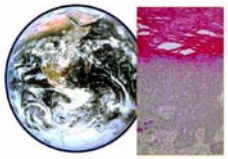
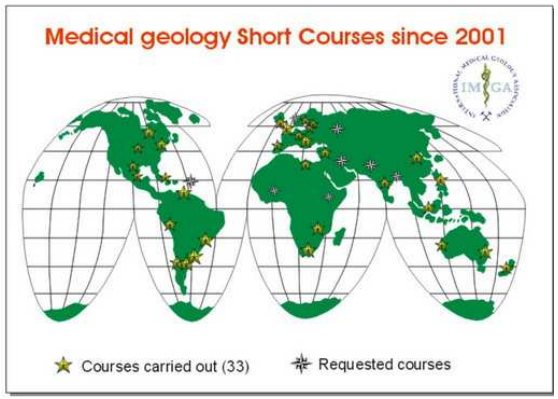
Short courses



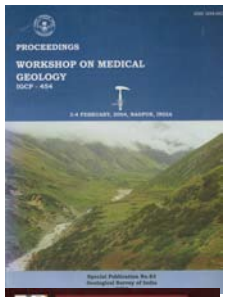
Environmental and health effects of toxic elements, metal ions, and minerals

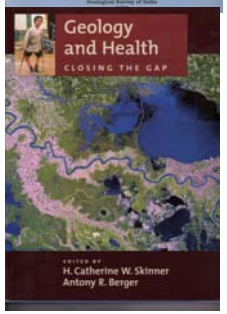


Since 2001 short courses in medical geology have been held in almost 40 countries. The courses involve geoscentists, epidemiologists, toxicologists etc.

The aim of the short courses is to share the most recent information on the relationship between toxic metal ions, trace elements, minerals, etc. and their impact on the environmental and public health issues. The scientific topics of the course include environmental toxicology, environmental pathology, geochemistry, geoenvironmental epidemiology, extent, patterns and consequences of exposures to toxic metal ions, and analysis of geologic and biologic materials.

INTERNATIONAL MEDICAL GEOLOGY ASSOCIATION
IMGA





Examples of publications

International Medical Geology Association
IMGA

INTERNATIONAL MEDICAL GEOLOGY ASSOCIATION
IMGA

http://www.medicalgeology.org

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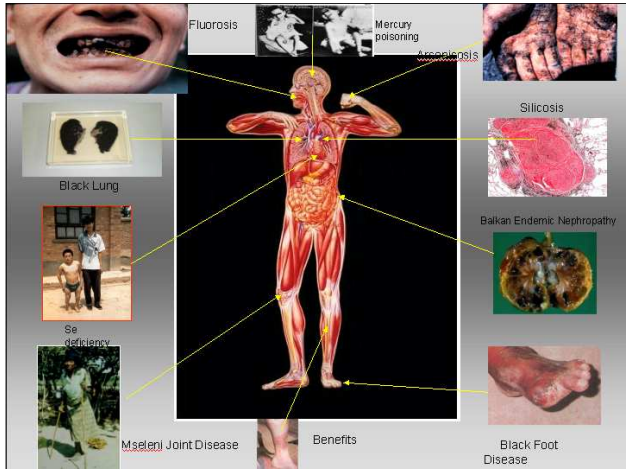
www.medicalgeology.org

Dues 40 Euro per year (full member)
Student member 20 Euro

Half price for African countries
Dues payment can be made by credit card or PayPal on our website

IMGA has currently 400 members from 75 countries. Members receivee newsletters and discounts on the book Medical Geology.

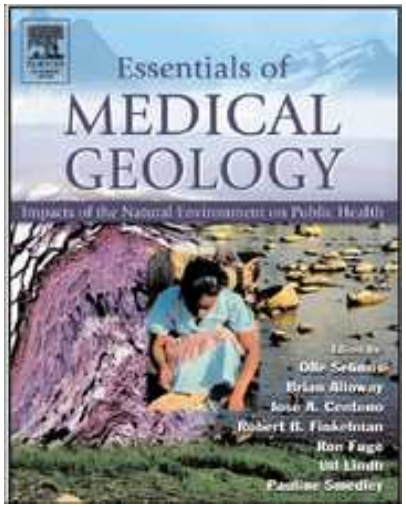
The association is the umbrella for regional divisions around the world. These divisions include South America, Sub Sahara Africa, Indian subcontinent, two subdivisions coverin SouthEast Asia and China, Australia, Oceania, Russia and NIS, North America, Europe, Southern Mediterranean and Central America and Caribbean Basin.



Medical Geology is defined *as the science dealing with the relationship between geological factors and health problems in humans, animals and plants*. The field of study is complex and requires a multidisciplinary approach using a wide variety of specialists from geologists, geochemists, pathologists and medical doctors to veterinarians and biologists.

Medical Geology is a rapidly growing field which brings together geoscientists and medical/public health researchers to address health problems caused, or exacerbated by geological materials (rocks, minerals, atmospheric dust and water) and processes (including volcanic eruptions and earthquakes. Among the environmental health problems that geoscentists are working on in collaboration with the medical and public health community are: exposure to toxic levels of trace essential and non-essential elements such as arsenic and mercury; trace element deficiencies; exposure to natural dusts and to radioactivity; naturally occurring organic compounds in drinking water; volcanic emissions, etc.. Medical geology also deals with the many health benefits of geologic materials and processes.

Essentials of Medical GeologGy



Many papers and books have been published. A book on Medical Geology has also been published by Elsevier in 2005 with almost 60 distinguished authors from all around the world. About 50% are geoscientists and about 50% are medics, veterinarians and other scientists. The book has been granted three distinguished international awards.

Regular newsletters