

CURRICULUM VITAE

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J. Serup graduated as a medical doctor from University of Copenhagen, Denmark in 1971. Medical education took place at Nykøbing Falster County Hospital and Herlev University Hospital. Education in dermatology at Rigshospitalet, Gentofte and Bispebjerg Hospitals, Copenhagen University. He is authorised as a specialist in dermato-venereology as well as internal medicine. In the eighties he established a research laboratory for non-invasive biophysical methods and the skin. He developed high-frequency ultrasound diagnostic systems and pioneered ultrasound imaging of skin. The doctoral thesis from 1986 was on connective tissue and scleroderma. 1991-2000, Director of Dermatological Research, Leo Pharmaceutical Products, Denmark. The Leo Department of Dermatological Research (with full GLP and GCP) housed sections for skin pharmacology, chemical analysis, animal experiments and phase 2 clinical trials. Psoriasis, vitamin-D and new research methods was a major activity. The laboratory became the largest dermatological research unit in Scandinavia. A centre for cutaneous drug delivery was started with the Royal School of Pharmacy. J. Serup maintained teaching as an associate professor of University of Copenhagen. He supervised 14 academic projects concluded as PhD and DMSc dissertations. EC projects were conducted. In 2000 Professor and Chairman of the Department of Dermatology, Trondheim University, Norway. In 2001 Professor and Chief Physician of the Department of Dermatology, Linköping University, Sweden. Since 2003 back in Copenhagen, Chief Physician of Bispebjerg Hospital, University of Copenhagen, Department of Dermatology.

Present research field is industrial pigments, skin and tattoo complications. A specialised "tattoo clinic" was established in 2009. This clinic has collected a large clinical material of tattoo complications. The clinic offers special diagnostic evaluation including allergy testing, and treatment with surgery and lasers. A research team is established in co-operation with research institutions in the Copenhagen area. J. Serup is member of the ASNM expert group on tattoo inks working under the auspices of the European Council and Chairman of the expert group under the Danish Council for Prevention and Health reporting on the tattoo problem. J. Serup has worked with the Ministry to the Environment and reported the chemical composition of tattoo inks, report 115/2012. He initiated a new Danish law on tattooing being in the process of decision by the Danish Parliament.

J. Serup is founding Editor of *Skin Research and Technology*, a fully indexed peer-reviewed journal of Wiley Ltd., and Founding Editor of *Forum for Nordic Dermato-Venereology*, a popular journal distributed to every dermatologist in Scandinavia. He edited the “*Handbook of Noninvasive Methods*”, 1995, CRC, USA, 2nd edition 2006, 112 chapters, pp 1029 and co-edited the book “*Skin Bioengineering. Techniques and Applications in Dermatology*”, 25 chapters, 250 pages, 1998, Karger, Switzerland. He published about 250 peer-reviewed research papers and presented several international lectures and minor publications and articles.

Scientific impact. J. Serup in a global citation study ranked as one of the nominated 6 European authors among 13500 global dermatology authors, who as first author have at least 5 articles frequently cited (*Arch. Dermatol.* 1999;135:948-50).

J. Serup was board member of the Danish Medical Association (FayL and DadL) and Chairman of Yngre Dermatologer/Young Dermatologists. Served on the boards of scientific societies such as the Int. Society for Bioengineering and the Skin (ISBS), the Int. Society for Digital Imaging of Skin, and the Int. Society for Skin Imaging (ISSI), which nominated him an honorary member. He was among the founders of the Int. Society for Ultrasound and the Skin (renamed ISSI). He chaired a standardisation group of the Eur. Society of Contact Dermatitis (ESCD) and published European guidelines on TEWL measurement, colorimetry, laser Doppler flowmetry and SLS irritancy testing. He organised international congresses on rationales behind moisturisers, connective tissue diseases, imaging of skin and, in 1996, he chaired the scientific program of the Jadassohn Centenary Congress in London, 1st world congress of contact dermatitis research by ESCD jointly with the American sister society. He was a member of a number of committees and 2001-06 Chairman of the CME-committee of the Eur. Academy of Dermatology and Venereology (EADV). Annual EADV congresses and symposia in a number of European cities with some 6-8.000 participants were programmed. He is presently member of the Board of Directors of EADV on behalf of Denmark, and past Chairman of the statutes committee. He was the Congress President of the 2012 ISBS World Congress in November in Copenhagen. Finally, Director of the Haensch Foundation and board member of the Burchard foundation supporting medical research.

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