

Gabriel Ionel CIORICA

University Assistant Professor · Cardiology · UMF "Victor Babeș" Timișoara

PERSONAL INFORMATION

Address: Timișoara, C.D. Loga Street, No. 49 (IBCV Timișoara)
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Nationality: Romanian
Date of birth: 18 September 1974
Gender: Male
Driving licence: Category B

PROFESSIONAL EXPERIENCE

- 1999 – present** **University Assistant Professor**
Discipline of Ambulatory Internal Medicine, Department 6 – Cardiology
University of Medicine and Pharmacy "Victor Babeș" Timișoara
- Specialist in Internal Medicine; Competences: Acupuncture, Traditional Chinese Medicine, Homeopathy, Gemmotherapy, Hospital Management.
PhD in Medical Sciences – Computational Cardiology.
- Teaching practical stages and lectures in Internal Medicine, Cardiology, and Medical Emergencies for 6th-year General Medicine students (Romanian, English, and French sections).
 - Postgraduate courses in Internal Medicine and Cardiology.
 - Coordination of diploma theses.
 - Scientific research activities.
- 1999 – 2000** **Full-time PhD Student in Cardiology**
University of Medicine and Pharmacy "Victor Babeș" Timișoara
Clinical research activities at the Institute of Cardiovascular Medicine (IBCV) Timișoara.
- 1993 – 1999** **Medical Student & IT Responsibilities**
University of Medicine and Pharmacy "Victor Babeș" Timișoara
- Founder and coordinator of the Department for the Informatization of Higher Education at UMF (1997–1999).
 - Director of the Multimedia Center at UMF (1998–1999).
 - System and database administrator in several private companies.
- 1989 – 1993** **High School – Analyst-Programmer Certificate**
"Grigore Moisil" Informatics High School, Timișoara
Diploma thesis: "Object-Oriented Matrix Computational Model" — 1st Prize, International Applied Informatics Competition, Timișoara (1993).

EDUCATION AND TRAINING

- 2010 – 2014** **Bachelor's Degree in Orthodox Pastoral Theology (Valedictorian)**
West University of Timișoara – Faculty of Orthodox Theology
Thesis: "The Therapeutic Dimension of the Holy Eucharist"
- 2000 – 2007** **PhD in Medical Sciences – Cardiology**
(awarded 2008) *University of Medicine and Pharmacy "Victor Babeș" Timișoara*

Supervisor: Prof. univ. dr. Ștefan Drăgulescu
 Thesis: "Solutions for the Design, Development and Implementation of a Clinical Informatics System for Cardiology – CARDIOPREVENT ver.1.0"
 Result: System implemented at IBCV Timișoara (2007–2010), improving data collection/reporting and increasing ICM by over 75%.

1993 – 1999

Medical Doctor – General Medicine

University of Medicine and Pharmacy "Victor Babeș" Timișoara

Supervisor: Prof. univ. dr. Alexandru Cristescu

Thesis: "Clinical Applications of Electrical Bioimpedance"

2011 – 2014

Graduate – International Academy of Homeopathy

Athens, Greece

Complementary training certificates: Acupuncture, Traditional Chinese Medicine, Homeopathy, Gemmotherapy, Hospital Management (2009).

PERSONAL SKILLS

Languages

Language	Listening	Reading	Interaction	Production	Writing	Level
Romanian	C2	C2	C2	C2	C2	Mother tongue
English	B2	B2	B2	B2	B2	Independent user
German	B2	B2	B2	B2	B2	Independent user

Digital Competences

- Analyst-Programmer Certificate – Level I
- Advanced knowledge: hardware/software, Windows/Linux OS, networks, web programming (PHP), Visual Studio, Java, CMS, Microsoft Office / Google Suite.

Social and Organisational Skills

- Entrepreneurial spirit and excellent organisational abilities.
- Very good managerial skills in healthcare.
- Strong teaching and communication skills (20+ years of university teaching).
- Team spirit – 20+ years of collaboration in academic and research teams.
- Broad culture and spiritual qualities (theological training, Orthodox missionary priest since 2016).
- Excellent adaptation to multicultural environments.

OTHER COMPETENCES AND ACTIVITIES

Editorial roles:

- Chief Editor – West Medical Journal / Jurnalul Medical de Vest and Computers in Cardiology.
- Coordinating Editor – Clinical Syntheses in Internal Medicine series (Eurovest Publishing House).

Research grants:

- VIASAN CardioRisc grant (2004–2006) – team member.
- CNCSIS Platform Grant – Intelligent Implantology, Prosthetics and Biomechanical Recovery (2005–2008) – bioresonance section coordinator.

Ministry:

Orthodox Missionary Priest, Diocese of Deva and Hunedoara (since 2016).

REPRESENTATIVE PUBLICATIONS (SELECTION)

- Integrated model of informatisation, standardisation and quantification of prevention and rehabilitation programs (2005).
- CARDIOPREVENT eHealth Project – integrated clinical informatics system for cardiology (2005).
- Good practice model in preventive cardiology: the asymptomatic young subject with cardiovascular risk (2005).
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Nr	Titlu	Autori	Anul	Publicatia
1.	Training type, crop load and shading effect on quality	Eleonora Nistor, Alina Georgeta Dobrei,	2024	Scientific Papers. Series B, Horticulture. Vol. LXVIII, No. 1, p. 339-246. ISSN 2285-5653, CD-ROM ISSN

	components of Italian Riesling grape variety	Gabriel Ciorica, Mihaela Malaescu, Simion Alda, Marcel Danci, Alin Dobrei		2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653 2, WOS:001368682800041, IF = 0.3 https://horticulturejournal.usamv.ro/pdf/2024/issue_1/Art41.pdf WOS:001368682800041
2.	Vine density influence on Chardonnay grape quality	Eleonora Nistor, Alina Dobrei, Mihaela Malaescu, Gabriel Ciorica, Dragos Constantinescu, Daniela Dobromir, Alin Dobrei	2024	JOURNAL of Horticulture, Forestry and Biotechnology Volume 28(2), 2024, 237-242 https://jhfb.ro/index.php/jhfb Print ISSN: 2066-1797 Online ISSN: 3045-1876; CABI (Section: Plant Sciences) https://www.cabidigitallibrary.org/ ; IndexCopernicusInternational, https://journals.indexcopernicus.com/ ; EBSCO Publishing https://www.ebsco.com/ ; Google Scholar https://scholar.google.com/
3.	Early pruning vs. late pruning in Pinot Noir and Sauvignon Blanc	Eleonora Nistor, Alina Dobrei, Mihaela Malaescu, Gabriel Ciorica, Dragos George Constantinescu, Daniela Dobromir, Alin Dobrei	2024	JOURNAL of Horticulture, Forestry and Biotechnology Volume 28(2), 2024, 243-252 https://jhfb.ro/index.php/jhfb Print ISSN: 2066-1797 Online ISSN: 3045-1876
4.	The impact of Merlot grapes harvesting time on berry composition	Eleonora Nistor, Alina Dobrei, Simion Alda, Marcel Danci, Gabriel Ciorica, Alin Dobrei	2024	JOURNAL of Horticulture, Forestry and Biotechnology Volume 28(1), 2024, 41-49 https://jhfb.ro/index.php/jhfb Print ISSN: 2066-1797 Online ISSN: 3045-1876 41
5.	Relationship between grape berry size and oenological characteristics	Eleonora Nistor, Alina Dobrei, Simion Alda, Marcel Danci, Gabriel Ciorica, Alin Dobrei	2024	JOURNAL of Horticulture, Forestry and Biotechnology Volume 28(1), 2024, 59-65 https://jhfb.ro/index.php/jhfb Print ISSN: 2066-1797 Online ISSN: 3045-1876 59 CABI (Section: Plant Sciences) https://www.cabidigitallibrary.org/ ; IndexCopernicusInternational, https://journals.indexcopernicus.com/ ; EBSCO Publishing https://www.ebsco.com/ ; Google Scholar https://scholar.google.com/
6.	The influence of harvesting time on Merlot grapes quality/ Influența momentului recoltării asupra calității strugurilor Merlot	Nistor, Eleonora, Dobrei, Alina Georgeta, Ciorica, Gabriel, Alda, Simion, Danci, Marcel, Dobrei, Alin Ionel.	2024	Știința în Nordul Republicii Moldova: realizări, probleme, perspective, Ediția 8, 2024 Conferința "Știința în Nordul Republicii Moldova: realizări, probleme, perspective" 8, Bălți, Moldova, 23-24 mai 2024, Editura: Casa Editorial-Poligrafică „Bons Offices” SRL, Pag. 219 – 225. EXPORT metadata, Google Scholar; Crossref; CERIF; DataCite; Dublin Core; https://ibn.idsi.md/ro/vizualizare_articol/206625/crossref
7	Impact of climate variability on grapevine cultivation and grape quality	Nistor, E., Dobrei, A.G., Malaescu M., Constantinescu D., Ciorica G., Dobrei A.	2025	JOURNAL of Horticulture, Forestry and Biotechnology Volume 29(3) https://jhfb.ro/index.php/jhfb Print ISSN: 2066-1797 Online ISSN: 3045-1876
8.	Berry size and yield influence on grape shape and wine quality	Nistor, E., Dobrei, A.G., Malaescu M., Constantinescu D., Ciorica G., Dobrei A.	2025	JOURNAL of Horticulture, Forestry and Biotechnology Volume 29(3x) https://jhfb.ro/index.php/jhfb Print ISSN: 2066-1797 Online ISSN: 3045-1876
9.	Potassium influence on Victoria and Perla de Csaba table grapes quality	Nistor E., Dobrei A., Constantinescu D.G., Ciorica G., Danci M., Alda S., Dobrei A.	2025	Scientific Papers. Series B. Horticulture, Vol. LXIV, No. 2, 2025
10	Xylem Sap Bleeding as a Physiological Indicator in Grapevine: Genotype and Climate Influence	Nistor E., Dobrei A., Dragoescu-Petrica A., Cataldo E., Sala F., Ciorica G., Dobrei A.G.	2025	<i>Plants</i> 2025, 14(17), 2807; https://doi.org/10.3390/plants14172807 IF = 4.1(Q1)