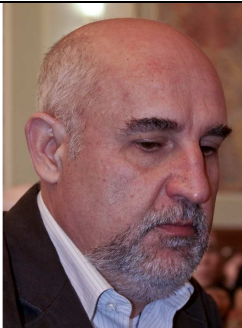


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BIOGRAPHICAL SCHECH

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<b>NAME</b>		<b>POSITION TITLE</b>
<b>Gurzau, Eugen Stelian</b>		M.D., Environmental Health Specialist PhD Toxicology Assoc. Prof. Environmental Health and Toxicology Deputy Director Member Academy of Medical Sciences

**EDUCATION/TRAINING** *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)*

INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Medicine and Pharmacy Cluj-Napoca, Romania	M.D.	1984	Medicine
University of Medicine and Pharmacy Bucharest, Romania	M.D., specialist	1990	Hygiene and Community Health
University of Medicine and Pharmacy Bucharest	Ph.D.	1994	Toxicology
Academy of Medical Sciences Bucharest	Senior Researcher	1996	Environmental Health
Academy of Medical Sciences Bucharest	Member	1995	Hygiene and Community Health
Academy of Medical Sciences Bucharest	Full member	1999	Hygiene and Community Health

**A. Position and Honors**

**Positions and Employments**

- 1984 - 1986 - GP, County Hospital Zalau, Romania
- 1986 - 1990 - Medical residency, Environmental Health, Institute of Public Health Cluj-Napoca, Romania
- 1990 - 1994 - Senior Researcher, Institute of Public Health Cluj Napoca  
- Head of Environmental Epidemiology Unit , Institute of Public Health Cluj Napoca
- 1994 - 1997 - Director, Institute of Public Health Cluj Napoca
- 1997 - 2001 - Director, Environmental Health Center Cluj Napoca
- 2002 - present - Deputy Director, Environmental Health Center Cluj Napoca
- 2002 - present - Assoc. Professor, Babes-Bolyai University, Cluj-Napoca

**Other Experience and Professional membership(selective):**

- 1992 - Lecturer, postgraduate, University of Medicine, Cluj Napoca, Hygiene Department
- 1993 - Lecturer, postgraduate, University of Medicine, Bucharest, Hygiene Department
- 1994, 1996 - WHO temporary adviser (Air pollution health effects)
- 1996 - Invited speaker - Environmental Epidemiology Unit, London School of Hygiene and Tropical Medicine, London
- 1997 - Invited speaker - University of Iowa, 1997
- 1998 - Consultant, Chemonics/USAID, EAPS (Environmental Action Program Support)

- 1999 - Invited Lecturer at Nova Gorita University in collaboration with CIREH from IOWA University, (Environmental Epidemiology Course)
- 1999 - Invited speaker - Environmental Epidemiology Unit, London School of Hygiene and Tropical Medicine, London
- 2005 - invited speaker – Colorado State University, Fort Collins
- 2007 - Invited speaker – CDC, ATSDR, Philadelphia
- 2007 - invited speaker – Yale School of Public Health
- 2009 - invited speaker – SUNNY, Albany

During years different memberships (selective):

1987- Member, National Hygiene Society

1993, 1995, 1997, 2000, 2001, 2005, 2006 - Member, National Hygiene Committee Ministry of Health

1995 - Member, International Society of Environmental Epidemiology

1997 - Member, American Public Health Association

#### **Others (selective):**

- Program Director – Scanlead Project, Ministry of Education and Research, 2008-2010
- PI for Romania – ASHRAM Project- EU, London School of Hygiene and Tropical Medicine, 2002-2005
- Co investigator – Comparison of lead poisoning in children – SUNY, University at Albany, FIC, USA, 2003-2006
- Consultant – IMC Consulting UK – Recon version of Romplumb Smelter– 2001-2003
- PI for Romania– CESAR Project- EU, London School of Hygiene and Tropical Medicine, 1994-2000
- Consultant (Scientific Group on Methodology for Safety and Evaluation of Chemicals) – responsible for Iron Case Study, and Integration bioavailability and bioaccessibility in risk assessment policy decision making, Schmollenberg, Germany- NIEHS, USA, 2001
- Co investigator – lead and arsenic in children – University of Arizona, Tucson, USA, 2000
- PI for Romania – Arsenic challenge and treatment by DMPS – University of Arizona, Tucson, NIEHS USA, 1999 -2000
- Consultant – EAPS (Environmental Action Program Support-Lead) – Chemonics/USAID, 1998
- PI - Infant methemoglobinemia related to nitrates/nitrites in drinking water – University of Iowa, NIH USA, 1997-1998
- Team leader – Zlatna project, EHP (Environmental Health project) USA, 1994-1998
- PI for Romania – Arsenic in drinking water and health effects – WHO Rome division, London School of Hygiene and Tropical Medicine, 1995-1996

#### **Reports Health and Safety (selective):**

1. Health and safety (several) for IMC Consulting, EU, Romplumb recon version – 2002-2003
2. Health and safety (several) Nonferrous metallurgical industry Romplumb, Phoenix/Allied Baia Mare, Ampelum Zlatna, Rombat Bistrita, Acumulatorul Bucuresti for Chemonics/EAPS/USA – 1998-1999

## B. Selected peer-reviewed publications (in chronological order):

1. Mariana C. Stern, Jie Lin, Jonine D. Figueroa, Karl T. Kelsey, Anne E. Kiltie, Jian-Min Yuan, Giuseppe Matullo, Tony Fletcher, Simone Benhamou, Jack A. Taylor, Donatella Placidi, Zuo-Feng Zhang, Gunnar Steineck, Nathaniel Rothman, Manolis Kogevinas, Debra Silverman, Nuria Malats, Stephen Chanock, Xifeng Wu, Margaret R. Karagas, Angeline S. Andrew, Heather H. Nelson, D. Timothy Bishop, Sei Chung Sak, Ananya Choudhury, Jennifer H. Barrett, Faye Elliot, Román Corral, Amit D. Joshi, Manuela Gago-Dominguez, Victoria K. Cortessis, Yong-Bing Xiang, Yu-Tang Gao, Paolo Vineis, Carlotta Sacerdote, Simonetta Guarrera, Silvia Polidoro, Alessandra Allione, **Eugen Gurzau**, Kvetoslava Koppova, Rajiv Kumar, Peter Rudnai, Stefano Porru, Angela Carta, Marcello Campagna, Cecilia Arici, Sung Shim Lani Park, Montserrat Garcia-Closas for the International Consortium of Bladder Cancer - *Polymorphisms in DNA Repair Genes, Smoking, and Bladder Cancer Risk: Findings from the International Consortium of Bladder Cancer. Cancer Res 2009 69: 6857-6864. Published Online First August 25, 2009. doi: 10.1158/0008-5472.CAN-09-1091*
2. Xifeng Wu, Yuanqing Ye, Lambertus A Kiemeneij, Patrick Sulem, Thorunn Rafnar, Giuseppe Matullo, Daniela Seminara, Teruhiko Yoshida, Norihisa Saeki, Angeline S Andrew, Colin P Dinney, Bogdan Czerniak, Zuo-feng Zhang, Anne E Kiltie, D Timothy Bishop, Paolo Vineis, Stefano Porru, Frank Buntinx, Eliane Kellen, Maurice P Zeegers, Rajiv Kuma, Peter Rudnai, **Eugene Gurzau**, Kvetoslava Koppova, Jose Ignacio Mayordomo, Manuel Sanchez, Berta Saez, Annika Lindblom, Petra de Verdier, Gunnar Steineck, Gordon B Mills, Alan Schned, Simonetta Guarrera, Silvia Polidoro, Shen-Chih Chang, Jie Lin, David W Chang, Katherine S Hale, Tadeusz Majewski, H Barton Grossman, Steinunn Thorlaciu, Unnur Thorsteinsdottir, Katja K H Aben, J Alfred Witjes, Kari Stefansson, Christopher I Amos, Margaret R Karagas & Jian Gu - *Genetic variation in the prostate stem cell antigen gene PSCA confers susceptibility to urinary bladder cancer. Nature Genetics 41, 991 - 995 (2009) Published online: 2 August 2009 | Corrected online: 23 August 2009 | doi:10.1038/ng.421*
3. Rafnar T, Sulem P, Stacey SN, Geller F, Gudmundsson J, Sigurdsson A, Jakobsdottir M, Helgadóttir H, Thorlacius S, Aben KK, Blöndal T, Thorgeirsson TE, Thorleifsson G, Kristjansson K, Thorisdottir K, Ragnarsson R, Sigurgeirsson B, Skuladottir H, Gudbjartsson T, Isaksson HJ, Einarsson GV, Benediktsdottir KR, Agnarsson BA, Olafsson K, Salvarsdottir A, Bjarnason H, Asgeirsdottir M, Kristinsson KT, Matthiasdottir S, Sveinsdottir SG, Polidoro S, Höiom V, Botella-Estrada R, Hemminki K, Rudnai P, Bishop DT, Campagna M, Kellen E, Zeegers MP, de Verdier P, Ferrer A, Isla D, Vidal MJ, Andres R, Saez B, Juberias P, Banzo J, Navarrete S, Tres A, Kan D, Lindblom A, **Gurzau E**, Koppova K, de Vegt F, Schalken JA, van der Heijden HF, Smit HJ, Termeer RA, Oosterwijk E, van Hooij O, Nagore E, Porru S, Steineck G, Hansson J, Buntinx F, Catalona WJ, Matullo G, Vineis P, Kiltie AE, Mayordomo JI, Kumar R, Kiemeneij LA, Frigge ML, Jonsson T, Saemundsson H, Barkardottir RB, Jonsson E, Jonsson S, Olafsson JH, Gulcher JR, Masson G, Gudbjartsson DF, Kong A, Thorsteinsdottir U, Stefansson K. - *Sequence variants at the TERT-CLPTM1L locus associate with many cancer types. Nat Genet. 2009 Feb;41(2):221-7. Epub 2009 Jan 18.*
4. Stacey SN, Gudbjartsson DF, Sulem P, Bergthorsson JT, Kumar R, Thorleifsson G, Sigurdsson A, Jakobsdottir M, Sigurgeirsson B, Benediktsdottir KR, Thorisdottir K, Ragnarsson R, Scherer D, Rudnai P, **Gurzau E**, Koppova K, Höiom V, Botella-Estrada R, Soriano V, Juberías P, Grasa M, Carapeto FJ, Tabuenca P, Gilaberte Y, Gudmundsson J, Thorlacius S, Helgason A, Thorlacius T, Jonasdottir A, Blondal T, Gudjonsson SA, Jonsson GF, Saemundsdottir J, Kristjansson K, Bjornsdottir G, Sveinsdottir SG, Mouy M, Geller F, Nagore E, Mayordomo JI, Hansson J, Rafnar T, Kong A, Olafsson JH, Thorsteinsdottir U, Stefansson K. - *Common variants on 1p36 and 1q42 are associated with cutaneous basal cell carcinoma but not with melanoma or pigmentation traits. Nat Genet. 2008 Nov;40(11):1313-8. Epub 2008 Oct 12. PMID: 18849993 [PubMed - in process] – Web of Science. ISSN 1061-4036*
5. Kiemeneij LA, Thorlacius S, Sulem P, Geller F, Aben KK, Stacey SN, Gudmundsson J, Jakobsdottir M, Bergthorsson JT, Sigurdsson A, Blondal T, Witjes JA, Vermeulen SH,

- Hulsbergen-van de Kaa CA, Swinkels DW, Ploeg M, Cornel EB, Vergunst H, Thorgeirsson TE, Gudbjartsson D, Gudjonsson SA, Thorleifsson G, Kristinsson KT, Mouy M, Snorraddottir S, Placidi D, Campagna M, Arici C, Koppova K, **Gurzau E**, Rudnai P, Kellen E, Polidoro S, Guarrera S, Sacerdote C, Sanchez M, Saez B, Valdivia G, Ryk C, de Verdier P, Lindblom A, Golka K, Bishop DT, Knowles MA, Nikulasson S, Petursdottir V, Jonsson E, Geirsson G, Kristjansson B, Mayordomo JI, Steineck G, Porru S, Buntinx F, Zeegers MP, Fletcher T, Kumar R, Matullo G, Vineis P, Kiltie AE, Gulcher JR, Thorsteinsdottir U, Kong A, Rafnar T, Stefansson K. - *Sequence variant on 8q24 confers susceptibility to urinary bladder cancer.* – *Nat Genet.* 2008 Sep 14. ISSN 1061-4036
6. Gudbjartsson DF, Sulem P, Stacey SN, Goldstein AM, Rafnar T, Sigurgeirsson B, Benediktsdottir KR, Thorisdottir K, Ragnarsson R, Sveinsdottir SG, Magnusson V, Lindblom A, Kostulas K, Botella-Estrada R, Soriano V, Juberías P, Grasa M, Saez B, Andres R, Scherer D, Rudnai P, **Gurzau E**, Koppova K, Kiemeny LA, Jakobsdottir M, Steinberg S, Helgason A, Gretarsdottir S, Tucker MA, Mayordomo JI, Nagore E, Kumar R, Hansson J, Olafsson JH, Gulcher J, Kong A, Thorsteinsdottir U, Stefansson K. - *ASIP and TYR pigmentation variants associate with cutaneous melanoma and basal cell carcinoma.* *Nat Genet.* 2008 Jul;40(7):886-91. Epub 2008 May 18 ISSN 1061-4036
  7. Anca E. Gurzau, Alexandru Coman, **Eugen S. Gurzau**, Marinela Penes, Daniela Dumitrescu, Dorin Marchean, and Ioan Chera - Pesticides Use in Rural Settings in Romania. *World Academy of Science, Engineering and Technology: 94-96, 44, 2008*
  8. Gudbjartsson DF, Sulem P, Stacey SN, Goldstein AM, Rafnar T, Sigurgeirsson B, Benediktsdottir KR, Thorisdottir K, Ragnarsson R, Sveinsdottir SG, Magnusson V, Lindblom A, Kostulas K, Botella-Estrada R, Soriano V, Juberías P, Grasa M, Saez B, Andres R, Scherer D, Rudnai P, **Gurzau E**, Koppova K, Kiemeny LA, Jakobsdottir M, Steinberg S, Helgason A, Gretarsdottir S, Tucker MA, Mayordomo JI, Nagore E, Kumar R, Hansson J, Olafsson JH, Gulcher J, Kong A, Thorsteinsdottir U, Stefansson K. - *ASIP and TYR pigmentation variants associate with cutaneous melanoma and basal cell carcinoma.* *Nat Genet.* 2008 May 18. [Epub ahead of print]
  9. Scherer D, Bermejo JL, Rudnai P, **Gurzau E**, Koppova K, Hemminki K, Kumar R. - *MC1R variants associated susceptibility to basal cell carcinoma of skin: interaction with host factors and XRCC3 polymorphism.* *Int J Cancer.* 2008 Apr 15;122(8):1787-93.
  10. Dominique Scherer, Justo Lorenzo Bermejo, Peter Rudnai, **Eugen Gurzau**, Kvetoslava Koppova, Kari Hemminki, Rajiv Kumar – *MC1R variants associated susceptibility to basal cell carcinoma of skin: Interaction with host factors and XRCC3 polymorphism,* *Int J Cancer,* 2007 Dec; 115(7): 1081-6
  11. Surdu S, Neamtii I, **Gurzau E**, Kasler I and Carpenter D. - Blood lead levels and hand lead contamination in children ages 4-6 in Copsa Mica, Romania. *Environmental Health in Central and Eastern Europe.* KC Donnelly and LH Cizmas, Eds. Springer Netherlands. pp. 123-134, 2007.
  12. Anna-Lena Lindberg, Rajiv Kumar, Walter Goessler, RAnjiit Thirumaran, **Eugen Gurzau**, Kvetoslava Koppova, Peter Rudnai, Giovanni Leonardi, Tony Fletcher, Marie Vahter – *Metabolism of low-dose inorganic arsenic in central European population: influence of sex and genetic polymorphisms,* *Environ Health perspective,* 2007 July; 115(7):1081-6
  13. Wilkening S, Hemminki K, Rudnai P, **Gurzau E**, Koppova K, Forsti A, Kumar R – *No association between MDM2 SNP309 promoter polymorphism and basal cell carcinoma of the skin,* *Br J Dermatol,* 2007 Jun; 175:3029
  14. **Gurzau ES**, Gurzau AE, Neamtii I, Coman A – *Integration of metal bioavailability in risk assessment policy decision making.* *RN Hull (eds), Strategies to Enhance Environmental Security in Transition Countries,* 349-348, Ed. Springer. 2007
  15. Anna-Lena Lindberg, Walter Goessler, **Eugen Gurzau**, Kvetoslava Koppova, Peter Rudnai, Rajiv Kumar, Tony Fletcher, Giovanni Leonardi, Katarina Slotova, Emilia Gheorghiu, Marie Vahter – *Arsenic exposure in Hungary, Romania and Slovakia.* *Journal of Environmental Monitoring.* 2006, 8, 203-208
  16. Ranjit Kumar Thirumaran, Justo Lorenzo Bermejo, Peter Rudnai, **Eugen Gurzau**, Kvetoslava Koppova, Walter Goessler, Marie Vahter, Giovanni S. Leonardi, Felicity Clemens, Tony

Fletcher, Kari Hemminki, Rajiv Kumar – *Single nucleotide polymorphisms in DNA repair genes and basal cell carcinoma of skin. Carcinogenesis Advance Access published online on February 25, 2006*

17. **Gurzau Eugen S.**, Neagu Corneliu, Gurzau Anca Elena - *Essential metals--case study on iron. Ecotoxicol Environ Saf. 2003 Sep;56(1):190-200.*
18. Caussy D., Gochfeld M., **Gurzau E.S.**, Neagu C., Ruedel H - *Lessons from case studies of metals: investigating exposure, bioavailability, and risk. Ecotoxicol Environ Saf. 2003 Sep;56(1):45-51.*
19. Leonardi GS, Houthuijs D, Nikiforov B, Volf J, Rudnai P, Zejda J, **Gurzau ES**, Fabianova E, Fletcher T, Brunekreef B. - *Respiratory symptoms, bronchitis and asthma in children of Central and Eastern Europe. Eur Respir J. 2002; 20: 890-898.*
20. Wald P. (guest technical editor), Gurzau A, **Gurzau E.**, Hall A., Kosnet M., Koudka P. D., Marcus S., Stela Ramboiu, Rock S., Ruttenber J., Snyder J., Sudakin D., Waang R., Weiss J., Yip L. - *Case Studies in Environmental Medicine: Radiation Exposure from Iodine-131 Monograph, U. S. Department of Health and Human Services, Agency for Toxic Substances and Disease Registry, February 2001. <http://www.atsdr.cdc.gov/HEC/CSEM/iodine/index.html>*
21. Xiufen Lu, Zhilong Gong, Mingsheng Ma, William R. Cullen, H. Vasken Aposhian, **Gurzau ES**, X. Chris Le. - *Speciation of human urinary arsenic including the trivalent methylation metabolites, in Arsenic Exposure and Health Effects IV. 2001; Elsevier, Oxford. 339-352.*
22. **Gurzau ES**, Gurzau AE. - *Arsenic in Drinking Water from Groundwater in Transylvania, Romania: an Overview. Arsenic Exposure and Health Effects. WR Chappell, CO Abernathy and RL Calderon (editors). 2001; Elsevier Science B.V.:181-184.*
23. H.Vasken Aposhian, **Eugen S.Gurzau**, X.Cris Le, Anca Gurzau, Sheila M.Healy, et al. - *Occurrence of monomethylarsonous acid in urine of humans exposed to inorganic arsenic. Chemical Research Toxicology. 2000; 13/8: 693-697.*
24. Houthuijs DG, Brunekreef B, Dusseldorp A, Fabianova E, Fletcher T, **Gurzau ES** et al. - *PM 10, PM2.5 and respiratory health in children in Central Europe/PM2000:Particulate matter and health. The scientific basis for regulatory decision-making specialty Conference & Exhibition. 2000. Charleston, South Carolina. 127-128.*
25. Houthuijs D, Leonardi G, Antova GS, Brunekreef B, Dusseldorp A, Fletcher T, **Gurzau ES** et al. - *Respiratory Symptoms and particulate air pollution. Epidemiology. 1999; 10 (Suppl.4), S30.*
26. Fletcher T, Leonardi G, Lebret E, Brunekreef B, Nikiforov B, Volf J, Pinter A, Rudnai P, **Gurzau ES**, Fabianova E. - *Central European Study of Respiratory Health and Air Pollution. Some Preliminary Findings/EC and HEI meeting, Brussels. 1999; 8: II-258.*
27. Surdu S, **Gurzau ES**, Niciu EM, Sachelarescu S, Marinescu C, et al. *Air quality and respiratory health in children, Romania (CESAR) - Proceedings of ISEE/ISEA Conference Athens, Greece. 1999; 331.*
28. Fletcher T, Brunekreef B, Fabianova E, **Gurzau ES**, Houthuijs D, Lebret E, et al. - *Central European Study on Air Pollution and Respiratory Health (CESAR): an introduction – Epidemiology. 1999; 10 (Suppl.4), S29.*
29. Billig P, **Gurzau ES**, Vultur C, Stoica A, Filimon V, and Puscas M. - *Innovative intersectoral approach reduces blood lead's levels of children and workers in Romania. Int. J. of Occup. & Environm. Health. 1999; 5/1:50-56.*
30. Surdu S, Gurzau A, **Gurzau ES**, Curseu D, and Faraian D. - *Risk assessment/communication in a lead contaminated area of Romania. Central European Journal of Public Health. 1998; 6/2:123–126.*
31. **Gurzau ES**, Niciu EM, Surdu S, Bodor E, Costin I, and Maier A. - *Environmental Health Assessment of irritants and heavy metals in Transylvania, Romania, Central European. J. of Occup. and Environm. Medicine 1995;1/1: 63-67.*
32. Clench-Aas J and Waller RE. *Understanding the uncertainties. Report R1. Working group 2: Health effects of air pollution (Members: Ball DJ, Carrozzi L, Cameron K, Gompertz D, Gorynski P, **Gurzau ES**, Haluszka J, Jakubowski M, Jedrychowski W, Lercher P, Loomis D, Richards RJ, Rudnai P, Smith LM, Strahl P, Victorin K, Wagner M, Witschi H-P. Published by*

*the Institute for Environment and Health © Institute for Environment and Health ISBN 1899110003, 1994.*

33. **Gurzau ES**, Gurzau AE - *Respiratory status of schoolchildren living in two cities of different air quality (Tarnaveni – Gherla). Int.Journal of Aerosol Medicine. 1993; 6 (Suppl. 1/59).*

### Research Support (selective):

- Ministry of Education and Research  
Contract 92-092  
SCANLEAD Program  
Risk assement and social marketing in the largest Romanian battery plant  
Role: Project Director

E. Gurzau (PI) 2008-2010
  
- Ministry of Education and Research  
Contract 32-152  
AQUATHM Program  
Drinking water quality, THM and cancers in areas of Transilvanya, Romania  
Role: co-investigator

A. Gurzau (PI) 2008-2010
  
- Ministry of Education and Research  
contract 4-107/ 04.11.04  
CERES Program  
Arsenic contamination of groundwater in Western Romania: environmental mechanisms, impact upon human health  
Role: Co-Investigator

C. Roman (PI) 2004-2006
  
- State University New York, University at Albany S. Surdu (PI)  
Comparison of blood lead level in children exposed to lead via soil and dust  
Role: Consultant

2003-2006
  
- Fowler Associates – Occupational and Environmental Health Services  
Lead in soil and dust distribution. Social marketing Copsa Mica area.  
The goal of the study is to estimate the exposure of very young children to lead via soil and dust as major pathways in Copsa Mica nonferrous metallurgical area.  
Role: Co-Investigator

S. Surdu (PI) 2001-2006
  
- Fowler Associates – Occupational and Environmental Health Services  
Risk assessment of Radon and progeny in 'Avram Iancu' Uranium Mines Area (Stej, Bihor County).  
The goal of this study is to evaluate the exposure to Radon and progeny of the general population from hazardous dump site (mining tiles) and mining tiles used as building materials in the area.  
Role: Consultant

C.Cosma (PI) 2001-2006
  
- VIASAN 028  
Romanian Medical Academy of Sciences  
Uncertainties in individual exposure of general population in an area with high arsenic concentration in drinking water.  
The goal of this study is to assess the interindividual to arsenic from drinking water and health outcomes.  
Role: Principal Investigator

Eugen S. Gurzau (PC) 2001-2005

- QLK4-CT-2001-00264 Tony Fletcher (PC) 2002-2005  
 European Commission General Directorate 12  
 Arsenic health risk assessment and molecular epidemiology (ASHRAM).  
 The goal of this study is to evaluate the gene-environment interactions in the assessment of cancer risk from arsenic intake in three European populations.  
 Role: Principal Investigator for Romania

**Other Research Support (selective):**

- 5P42ES004940-100006 Vasken H. Aposhian (PI) 1999  
 NIEHS  
 Detoxification of metals: in vitro and in vivo studies.  
 The goal of this study was to evaluate the arsenic biotransformation in humans exposed to different levels of this toxic via drinking water, before and after DMPS (2,3- dimercaptopropane-1-sulfonic acid) administration.  
 Role: Co-Investigator
- IC15-CT98-0320 Danny Houthuils (PC) 1998-2000  
 European Commission  
 Epidemiological study of spatial and temporal variations in outdoor air pollution and children's respiratory diseases in Central Europe.  
 The goal of the study was to use unique methodologies across Europe in order to get comparable databases and to evaluate the situation of chronic respiratory diseases in children from Central Europe.  
 Role: Principal Investigator for Romania

**Others (selective):**

- PhD coordinator – Environmental Health at The Babes Bolyai University
- Preceptor for summer internship students at Yale School of Public Health - 2009
- Local EPA Grant coordinator for CEECHE conferences ([www.ceeche.org](http://www.ceeche.org))
- Organizer of more than 20 international conferences and symposiums
- Keynote speaker in more than 20 conferences and symposiums
- WHO invited speaker (selective); International meeting on Children's Health and the Environment, Rio de Janeiro, Brazil, 2008, The Third WHO International Conference on Children's Health and the Environment: Busan, Republic of Korea, 2009

September, 2009