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Prof. Philip Weinstein, Angus Cook, Epidemiological transitions and the changing face of medical geology

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**MEDICAL GEOLOGY IN BRAZIL
EFFECTS OF GEOLOGIC MATERIALS AND FACTORS ON HUMAN HEALTH AND ENVIRONMEN**T

Edited by
Cassio Roberto da Silva, Bernardino Ribeiro Figueiredo, Eduardo Mello De Capitan, Fernanda Gonçalves da Cunha

This book published in 2006 is arranged in 30 chapters which were presented as research articles at the recent 2005 International Workshop of Medical Geology

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"Fe(II) Determination in MultiRVitamol Syrup by lon Chromatography, Classical and Derivatives Spectrophotometry with the Use of Metrian, Metriap, Metriarez-y and Metidarez-(3 - Dyes and Atomic Absorption Spectrometry"
S. ZARFBA, A. POMYKALSKI, K. SZARWILO, A. ZARFZBA

"Caco-2 Cell Culture as a Model to Study Transepithelial Transport of Chromium Applicated as the Biomimetic Cation [Cr 30(O2CCH2CH3)6(H20)3]+"
M. ZIELINSKA-DAWIDZIAK, K. GRAJEK, Z. KREJPCIO, H. STANIEK, W. GRAJEK

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Rolf Hallberg

Epidemiological Transitions and the Changing Face of Medical Geology
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**A special volume of the Journal of BRGM (Geological Survey of France) on Medical Geology (Geosciences et Sante)
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Environmental gamma radiation in municipalities of Eastern of Säo Paulo State, Brazil
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Bioactive Glass Scaffolds for Bone Regeneration, julian R. Jones, Eileen Gentleman and Julia Polak

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Toxic Potential of Mineral Dusts, Bice Fubini and Ivana Fenoglio
Pathological Biomineralization of Kidney Stones, Jeffrey A. Wesson and Michael D. Ward

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**List of Publications on Medical Geology – 2008
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5. Centeno JA. Respiratory Toxicology: Health Effects of Bioactive Metals in Natural Dusts. 1st Latin American Forum on Health Disparities in Latino Communities – Obesity, Asthma, and Sexually Transmitted Infections. San Juan, Puerto Rico, February 28-29, 2008.

6. Centeno JA. Metals, Metalloids and Health. 7th Annual Symposium on the Environment and Hormones – Environmental Signaling in Urban Ecosystems. Center for Environmental Research, Tulane/Xavier, April 13-16, 2008.

7. Centeno JA. Arsenic and Medical Geology – The Role of the Earth Scientist in the Assessment and Prevention of Health Risk. 33rd International Geological Congress, Theme of the Day – Water and Health. Oslo, Norway, August 10-14, 2008.

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12. Centeno JA. Dust and Human Health – Environmental Toxicology Aspects from Exposure to Nanoparticles. XXV11 International Congress of the International Academy of Pathology, Athens, Greece, October 12-17, 2008.

13. Centeno JA. Health Effects from Geogenic (Natural) Dust. 5th International Symposium on Recent Advances in Environmental Health Research. Jackson State University, Jackson, Mississippi, September 15-17, 2008.
III. List of Presentations on Medical Geology – 2008:

1. Centeno JA: The Emerging Field of Military Medical Geology. AFIP-WRAMC Tele Video Conference. February 24, 2008.

2. Centeno JA. 1st Latin-American Conference in Health Disparities – Obesity, Asthma, and Sexuality. “Health Effects from Exposure to Natural and Mineral Dust”. February 28, 2008, San Juan, Puerto Rico.

3. Centeno JA. GeoHealth I. Building Bridges across the Geological and Health Sciences. “Integrating Geosciences and Public Health – The Role of the Medical Geologists” , USGS and Geological Society of America, Reston, VA, March 4-6, 2008.

4. Centeno JA. 7th Annual Symposium on the Environment and Hormones, Tulane/Cavier, New Orleans. “Metals, Metalloids and Health” April 13-16, 2008.

5. Centeno JA. 4th International Conference on Trace Element Speciation in Biomedical, Nutritional and Environmental Sciences. “The Emerging Field of Medical Geology – The Role of Trace Element Speciation in Human Health”. GSF, National Research Center for Environmental Health, Munich, Germany, May 25-29, 2008.

6. Centeno JA. 33rd International Geological Congress, Oslo, Norway. Arsenic and Medical Geology – The Role of the Earth Scientist in the Assessment and Prevention of Health Risk. Presented at the Theme of the Day, August 11, 2008.

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