCIM 21-24 March 2017 – participant

ESCIM March 2018 - participant

ASPHA 2018 Chicago – participant

European Meeting as expert in CRRT with Oxiris – Frankfurt 2018

VASGBI –Anesthesia in Vascular Surgery - Bristol sept 2019 – participant

Debrecen 8-10 Oct 2019 – Advanced CRRT Train The Trainer

Online speaker – Plasmapheresis for covid patient GPATI 2021

ECMO Training course 18-20 January 2022 / Prof. Dr Jan Belohlavek

World Meeting as expert in 10 years of using Cytosorb – Berlin 1-3 July 2022

Lecturer - EXTRAVITAL program (June-September 2023) techniques extracorporeal

World Critical Care & Anesthesiology Conference Singapore September 2023

35 SMART Smart Meeting Anesthesia Resuscitation Intensive Care May Milano 2024

42 Vicenza Course – AKI CRRT- ECOS, Critical Care Nefrology June 2024

HTIDE Genoa 2024 – High Topics in Infectious Diseases

Lecturer Non Invasive Ventilation Oradea, Iasi 2025

Trainer National Course of Noninvasive Ventilation July-November 2025

## Other activities

1994-1997 vice-president ONG Club 2020

1997-2003 Football referee

2018 - volunteer for isolated people as physician

2021 – Coordinator national program ECMO (extracorporeal membrane oxygenation) SCJUTM

2023 - Member in council of administration Hospital Gataia