

Curriculum Vitae

Constantin Caraion-Buzdea

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Title:

Assistant Professor - Public Health & Management (PHM)
MD, PhD

Education:

Ph.D., Hygiene: "Victor Babes" University of Medicine and Pharmacy Timisoara (UMFT), 2008

Concentrations: PHM, Hygiene, Sociology, Economics

Dissertation: *Alcohol Use and Smoking within the School Environment. Sanitary Implications.*

Trainee doctor: Medical Information Department of Civil Hospitals, Lyon, France (2003-2004)

Concentrations: Clinical research – from idée to publication; Advanced statistical analyses;

Thesis: *Androgen 'Stress-Trigger' Receptor Analyses (ASTRA)*; Prognosis study of pharynx papillomatosis;

Diploma: Introductory statistics and research methods. Medical statistical software - 2002

Lecturers from the Center for Applied Medical Statistics, Department of Public Health & Primary Care, University of Cambridge, UK

Diploma: EBM - Introduction course (1999)

Lecturers from the Center for Evidence Based Medicine, Oxford (UK)

Project participation: Evidence Based Medicine (EBM). Critical Appraisal Skills Program

In collaboration with *CASP, Oxfordshire (UK)*

Postgraduate Studies: *"Prof. Dr. Leonida Georgescu" Public Health Institute Timisoara (ISPT)*, Romania (1995-1999)

Concentrations: PHM, Hygiene

Thesis: *New Models for the Improvement of Health State (MoNoSan)*

Trainee doctor: H⁺ - Swiss Hospital Association, Switzerland Federal Bureau for Health, Health Social Insurance Federal Bureau (OFAS), Family Medicine associations, Swiss Agency for Development and Cooperation - Eastern Europe Division, Swiss NGOs

Project: *Uncover the vicious circle at 15th: Drugs & AIDS* (1998)

Observer: *Negotiation Techniques within the Health Insurance System* (1998)

Collaboration with H⁺ - Switzerland Hospitals' Association

Diploma: *Epidemiology in Public Health* - A summer school for Central and Eastern Europe: strengthening the basis of public health priorities and policies (1998)

Workshop: *Risk Assessment and Surveillance in Environmental Health*

Diploma: *Epidemiology in Public Health* - A summer school for Central and Eastern Europe: strengthening the basis of public health priorities and policies (1997)

Workshop: *Epidemiological Evidence Evaluation; Advanced statistical methods*

WHO/ECEH courses organized by the *London School of Hygiene & Tropical Medicine* in collaboration with the *3rd Medical Faculty, Charles University Prague* and the *Czech National Institute of Public Health, McMaster University, Canada*

Experience:

Assistant Professor, 1999-present

UMFT

Courses: PHM, Social Medicine, Medical Informatics

Lecturer: Hospital Management – Health Economics module (2006-2007)

Organizer: *The National School of Public Health and Management*

Lecturer: Certified Management and Public Health Degree (2008-2009)

Organizer: *The National School of Public Health and Management*

Research experience:

- *Implementing Co-ordinated Alcohol Policy in Europe – Building Capacity, European Public Health Programme (cod 800179) (2007-2009)*
- *Impact of functional nutrients containing bioactive components on life quality of breast cancer patients* (project co-ordinator: Ass. Prof. Simona Dragan), CNCSIS grant, 2005 (CNCSIS cod: 275)
- *Risk behaviour evaluation in high schools of the Timis county* (project co-ordinator: Prof. Dr. Brigitha Vlaicu), CNCSIS grant, 2003-2005

- *Value forecasts of molecular analysis of the sexual hormonal receptors and HER2/neu in breast cancer* (project co-ordinator: Prof. Anghel A.), VIASAN grant NO. 156/ 06.12.2002
- *Site of statistical analysis* (project co-ordinator: Dr. Marius Mărginean) within the program *Internet Medical* (program co-ordinator: Dr. Dan Ciurea – Centre for Health Policies and Services, 2001 (contract TM - CPSS 931-00-1)
- *Implementing EBM (Evidence Based Medicine) in Romania* (1999-2001), cooperation with Cambridge University

Research Skills:

Extensive knowledge of SPSS

Presentations:

Oral presentation:

International Conference: Social Ecology of School Success: Implications for Policy and Practice, Cluj-Napoca, Romania, 2010

Oral presentation: *Personality features and school performance in a high school student population of Romania.*

The World Conference on Educational Sciences (WCES-2010), Istanbul, Turkey
www.wces2010.org

Oral presentation: Tutorial systems in academic management.

Conference: Nowadays Academic Management. Timisoara 2008.

Publications:

- Ciprian Nicusor Dima, Caius Glad Streian, Marian Gaspar, Silviu Cristian Suci, Constantin Caraion, Elian Octavian Boldu, Simona Cerbu, Emil Radu Iacob, Constantin Tudor Luca, Lucian Petrescu. Therapeutic approach comparison in bicuspid aortic valve aortopathy and clinical practice implications. *Rom J Morphol Embryol* 2020, 61(3):863–870 (<https://rjme.ro/RJME/resources/files/610320863870.pdf>)
- Bucur A, Ursoniu S, Caraion-Buzdea C, Ciobanu V, Florescu S, Vladescu C. Aggressive Behaviors among 15–16-Year-Old Romanian High School Students: Results from Two Consecutive Surveys Related to Alcohol and Other Drug Use at the European Level. *Int. J. Environ. Res. Public Health* 2020, 17, 3670
- Muntean M, Caraion-Buzdea C. A scoping review of supplementary programs for measles elimination and epidemic control. *Management in health* XXI/1/2017; pp. 20-31
- Satisfaction with Family's Financial Situation and its Implications - Caraion-Buzdea Constantin, Carmen Barbat, Adina Popovici, Corina Ilin;

SELECTED TOPICS in ECONOMY and MANAGEMENT
TRANSFORMATION – VOLUME II, 2010

(<http://www.wseas.us/conferences/2010/timisoara2/emt>)

- School performance as an indicator of adolescents' personality and biological development - Caraion-Buzdea Constantin, Bărbat Carmen, Ursoniu Sorin, Vlaicu Brigitha; *The Social Ecology of School Success: Implications for Policy and Practice, Presa Universitară Clujeană* 2010. ISBN 978-973-595-218-1. Pages 281-296
(<http://socasis.ubbcluj.ro/successcolar/conferinte.html>)
- Personality features and school performance within the Romanian high school students sector - **Constantin Caraion-Buzdea**, Aurora Carmen Barbat, Patricia Luciana Runcan, Brigitha Vlaicu; *Procedia - Social and Behavioral Sciences, Volume 2, Issue 2, 2010, Pages 4810-4814*
(<http://www.sciencedirect.com/science/journal/18770428>)
- Aggressiveness within the high school students sector: Comparison between two measurement instruments - Aurora Carmen Barbat, **Constantin Caraion-Buzdea**, Patricia Luciana Runcan, Brigitha Vlaicu, *Procedia - Social and Behavioral Sciences, Volume 2, Issue 2, 2010, Pages 4781-4786*
(<http://www.sciencedirect.com/science/journal/18770428>)
- The importance of chondroprotective medication in the osteoarthritic patient management - Cristea C, **Caraion-Buzdea C**, Drăgoi M, Nemeş D; *Timisoara Medical Journal* (www.tmj.ro) 2006, vol.56, Suppl.2, p. 336-8
- Efficacy of avocado-soybean-unsaponifiables in the treatment of osteoarthritis - Cristea C, **Caraion-Buzdea C**, Drăgoi M, Nemeş D; *Timisoara Medical Journal* (www.tmj.ro) 2006, vol.56, Suppl.2, p. 320-2
- Genetic changes in androgen receptor in breast cancer - A. Anghel, C.L. Caraion, **C. Caraion**, T. Nicola. M. Motoc; *Timisoara Medical Journal* (www.tmj.ro) 2002, Volume 52, No. 3-4, ISSN: 0493-3079