Editor's Corner

About our Editors

Jörg Reichrath

At present, Jörg Reichrath is Professor for Dermatology and Deputy Director of the Clinic for Dermatology, Allergology and Venereology at the Saarland University Hospital in Homburg/Saar (Germany). He was born in Saarbrücken (Germany) on January 19 in 1962, studied medicine from 1982-1988 at the Saarland University in Homburg (Germany), and started his working career in 1988 at the Dermatology Outpatient Clinic of Dr. Eva Scheicher-Gottron in Mainz (Germany). The title of his dissertation at the Institute of Human Genetics of the Saarland University was: "In vitro cultivation of human keratinocytes and affinity-chromatography of keratinocyte proteins with psoriatic and normal DNA". He has been working as a postdoctoral research fellow with Prof. Dr. E.W. Rauterberg at the German Diagnostic Clinic in Wiesbaden, Germany (1990-1991) and with Dr. M.F. Holick at the Boston University Medical Center in Boston, Massachusetts, USA (1993-1994). Jörg Reichrath received his academic degrees (Dr. med., *venia legendi* for Dermatology) from the Saarland University, Germany. His main research interests include dermato-endocrinology, photobiology, molecular oncology, dermato-histopathology, nutrigenomics and epigenetics. He is a member of numerous national and international scientific organisations, including the German Dermatological Society (DDG), the Deutsche Krebsgesellschaft (DKG), the German Dermatologic Co-operative Oncology Group (DeCOG), the Arbeitsgruppe Dermato-Endokrinologie der Arbeitsgemeinschaft Dermatologische Forschung der Deutschen Dermatologischen Gesellschaft, and the European Society of Dermatological Research (ESDR). He is the author of more than 100 medline-listed, peer-reviewed publications and received many national and international prizes and awards, including the Arnold Rikli – prize 2006 for photobiological research.

Christos Zouboulis

Prof. Dr. Med. Christos C. Zouboulis, born 1960 in Athens, Greece, is Director of the Departments of Dermatology, Venereology, Allergology and Immunology, Dessau Medical Center, Dessau, and of the Laboratory for Biogerontology, Dermato-Pharmacology and Dermato-Endocrinology, Institute of Clinical Pharmacology and Toxicology, Charité Universitätsmedizin Berlin, Berlin, Germany.

Prof. Zouboulis was educated at the Medical School and the Department of Political Sciences of the National Capodistrian University of Athens, was trained in Internal Medicine at the Air Force General Hospital of Athens and specialized in Dermatology, Venereology and Allergology at the Benjamin Franklin Medical Center of the Freie Universität Berlin. He also absolved research fellowships at the Departments of Dermatology, University of Michigan, Ann Arbor; The Cleveland Clinic Foundation, Cleveland and the Massachusetts General Hospital, Harvard Medical School, Boston, USA.

Prof. Zouboulis performs fundamental research on skin physiology and Dermato-Endocrinology, mainly on the sebaceous gland and molecular aging as well as on acne, rosacea, Adamantiades-Behçet' disease and cryosurgery. He has published 335 peer reviewed scientific articles (IF 670), 16 books, 79 book chapters, and 5 patents and he has given over 400 invited lectures.

Prof. Zouboulis is acting President of the European Society of Preventive, Regenerative and Anti-Aging Medicine (ESAAM) and coordinator of several research projects on ageing of the European Commission and the Federal Ministry of Education and Research (BMBF). Further, he is member of the Honours Committee of the European Academy of Dermatology and Venereology (EADV), coordinator of the Forum for the Improvement of Clinical Trials in Acne (FICTA), member of the European Acne Advisory Board, founder of the Working Group Dermato-Endocrinology of the German Society of Dermatological Research (ADF), speaker of the Dermato-Endocrinology Circle of the German Dermatological Society (DDG), chair of the Executive Committee of the William J. Cunliffe Scientific Awards, chair of the Epidemiology section

of the International Society for Behçet's disease, president of the Charity "Deutsches Register Morbus Adamantiades-Behçet e.V." and member of the Board of Directors of the International Society of Cryosurgery. He is member of several scientific societies.

Prof. Zouboulis has organized major conferences, among them the 1st and 2nd International Symposia on "Sebaceous gland, acne, roseacea and related disorders - Basic and clinical research, clinical entities and treatment" in Berlin (1997) and Rome (2008), the 3rd Teupitz Colloquium "Basic Research in Endocrine Dermatology" in Teupitz (2000), the 10th International Conference on Behçet's disease in Berlin (2002), the 1st International Conference on Hidradenitis Suppurativa in Dessau (2006) and the 1st International joint LINK-AGE/ESAAM Conference "Longevity, Ageing and its Diseases" in Dessau (2007). He has further organized and chaired several symposia and meetings.

He has received many awards including the Skin Cancer Prize (1992), the Oskar Gans Major Prize for Dermatological Research of the DDG (1993), the EADV Research Fellowship (1997), the Felix Wankel Animal Protection Research Prize (2000), the Beauty Care Prize for excellent Dermatological Research of the German Study Group Dermatological Cosmetology (2000 and 2002), the Geroulanos Prize of the Hellenic Medical Association (2003), the "Dionysios Ikkos Lectureship" of the Hellenic Association of Endocrinology and Metabolism (2005), the "Paul Gerson Unna Prize" for Research in the area of the Innate Immunity of the DDG (2005), the Liérac Research Award of the French Dermatological Society (2005), and the Springer Prize for Dermatology (2007). He is honorary member of the Lithouanian Dermatological Society.

Prof. Zouboulis has long experience in the administration of scientific journals, currently being assistant editor of Dermatology, member of the editorial board of Experimental Dermatology, International Journal of Molecular Medicine, Journal of Dermatological Treatment, APLAR Journal of Rheumatology, Aktuelle Dermatologie, Hellenic Dermatotomy and Derma, former associate editor of the Journal of Investigative Dermatology and guest editor in several scientific journals.

Michael F. Holick

Michael F. Holick, Ph.D., M.D. is Professor of Medicine, Physiology and Biophysics; Director of the General Clinical Research Center; and Director of the Bone Health Care Clinic and the Heliotherapy, Light and Skin Research Center at Boston University Medical Center.

After earning a Ph.D. in biochemistry, a medical degree and completing a research postdoctoral fellowship at the University of Wisconsin, Madison, Dr. Holick completed a residency in medicine at the Massachusetts General Hospital in Boston.

Dr. Holick has made numerous contributions to the field of the biochemistry, physiology, metabolism and photobiology of vitamin D for human nutrition. He determined the mechanism for how vitamin D is synthesized in the skin, demonstrated the effects of aging, obesity, latitude, seasonal change, sunscreen use, skin pigmentation and clothing on this vital cutaneous process. Dr. Holick has established global recommendations advising sunlight exposure as an integral source of vitamin D. He has helped increase awareness in the pediatric and medical communities regarding vitamin D deficiency pandemic, and its role in causing not only metabolic bone disease, and osteoporosis in adults, but increasing risk of children and adults developing common deadly cancers, autoimmune diseases, including type 1 diabetes and multiple sclerosis and heart disease.

He pioneered the use of activated vitamin D compounds for the treatment for psoriasis. His laboratory cloned the human 25-hydroxyvitamin D-1 α -hydroxylase gene from human skin and demonstrated its expression in normal and malignant breast, prostate and colon tissue. These observations provide a new insight into the role of vitamin D nutrition in cancer prevention.

He initiated the first studies to determine biologic function of PTHrP in human skin cells. His laboratory showed that PTHrP agonist PTH (1-34) inhibited both skin and hair growth while the PTHrP receptor antagonist PTH (7-34) stimulated skin and hair growth. He developed a unique liposome system for topical use of PTH (1-34) in the effective treatment of psoriasis. He also found that topical PTH (7-34) was effective in mitigating hair loss induced by cyclophosphamide. These observations have important therapeutic application for hirsutism and male and female pattern baldness.

Dr. Holick is a Diplomate of the American Board of Internal Medicine, a Fellow of the American College of Nutrition, and a member of numerous organizations including the American Academy of Dermatology, American Society for Bone and Mineral Research and the American Association of Physicians. He is the recipient of numerous awards and honors, including the American Skin Association's Psoriasis Research Achievement Award in 2002, the American College of Nutrition Award in 2002, the Robert H. Herman Memorial Award in Clinical Nutrition from the American Society for Clinical Nutrition in 2003, the Annual General Clinical Research Centers' Program Award for Excellence in Clinical Research in 2006, and most recently the Linus Pauling Functional Medicine Award from the Institute for Functional Medicine in 2007 and the Eli Lilly Award from the Canadian Endocrine Society in 2007. Dr. Holick serves on a number of national committees including NIH and NASA, editorial boards, has organized and/or co-chaired several international symposia and is Editor in Chief for the Journal for Clinical Laboratories and Laboratories Related to Blood Transfusion. He has authored more than 300 peer-reviewed publications, and written more than 250 review articles, as well as numerous book chapters. He has acted as editor and/or co-editor on 11 books and has written the book, *The UV Advantage*.