

CURRICULUM VITAE

Gheorghe Coman
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Position: Transilvania University of **Braşov**
 Doctoral studies field: Medical Science, 2010

Expertise Field and Research interest areas: Biochemistry, Immunochemistry, Environment-Health

Work Experience:

Professional Digree	Asisstant, Lecturer, Assistant Professor, Professor	Chemist, Laboratory Head	Research Worker	Research Worker	Chemist and Research Worker
Period	1994-2020	1990-1994	1984-1990	1982-1984	1977-1982
Office	Transilvania University of Brasov	CMP Braşov	I. Pasteur Bucuresti	ICPCMP Bucureşti	ICPAO Mediaş
Locality	Braşov	Braşov	Branch Braşov	Branch Braşov	Branch Râşnov

Professor, Vice-dean, Head of Department DFPC	Assistant Professor, Head of Department	Lecturer, Head of Department	Assistant
2001-2020	1996-2001	1994-1996	1992-1994
Transilvania University, DFPC Department	Transilvania University, Preclinic Department	Transilvania University, Chemistry Department	Transilvania University, Chemistry Department
Braşov	Braşov	Braşov	Braşov

Education and Training:

Office	Eurachem Education, Athens Grece	Archimex, Vannes-France	Institut fur Bakterielle Tierseuchen forcschung, Jena-Germany	Pasteur Institut of Bucureşti	Babeş-Bolyai University Cluj-Napoca, Chemistry Faculty	Babeş-Bolyai University Cluj-Napoca, Chemistry Faculty
Period:	2008	2005	1987	1984	1976-1977	1972-1976
Qualification	Metrology in Chemistry,	L'extraction de Principes Actifs Vegetaux	Immunochemistry	Biochemistry-Immunochemistry	Master in Organic Chemistry	University Degree

Personal Skills: Mother tongue – romanian

English Language:

Understanding		Speaking		Writing
Listening	Reading	Spoken Interaction	Spoken Production	
A 1/2	B 1/2	A 1/2	A 1/2	B 1/2

French Language:

Understanding		Speaking		Writing
Listening	Reading	Spoken Interaction	Spoken Production	
A 1/2	B 1/2	A 1/2	A 1/2	B 1/2

German Language:

Understanding		Speaking		Writing
Listening	Reading	Spoken Interaction	Spoken Production	
A 1/2	B 1/2	A 1/2	A 1/2	A 1/2

Communication Skills: good communication skills gained through my experience as:

- Professor – Transilvania University
- Head of some research workers
- Head of Preclinic Department
- Vice-dean of Medicine Faculty

Managerial skills:

- Head of some research workers
- Head of Preclinic Department
- Vice-dean of Medicine Faculty

Job-related skills:

- Professor – Transilvania University
- ARACIS expert

Digital skills:

- Microsoft Office – medium level

Additional Information:

Publications:

1. Gh.Coman, M.Badea, Biochimie Descriptivă, Ed.Univ. Transilvania din Brasov, 2019;
 2. Gh.Coman, Elemente de nutriție (Ediția a IIa) , Ed.Univ. Transilvania din Brasov, 2018;
 3. C.Drăghici, E.Chirilă, Gh.Coman, I.Manciulea, Poluarea și analiza poluanților din produse alimentare și din mediu, Ed.Univ. Transilvania din Brasov, 2016;
 4. Gh.Coman, M.Badea, Metabolism ilustrat și problematizat, Ed.Univ.Transilvania din Brasov, 2016;
 5. Gh.Coman, M.Badea, Elemente de Chimie Analitică, Ed.Univ. Transilvania din Brasov, 2015;
 6. Gh.Coman, M.Badea, G.Paraschiv, Biochimie descriptivă și metabolică, Ed.Univ. Transilvania din Brasov, 2015;
 7. M.Badea, Gh.Coman, Biofizică. Tehnici de laborator, Ed.Lux Libris, Brasov, 2015;
 8. M. Badea, A. Iacob, J.L. Marty, I. Agache, C. Gavris, A. Pascu, Gh. Coman, L. Floroian, M. Moga, M. Radoi, The impact of environmental air pollution on public health, In: Challenges in medicine, food control and environmental, L. Floroian, M. Badea (Editors), Editura Universitatii Transilvania din Brasov, ISBN: 987-606-19-0591-1;
 9. Gh.Coman, M.Badea, Biochimie, Ed.Univ. Transilvania din Brasov, 2014, p.320;
- M.Badea, Gh.Coman, Notiuni introductive de biochimie si biofizica medicala, Ed.Lux Libris, Brasov, 2014;

10. C.Faraian, L.Floroian, Gh.Coman, G.S.Nunes, M.Moga, Cadmium and lead detection using electrochemical methods in Sensing-monitoring-tele diagnosis for Life sciences (II), Ed.Transilvania din Brasov, 2014;
11. I.Manciualea, Gh.Coman, R.ică, L.Dumitrescu, M.Badea, Teste de Chimie Organică, Ed.Univ. Transilvania din Brasov, 2013;

1. Cristina-Ştefania Adochiţe, Luminiţa Andronic, Liliana Rogozea, Gheorghe Coman, Mihaela Badea, Chromatographic methods of resveratrol detection, JMB 2019 (2);
2. M.Mânzat, F.Gologan, L.Floroian, Gh.Coman, M.Badea, Studies on the degree of knowledge of the antioxidant role of glutathione between students in the field of life sciences, JMB, 2018 (1), 47-51;
3. D.Panait, L.Dima, Gh.Coman, L.Rogozea, M.Badea, Study of level of knowledge concernin Vitamin C of students from the Faculty of Medicine, JMB, 2017 (1), 37-41;
4. Florescu M., Baicu A., Capan I., Coman Gh., Selective determination of dopamine using modified electrodes by differential pulse voltammetry, Romanian Journal of Biophysics, 2015, 25(2), 101–116;
5. M.Florescu, Gh.Coman, Label-free methods for real-time analysis used in oxidative stress biomarkers detection, 2013(1), Bulletin of the Transilvania University of Brasov, series VI, Medical Sciences, 9-18;
6. Coman Gh., Farcas A., Valceanu Matei A., Florian C., Pesticides mechanisms of action in living organisms, 2013, in L. I. Simeonov, F. Z. Macaev, B. G. Simeonova (eds), Environmental Security Assessment and Management of Obsolete Pesticides in Southeast Europe, NATO Science for Peace and Security Series C: Environmental Security, Springer Science+Business Media Dordrecht, 173-184;
7. Farcas A., Florian C., Valceanu Matei A., Coman Gh., Organophosphate pesticide exposure in humans – is prevention possible?, 2013, in L. I. Simeonov, F. Z. Macaev, B. G. Simeonova (eds), Environmental Security Assessment and Management of Obsolete Pesticides in Southeast Europe, NATO Science for Peace and Security Series C: Environmental Security, Springer Science+Business Media Dordrecht, 147-154;
8. Farcas A., Valceanu Matei A., Florian C., Badea M., Coman Gh., Health effects associated with acute and chronic exposure to pesticides, 2013, in L. I. Simeonov, F. Z. Macaev, B. G. Simeonova (eds), Environmental Security Assessment and Management of Obsolete Pesticides in Southeast Europe, NATO Science for Peace and Security Series C: Environmental Security, Springer Science+Business Media Dordrecht, 103-110;
9. Valceanu Matei A., Farcas A., Florian C., Florescu M., Coman Gh., Pollutants biotransformation, 2013, in L. I. Simeonov, F. Z. Macaev, B. G. Simeonova (eds), Environmental Security Assessment and Management of Obsolete Pesticides in Southeast Europe, NATO Science for Peace and Security Series C: Environmental Security, Springer Science+Business Media Dordrecht, 111-117;
10. Florian C., Farcas A., Valceanu Matei A., Coman Gh., Neurodevelopmental and neurobehavioral effects of organophosphate pesticides exposure in newborns and children, 2013, in L. I. Simeonov, F. Z. Macaev, B. G. Simeonova (eds), Environmental Security Assessment and Management of Obsolete Pesticides in Southeast Europe, NATO Science for Peace and Security Series C: Environmental Security, Springer Science+Business Media Dordrecht, 139-145;

Honours and awards:

1. Bologna Professor award, Timisoara, 2015;
2. Encyclopedia of romanian personalities, 2012 - the scientific profil
3. Professor of year 2011 award, Transilvania University of Brasov;
4. The excellence award of Romanian Ecosanogenesis Association, 2005;
5. The nominee for Man of the Year 2003 by the American Biographical Institute Board of International Research

6. Bibliographical profile included in *Who's Who in science and Engineering*, 1998
7. Bibliographical profile included in *Who's Who in the World*, 1998
8. The Romanian Academy awards - N. Teclu – for chemistry – 1982.

Data: 25.03.2020

prof.dr. Gheorghe Coman