

SILVIU GABRIEL CIOROIU

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CURRICULUM VITAE

PERSONAL DATA

First Name CIOROIU
Last Name SILVIU - GABRIEL
Date and place of birth 23.08.1977, BRĂILA
Citizenship Romanian

INFORMATION ON EFFECTUATED STUDIES AND OBTAINED DIPLOMAS

Studies Physical Education and Sports Faculty;
General Medicine Faculty;
Post-graduate in Physical Education and Sports.

Universitary/post universitary/post-graduate

Institution	Transylvania Univ., Braşov	Transylvania Univ., Braşov	University of Piteşti
Period:	1998 – 2002	1996 - 2002	2004 – 2007
Obtained grades or diplomas	License <i>Physical Education and Sports</i>	License <i>General Medicine</i>	Doctor in <i>Physical Education and Sports</i> domain

Other specializations and qualifications

- 2002 – Swimming coach;
- 2002 – Graduate certificate from the Department for Training Didactical Personnel, Transylvania University, Braşov;
- 2003 – Qualification course regarding specialized training on the **Condition simulator ERGOSIM** and the Balance platform, within the National Sport Research Institute, the Biometric laboratory, Bucharest, 01.04-30.04;
- 2003 – Swimming referee, qualification given by the National Council for Physical Education and Sports, the Romanian Swimming Federation;
- 2004 – **Reflex therapy and massage diploma**, authorized by the Ministry of Labor;
- 2004 – Member of the Authorization Committee – supplying professional forming – masseur – the Department for Human Resources, Prefecture Brasov;
- 2005 – **Kinetotherapy Certificate** – Romanian Red Cross National Society, 1.02-30.09.;
- 2006 – **Family Medicine Specialist Physician**;
- 2008, 2009 – Swimming Professional forming course;
- 2010 – **Professional qualification certificate, SWIMMING, I Category (Master Coach) – National Youth Authority.**

Scientific title

2007 – Post-graduate Thesis title: “Effects of performance swimming on the human organism”, University of Piteşti.

INFORMATION ON PROFESSIONAL EXPERIENCE AND RELEVANT WORK PLACES

Period	2002-present
Function	- UNIVERSITY TUTOR (2002 – 2004), P. E. S. Faculty, Brasov ; - UNIVERSITY ASSISTANT: 2004 – 2008; - UNIVERSITY LECTURER: 2008 - 2012; - UNIVERSITY ASSIST. PROF: 2012 – 2013; - PROFESSOR 2013 - present.

Main activities and responsibilities	Didactical and research activities in the Physical Education and Sports domain; Taught disciplines: Promoting health strategies through physical exercise, Swimming, First aid and health education, Recovery through aquatic methods, Anatomy and Biomechanics, General bases of kinetotherapy, Recovering physical deficiencies, Massage and Massage techniques;
Employer's name and address	Transylvania University, Braşov, Bd. Eroilor 29, 500036 Braşov
Type or sector of activity	Education, superior learning;
Period	2004 - present
Function	SWIMMING COACH III category 2002 – 2006; SWIMMING COACH II category 2006 – 2010; SWIMMING COACH I category 2010 – 2011; SWIMMING MASTER COACH from 2011;
Main activities and responsibilities	Coaching pre-school and school children; Junior and senior coach, training athletes of the national lots, multiple national champions in different international competitions;
Employer's name and address	Sporting Municipal Braşov, Str. Panselelor nr. 1.
Type or sector of activity	Coaching
Period	2003 - present
Function	Intern physician: 2003 FAMILY MEDICINE resident physician: 2004 – 2006; FAMILY MEDICINE specialized physician: from 2007
Main activities and responsibilities	Medical recovery through aquatic means; Preventing affliction with a high risk of morbidity through aquatic programs;
Period	2007-present
Function	Swimming, skiing, tennis, outdoor education professor;
Main activities and responsibilities	Professor pre-school and school children, adults; Hydro kinetotherapist, medical recovery through swimming, children and teenagers
Employer's name and address	PFA CIOROIU SILVIU GABRIEL, Str. Carpatilor, Nr. 10, Bl. E26, Ap.26, Brasov
Type or sector of activity	Sporting and recreational learning domain Camps: skiing, adventure & outdoor education & hikes, adventure & riding;
Period	2005 - 2010
Function	Lector
Main activities and responsibilities	Sustaining lectures, theoretic and practical massage, general, somatic, lymphatic drainage massage, therapeutic massage, reflex therapy.
Employer's name and address	HILDA PROFESSIONAL FORMING CENTER BRAŞOV, Str. Crişan, nr. 45
Type or sector of activity	Medical

INFORMATION ON RESEARCH-DEVELOPMENT PROJECTS

Scientific research grants and contracts

Program/Project	Function	Period
1. Research project: <i>OPTIMIZING THE RECRUITMENT, FORMING AND IMPROVEMENT PROCESS BY KINETOTHERAPY SPECIALISTS</i> , nr. 4024/23.03.2010, 2010-2013, project manager, value 3600 Euros.	Director	2010-2013
2. International Project effectuated by the National Anti-Doping National Agency and financed by Anti-Doping World Agency: <i>RISK FACTORS IN THE DOPING BEHAVIOR IN RAPORT WITH THE RELATIONSHIP BETWEEN THE ATHLETE'S PERSONALITY STRUCTURE AND SOCIAL ENVIRONMENT</i> – (financial value WADA – 20.000\$), 2007-2008, project member.	Member	2007 – 2008
3. POSDRU Project: <i>PROJECTING, IMPLEMENTING AND UNROLLING A CONTINUOUS FORMING SYSTEM, INTER REGIONALLY AND TRANSNATIONALLY FOR OBTAINING ENTRPRENORIAL COMPETENCES</i> , Acronym "EDU-Entrepreneur",	Member	2007 – 2013

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| 4. <i>HARPE</i> Project (<i>Health Rehabilitation through Physical Exercises</i>) - 503202-LLP-1-2009-UK-ERASMUS-ECDCE, partner value Transylvania University 32.000 Euros. | Member | 2009-2011 |
| 5. <i>SCOLARIS</i> Project, financed by the European Union, Grant Scheme – Social and Economical Cohesion – Human Resources Development – Active measures for occupying work force PHARE 2006/018-147.04.02.01.01.704, Nov.2008-Nov.2009 with total value of 87 007 Euros. Implemented project by SC DACARTA SRL. | Member | 2008-2009 |
| 6. Project for effectuating the <i>Research Institute, High-Tech Products for Durable Development PRO-DD</i> , department 17, compartment 2, project type Structural Funds – POS-CEE/axa2/ob.2, Component 0.2.2.1, compartment value 131,353 Euros. | Member | 2009-2014 |

INFORMATION ON AWARDS OR OTHER ELEMENTS RECOGNISING SCIENTIFIC CONTRIBUTIONS

1. **2010 – Changing the national competitional swimming system**, as a result of scientific research, effectuated in 2007- 2011 by the decision taken by the Romanian Swimming Federation – **Notification FRNPM nr. 304/28.06.2010, Certificate INCS 295/19.04.2012.**
2. **2005 – present** – Multiple podium classifications with athletes from national swimming lots both in National Swimming Championships, University Championships and in international competitions (Balkan, Central European Competitions etc). – Certificate FRNPM 303/28.06.2010, Certificate nr. 683/27.05.2013.
- Approx: 55 national senior medals, 10 international senior and junior medals, 100 national junior medals;
3. **2008** – Contribution through research activity in optimizing the methodical line of the Romanian Swimming Federation by sustaining papers within national conferences for improving coaching methods Certificate FRNPM 474/19.11.2008 and 256/12.12.2006.
5. **2009** – Award given by Transylvania University, category “Awards in professional competitions, scientific, artistic and sporting manifestations” to athlete Elena Roxana Samoilă, coached by yours truly (10 National Champion titles, see proof) - Certificate CSM Braşov 174/28.01.2009.
6. **2010** – Award given by Transylvania University, category “Published articles by members of the academic community under the university’s affiliation, in journals with a high impact coefficient” for the article: *Due to inadequate life-style and lack of physical activity the prevalence and severity of obesity in Romanian schoolchildren is increasing*, Diabetes Obesity & Metabolism Monthly, Article first published online:29 SEP2010,DOI: 10.1111/j.1463-1326.2010.01285.x, **Factor de impact 4,126.**
www.unitbv.ro/LinkClick.aspx?fileticket=FpEGXMw6bwE%3D&tabid...

ELABORATED AND/OR PUBLISHED PAPERS (SELECTION)

Monographies

In international publishing houses

1. **CIOROIU, S.G.** - *Effects of performance swimming on cardiovascular system*, VDM Verlag Dr. Muller, ISBN 978-3-639-32242-2; 2011, p. 250, <http://www.amazon.com/Effects-performance-swimming-cardiovascular-system/dp/3639322428>
2. **CIOROIU, S.G.** - **Health Therapy: Concepts and Methods, Author House, ISBN-10:** 1491893354, **ISBN-13:** 978-1491893357; 2014, p.280 <http://www.amazon.com/Health-Therapy-Silviu-Gabriel-Cioroiu/dp/1491893354>

In national publishing houses

3. **CIOROIU, S.G.** – *Educația sportivului – Igiena alimentației, măsuri de prim ajutor* –Transylvania University, Braşov, 2009, ISBN 978 – 973 – 598 – 471 – 7, p.170.
4. **CIOROIU, S.G.** – *Esențial în anatomie și biomecanică.* –Transylvania University, Braşov, 2006, ISBN (10) 973 – 635 – 736 – 8; (13) 978 – 973 – 635 – 736 – 7, p. 118;
5. **CIOROIU, S.G.** - *Masaj*, Transylvania University, Braşov, Braşov 2010, ISBN 978-973-598-721-3, p.213

6. **CIOROIU, S.G.** – *Kinetoterapie - de la teorie la practică*, Ed. Universității Transilvania din Brașov , Brașov, 2012, ISBN 978-606-19-0061-9, 284 pag.
7. , Transylvania University, Brașov, 2012, ISBN 978-606-19-0061-9, p. 284;
8. **CIOROIU, S.G.** – *Hidrokinetoterapia deficiențelor fizice*, Transylvania University, Brașov, 2012, ISBN 978-606-19-0087-9, p.225;

Lithographed or electronic support courses

9. **CIOROIU, S.G.** – *Comunicare și integrare socială prin activități sportive*, Course destined to students from the license studies students, Ed. Transylvania University, Brașov, 2013, ISBN 978-606-19-0187-6, p.340
10. **CIOROIU, S.G.** – *Educație pentru optimizarea condiției fizice și a stării de sănătate*, Course destined for the masters studies students, Ed. Transylvania University, Brașov, 2013, ISBN 978-606-19- 0218-7, p.222;
11. **CIOROIU, S.G.** – *Elemente de bază de anatomie și biomecanică*, Course destined for license studies students, Ed. Transylvania University, Brașov, 2013, ISBN 978-606-19- 0217-0, p. 103
12. **CIOROIU, S.G.** – *Noțiuni privind educația pentru sănătate și primul ajutor*, Course destined to license studies students, Ed. Transylvania University, Brașov, 2013, ISBN 978-606-19- 0207-1, p.154
13. **CIOROIU, S.G.** – *Tehnici de supraviețuire*, Course destined to masters studies students, Ed. Transylvania University, Brasov, 2013, ISBN 978-606-19-0219-4, p.275.

Published papers in specialized magazines

ISI quoted articles

1. **CIOROIU, S.G.**, ALEXE, O.S., BOBESCU. E., RUS, H. *Cardiovascular changes in professional swimmers*, EUROPEAN JOURNAL OF ECHOCARDIOGRAPHY Bimonthly, ISSN (print) 1525-2167, ISSN (online) 1532-2114 Vol. 11, Supl 2, P.353 <http://www.escardio.org/Search/results.aspx/Results.aspx?k=cioroiu> ;
2. ALEXE, O.S., ANTON-ENE M., **CIOROIU, S.G.**, *Due to inadequate life-style and lack of physical activity the prevalence and severity of obesity in Romanian schoolchildren is increasing*, Diabetes Obesity & Metabolism Monthly, Article first published online:29 SEP2010,DOI: 10.1111/j.1463-1326.2010.01285.x; <http://onlinelibrary.wiley.com/doi/10.1111/j.1463-1326.2010.01285.x/abstract> Impact Factor 4,126, Awarded by Transylvania University, Brașov for high impact articles, 2010 <http://www2.unitbv.ro/LinkClick.aspx?fileticket=FpEGXmw6bwE%3D&tabid=39>
3. ENOIU, R., MOLDOVAN, E., ENOIU R.S., **CIOROIU. S.G.** *Experiential Outdoor Learning by Educational Tourism and Ecological Activities*, Advanced Educational Technologies, 6th WSEAS/IASME International Conference on EDUCATIONAL TECHNOLOGIES(EDUTE '10), Kantaoui, sousse 3-6 May 2010, ISSN 1790-5109, ISBN 978-960-474-186-1, pg. 129-133 <http://www.wseas.us/e-library/conferences/2010/Tunisia/EDUTE/EDUTE-23.pdf>.

Articles published in B and B+ magazines, quoted BDI

1. MOLDOVAN E., **CIOROIU S.G.**, *The Psycho-Social Features of Outdoor Educational Activities*, BULETINUL UNIVERSITATII PETROL-GAZE DIN PLOIESTI SERIA STIINTE SOCIO-UMANE SI JURIDICE, Series Human and Social-Politics Science, Vol. LXII, nr. 1/2010, Petroleum-Gas University of Ploiesti, ISSN 1841 – 6586. p. 193.
2. **CIOROIU, S.G.**, TURCU, I *Managementul performanțelor în instituțiile de educație fizică și sport*, In „, Petroleum-Gas University of Ploiesti Bulletin“, Vol. LX, nr. 1B / 2008, p. 111 – 116, ISSN 1841 – 6586;
3. **CIOROIU S.G.** MOLDOVAN, E *The Impact of Physical Activity on Health – A Current Problem*, In „Bulletin of the Transylvania University of Brașov“, Vol. 2 (51), 2009, p. 75 – 82, ISSN 2066-7728.
4. **CIOROIU S.G.**, MOLDOVAN E., ENOIU R, ENOIU R.S., *The role of physical training regarding the kinetically improvement and recovery to children having physical deficiency, the flat foot*, „Ovidius” University Annals, Series Physical Education and Sport, Science Movement and Health, Vol. X, Issue 2, 2010, Ovidius University Press, ISSN 1224-7359.p.309 <http://connection.ebscohost.com/c/articles/54581211/role-physical-training-regarding-kinetically-improvement-recovery-children-having-physical-deficiency-flat-foot>
5. **CIOROIU, S.G.** *Oboseala la înotători*, In „Sport Science” nr 2 / 2008, p.25 – 34, ISSN – 1453 – 018X.

Published papers in specialized conference volumes

1. **CIOROIU S.G.**, MOLDOVAN, E. *Physical Deficiencies and Hydro kinetotherapy in their Correction*, In „Bulletin of the Transylvania University of Brașov“, Vol. 2 (51), 2009, p. 117 – 124;
2. **CIOROIU, S.G.** *Antrenamentul psihoton în sportul de performanță*, In „Petroleum-Gas University of Ploiesti Bulletin“, Vol. LV, nr. 3,4, 2003, p. 302 – 30 , ISSN 1221 - 9371;
3. **CIOROIU, S.G.** *Cifoza – cea mai des întâlnită deficiență fizică la vârsta școlară și preșcolară*, In „Petroleum-Gas University of Ploiesti Bulletin“, Vol. LVI, nr. 1, 2004, p. 139 – 143, ISSN 1221 - 9371;
4. **CIOROIU, S.G.** *Oxigenoterapia, presopunctura, sauna – mijloace de refacere a sportivilor de performanță*, In „Petroleum-Gas University of Ploiesti Bulletin“, Vol. LVI, nr 2, 2004, p. 65 – 66, ISSN 1221 - 9371;
5. **CIOROIU, S.G.** *Patologie cardiovasculară indusă de înotul de performanță*, In „Petroleum-Gas University of Ploiesti Bulletin“, Vol. LVII, nr 2, 2005, p. 105 – 108, ISSN 1221 - 9371;

OTHER COMPONENTS (COORDINATION, SPECIALIZATIONS, DISCIPLINES, LABORATORIES)

Discipline coordinator: General bases of kinetotherapy, Massage and Massage Techniques, Anatomy and Biomechanics; Health and first aid education, Specialized training in a sporting branch – swimming, etc.

Coordinator of the “Kinetotherapy” License Laboratory, from the Physical Education and Mountainous Sports Faculty, Transylvania University, Braşov.

Organizing scientific events (conferences, workshops, sporting competitions, etc.)

Organizing scientific FEFS communication sessions from 2005 and 2006.

Organizing the national competition: *CSM CUP BRAŞOV* in Swimming between 2007-2009.

Member of the international scientific committee of certain international conferences effectuated in Romania: YOUTH IN THE PERSPECTIVE OF THE OLYMPIC MOVEMENT, International Scientific Conference, Brasov, 14-16 February 2013, <http://conferintaefsm.wordpress.com/about/>, 2014
http://webbut.unitbv.ro/bulletin/Series%20IX/Ed_resp9.html

Member in the editorial committee of certain magazines *Bulletin of the Transylvania University of Brasov Vol. 2 (51) – 2009* http://but.unitbv.ro/BU2009/BULETIN2009/Series%20VIII/Ed_board8.html .

Member in the correcting Commissions for license and sustaining license papers for the Kinetotherapy and special deliverance Specialization – 2010 – 2014. Guiding professor for the license papers in swimming and kinetotherapy.

Member in the Center for quality of life and human performance, Transylvania University, Braşov.

Member of: FIEP - Federation Internationale D'Education Physique, founded in 1923.

Languages English, French

PhD.prof. Silviu Gabriel CIOROIU