

CV Kirsi Isoherranen

Council member:

MD, PhD

Current Position:

Specialist in Dermatology, HUS Helsinki Wound Healing Centre
EWMA Council member since 2016, member of the Scientific and Education Committees

Date of Birth: 7.6. 1972

Education and/or academic degrees:

MD, University of Turku, 1997

PhD, University of Turku, 1998

Specialist in Dermatology and Allergology 2010, University of Helsinki

Special Competence in Wound Management 2015, Finnish Medical Association

Previous positions:

1993 Research assistant, Laboratory of Biotechnology, University of Turku

1994-1997 Research assistant, Department of Dermatology, University of Turku

1997 General Practitioner, Pöytyä Health Centre

1998 Researcher, Department of Dermatology, University of Turku

1998 Assistant doctor, Department of Internal Medicine, Vakka-Suomi Hospital

1998 Assistant doctor, Department of Dermatology, Turku University Central Hospital

1999 Assistant doctor, Skin and Allergy Hospital, Helsinki

2000 General Practitioner, Espoonlahti Health Centre

2001 Assistant Doctor, Rheumatism Foundation Hospital

2001-2002 Principal Investigator, University of Tampere

2003-2010 Resident in dermatology, Skin and Allergy Hospital, Helsinki

2011 -> Specialist in dermatology, Helsinki University Central Hospital, Skin and Allergy Hospital

Experience of clinical studies:

2001-2002 Principal Investigator in Espoo, rotavirus and influenzavirus vaccine studies (University of Tampere). During that period many courses concerning GCP.

2011-2012 Investigator in studying the effect of cis-urocanic acid in atopic eczema, multi-centre phase II study, Biocis Pharma

Membership of learned societies/associations:

Finnish Wound Management Association

Finnish Medical Association

EADV

Finnish Dermatological Society

Publications Kirsi Isoherranen (nee Lehtola):

Ahmajärvi KM, Isoherranen KM, Mäkelä A, Venermo M. A change in the prevalence and the etiological factors of chronic wounds in Helsinki Metropolitan area during 2008-2016. *Int Wound J* 2019 Jan 22.

Isoherranen K, Bouchard L, Kluger N. Benefits of intralesional injections of sodium thiosulphate in the treatment of calciphylaxis. *Int Wound J*, 2017.

Isoherranen K, Koskenmies S, Övermark M, Ylitalo L, Saksela O, Pitkänen S. The treatment and diagnosis of actinic keratoses. *Duodecim* 2015.

Isoherranen K, Koskenmies S, Heikkilä H. Swollen limb and skin problems. *Duodecim* 129:1827-32, 2013.

Isoherranen K, Koskenmies S, Höök-Nikanne J. Hard-to-heal wounds. *Duodecim* 17: 2131-2132, 2007.

Laukkanen ML, Mäkinen-Kiljunen S, Isoherranen K, Haahtela T, Söderlund H, Takkinen K. Hevein-specific recombinant IgE antibodies from human single-chain antibody phage display libraries. *J Immunol Methods* 278: 271-281, 2003.

Isoherranen K. Ultraviolet irradiation and oxidative stress mediated responses in skin and in cell cultures. Academic Dissertation, University of Turku, 1998.

Isoherranen K, Punnonen K, Jansen C, Uotila P. Ultraviolet irradiation induces cyclooxygenase-2 expression in keratinocytes. *Brit J Dermatol* 140: 1017-1022, 1999.

Isoherranen K, Sauroja I, Jansen C, Punnonen K. UV irradiation induces downregulation of bcl-2 expression both in vitro and in vivo. *Arch Dermatol Res* 291: 212-216, 1999

Isoherranen K, Westermarck J, Kähäri V-M, Jansen C, Punnonen K. Differential regulation of the AP-1 family members by UV irradiation in vitro and in vivo. *Cellular Signalling*, 10: 191-195, 1998.

Isoherranen K, Peltola V, Laurikainen L, Punnonen J, Laihia J, Ahotupa M, Punnonen K. Regulation of copper/zinc and manganese superoxide dismutase by UVB irradiation, oxidative stress and cytokines. *Journal of Photochemistry and Photobiology B*, 40:288-293, 1997.

Lehtola K, Leino L, Laurikainen L, Ahotupa M, Punnonen K. Antioxidant enzymes are elevated in DMBA-induced neoplastic murine keratinocytes. *J Cancer Res Clin Oncol* 121: 402-406, 1995.

Leino L, Lehtola K, Punnonen K. Inositol phosphate formation in relation to human PMNL activation. *Cellular Signalling* 7:397-402, 1995.

Punnonen K, Lehtola K, Autio P, Kiistala U, Ahotupa M. UVB phototherapy induces superoxide dismutase activity in human epidermis in vivo. *J Photochem Photobiol B*, 30:43-48, 1995.

Punnonen K, Isoherranen K, Laihia J, Leino L. Effects of prolonged EGF treatment on phospholipid turnover and DAG formation in murine keratinocytes. *Cellular Signalling* Vol. 8, No. 4, pp. 285-289, 1996.

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