



COGHILL RESEARCH LABORATORIES

The Paul O’Gorman Bioelectromagnetics Laboratory

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Roger William Coghill: Credentials and Curriculum Vitae

Education

City of London School for Boys, Victoria Embankment, London, EC4, 1951-1958

Open Scholar in Classical Studies, Emmanuel College, Cambridge 1958-1960: 2.1 Hons

Senior Exhibitioner in Biological Sciences, Emmanuel Cambridge 1960-1962: 2.1 Hons

Honorary MA, 1965

Affiliations

Member of Institute of Biology (Committee member, S Wales Branch)

Chartered Biologist.

Bioelectromagnetics Society (full member)

European Bioelectromagnetics Association

Institute of Electrical and Electronics Engineers (Subcommittee 28 on RF/MW exposure standards)

Publications

The Dark Side of the Brain, Element Books, 1988

Electropollution, Harper Collins, 1990

Electrohealing, Thorsons Books, 1992

Proceedings, First World Congress in Magnetotherapy, London 1996 (Coghill RW, editor)

Proceedings, First World Congress on Electricity and Magnetism in the Natural World, Funchal, 1998 (Coghill RW, editor.)

Something in the Air, CRL Publications, 2000

The Book of Magnet Healing, Gaia Books, 2000

The Healing Energies of Light, Gaia Books, 2001

Selected Peer Reviewed papers

Measured electric and magnetic fields in the bedplace of children diagnosed with leukaemia: a case control study. Coghill, Steward, et al., (1996) *Europ. J Cancer Prevention* 5: 53-58

Low Frequency electric and magnetic fields in the bedplace of children with leukaemia. Coghill RW, (1996), *Biophysics* 41(4): 809-816

Protective effect of a donor’s endogenous electric fields on lymphocyte viability, Coghill RW and Galonja-Coghill, T. pp269-279, *Procs. Intl. Seminar on EM fields on the living environment, ICNIRP*, Ismaning, Germany, 1999.

Protective effect of a donor's endogenous electric field. Coghill RW, Galonja-Coghill T (2000) *Electro and Magneto Biology* 19(1): 43-56

Career

Between 1962 and 1968 employed at Messrs Morgan Grenfell as electronics investment analyst and at several stockbrokers in the City

1968 established various businesses in the field of tourism and financial publications. His former company Keycamps Ltd., sold to Ellerman Group in 1981 is now one of the largest camping vacation firms in the UK. His former company Keynote Publications, sold to the ICC financial information group in 1976 continues to provide industry financial information. His former company now Jordan Dataquest is operated by the Jordans Company registrars agency.

Director, Medcross Limited , a holding company based at Lower Race, Pontypool, South Wales, established in 1981.

Managing director Coghill Research Laboratories, the bioelectromagnetics research division of Medcross Ltd.

Other divisions of Medcross Ltd. include:

British Institute of Magnet Therapy: distant learning course in bioelectromagnetics

ViewDVD: Britain's largest online DVD rental service

Galonjweb: website design and development of E-commerce

Director Electro Magnetic Products Ltd. (a 50% owned subsidiary of Medcross Ltd.) EMP is involved in the sale and marketing of books, CDs, and products related to bioelectromagnetics, including third party products.

Coghill Research Laboratories occupies a half acre site at Lower Race, Pontypool, where its £1 million 60 sq metres fully equipped laboratory specialises in bioelectromagnetics, the science investigating interactions between the physical energies of electricity and magnetism with organic life, both adverse and beneficial, employing a skilled team of physicists, microbiologists and computer specialists. It carries out basic research into cellular effects and epidemiology, conducts biological tests on client products, and maintains a close surveillance of the emerging literature, with its own large library of books and periodicals, collected over several decades. Clients include large organisations, governments, charitable institutions and private individuals. The laboratory is known worldwide for its outspoken and fearless independence, untied to any vested interest. Collaborative efforts have been undertaken with Universities such as Columbia, Glamorgan, and The University of Lviv

Coghill is often invited by the media to speak on various emergent issues in bioelectromagnetics. With regard to mobile telephony he is on record (Newsnight, World at One, BBC and ITN News etc.) as saying that normal use of a cellphone handset poses no known risk to health, but there is evidence that prolonged or excessive use may give rise to serious illness. "Anyone who uses a cellphone for more than 20 minutes at a time needs his head examined" was one Coghill quotation featured in the New York Herald Tribune. His discovery of a link between SIDS and ELF electric field exposure brought about a six week national newspaper campaign for further research in 1988. His pressure on the UK Childhood Cancer Research initiative in 1990 was responsible for inclusion of electric field measurements in that national study. His much publicised court action in 1998 seeking labelling of cellphone handsets led to the setting up of the Stewart Committee on Mobile Phone health hazards and a £7 million Government initiative into cellphone health research, still underway in 2003.

He also gives frequent public and University lectures both in this country and abroad, including Japan, China, Russia, America, Portugal, Spain, Ireland, Brazil, etc. and writes occasional media articles.

Present laboratory research is focused on protective measures against an increasing ambient level of environmental electromagnetic fields and radiation in industrialised society, and the role of the oncostatic agent melatonin in cancer immunity.