

Dr. med. Hans-Ulrich May
Neurologist & Psychiatrist

Curriculum Vitae

1935 born in Halle/Saale in Germany
1939 - 1953 Childhood and schooldays in Bitterfeld
1953 School leaving final examination in Bitterfeld

1953 - 1957 Student at the Medical Faculty of the University of Leipzig
1957 - 1958 Student at the Medical Faculty of the University of Erlangen
1958 - 1959 Student at the Medical Faculty of the University of Freiburg im Breisgau
1959 Final Medical Examination in Freiburg im Breisgau
1959 - 1960 Medical Assistant in the Institute of Pharmacology of the University of Freiburg (Experimental work for the doctor dissertation)

1960 - 1961 Medical Assistant in hospitals in Flensburg and Freiburg in departments of obstetrics, gynaecology, surgery and internal medicine
1961 Preliminary publication of the most significant results of the experiments for the doctor dissertation together with Y. KOOK, a Korean pharmacologist
1962 4 months substitution of a general practitioner in Flensburg (Dr. Dr. Feddersen)
1962 Doctor Dissertation in Pharmacology in Freiburg: "Investigations into the question of absorption of inulin and paraaminohippuric acid in the efferent urinary passages"
1962 - 1965 Scientific Assistant in the Institute of Pharmacology of the University of Freiburg. Research mainly in the field of the pharmacology of the central and peripheral nervous system (neuropharmacology)
1965 1 month substitution of an general practitioner in Emmerichenhain (Westerwald, a country region) with a large clinic, responsible for patients in 18 villages
1965 - 1967 2 years for specialist training in Bremen ("Privatklinik Dr. Heines", famous and the oldest private psychiatric hospital of Germany)
1967 - 1971 4 years Scientific Assistant for specialist training in the Department of Neurology and Neurophysiology of the University of Freiburg
1970 Admission (approval) as a medical specialist for neurology and psychiatry
1962 - 1971 during vacations further 8, in 2 cases repetitive substitutions of 5 general practitioners and 1 medical specialist for psychiatry and neurology
1972 - 1979 8 years Scientific Assistant in the Department of Biocybernetics and Biomedical Engineering of the University of Karlsruhe
1980 Admission of on own private practice for neurology and psychiatry
1980 - 1994 14 years Medical Research Department of the Nemectron GmbH (Research in the field of electrotherapy and together with Dr. Hansjürgens creation of a new systematic concept: Electric Differential Therapy, abbreviated

"EDiT[®]" or "EDT", and the Middle Frequency Depth Therapy (Endosan[®]), applied with 4 electrodes, development of new successful machines for the Electric Differential Therapy, after comparison with competitive electrotherapy units selected from the German Army (Bundeswehr)

1988 on the occasion of the Olympic Games 2 times in Seoul:

in the spring for the preparation and for the training of the Korean Physiotherapists,

during the Olympic Games as the medical doctor responsible for the Electric Differential Therapy and its combination with ultrasound therapy carried out with 20 treatment units in the Medical Center of the Olympic Village

Since 1994 Representative of the (non-profitable) international society "Clinical Electromedical Research Academy" in Germany.

Since 1994 Development of the first generation of High Tone Therapy Units together with Dr. A. Hansjürgens

Since 1999 Development of the second, more powerful and more sophisticated generation of High Tone Therapy Units, High Tone Power Therapy Units

Since 2000 Cooperation with gbo AG and realisation of the HiToP[®] machines.

2002 1st presentation of HiToP and its scientific background at the Joint meeting of the Physiological Society, Scandinavian Physiological Society and Deutsche Physiologische Gesellschaft (81st Annual Meeting), 15-19 March 2002, in Tübingen, Germany, published in Pflügers Archiv, European Journal of Physiology, Supplement to Volume 443, March 2002, S 363, P 53-9: H.U. MAY: **Simultaneous modulation of frequency and amplitude of middle frequency currents between high tone and low ultrasound range - applied physiology for differentiated electrotherapy concerning the distinction and specific proportional mixture of stimulatory and non-stimulatory (metabolic and/or blocking) effects.**

2004 2nd presentation of HiToP and its scientific background at the 83rd Annual Meeting of the Deutsche Physiologische Gesellschaft, 14-17 March 2004, in Leipzig, Germany, published in Pflügers Archiv, European Journal of Physiology, Volume 447, Supplement 1, March 2002, S 156, P 35-11: H.U. MAY: **Extremely comfortable transcutaneous electrical stimulation of nerves - including motor and sympathetic fibers - by simultaneous modulation of frequency and amplitude of middle frequency currents.**