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Uddannelse

Curriculum Vitae

Born (18.06.) in Aarhus, Denmark

Married 1974 to Peter Hokland (professor DMSc)

Professional career

1971:Mat/fys high school graduation, Amtsgymnasiet in Risskov, DK

1978:Graduation from Medical School University of Aarhus, DK

1985:Assoc. Prof. Dept. Med. Microbiol. & Immunol., University of Aarhus, DK

Research appointments

1975-78: Student research in immunology, Dept. Med. Microbiology, University of Aarhus, DK

1979Research Fellow at the Basel Inst. for Immunol., Basel, CH

1978-81: Research assistant, Dept. Medical Microbiology, University of Aarhus, DK

1981-82: Research Fellow in Pathology, Dana-Farber Cancer Institute, Harvard Medical School, Boston, USA

1982-85: Senior Research Fellow, Dept. Medical Microbiology, University of Aarhus, DK

1985 - Assoc prof at the Dept Med Microbiol & Immunol, University of Aarhus, DK

Scientific degree

1985: DMSc on the dissertation entitled: "Immunodulatory effects of interferon with special reference to cell surface antigens.", University of Aarhus

Authorizations

1978MD authorization

1985Authorization to perform experiments involving radioactive materials (S1)

1994Authorization to perform animal experimentations

Administration

1986 - 98Member of the Board of The Danish Society for Immunology (1997-98, president)

1986 - 95Head of the Safety Committee at the Bartholin Building

1988 - 94Head of Dept Lab Reagents at The Faculty of Health, University of Aarhus

1992 -Head of the Safety Committee at The Faculty of Health, University of Aarhus

1992 -Member of the General board of Safety affairs, University of Aarhus

1996 - 05Member of the General Committee of Medical University Teachers (MULF)

2001 - 05 Member of the Scientific Board of t-cellic A/S

2004 Organizer of the 20th International Natural Killer Cell Workshop

2007 - 10 Appointed member "The Danish Council for Independent Research | Medical Sciences

2010 - Appointed member of the Appeals Board for Higher Education

2010 - 12 Appointed member of "The Danish Council for Independent Research | Medical Sciences

2010 - 12 Member of the Executive Committee for "The Danish Council for Independent Research | Medical Sciences"

Teaching

1979 - : Teaching and examination of medical students in microbiology and immunology (lectures, seminars, lab experimentation, symposia)

1982 - : Courses in general immunology for medical students

1995 - PhD courses and qualifying university courses in Basic Flow Cytometry
Supervision

Supervision of research year-, bachelor-, masters-, PhD and doctoral students at the Faculty of Health and Faculty of Sciences, University of Aarhus within the areas of cell biology (NK-, T- and dendritic cells), general immunology (characterization of signaling molecules/cytokines), cancer immunology, viral immune responses (herpesvirus), immunotherapy and animal models in cancer and virus diseases.

Students who received their PhD degree within the last year (main supervisor):

MS PhD Christian Kanstrup Holm: IL21 expression during virus infections

MS PhD Line Petersen: Undersøgelse af NK celle medieret immunitet ved reaktivering af HCMV infection hos patienter med leukæmi i intensive immunsupprimerende behandling

MS PhD Charlotte Christie Petersen: Undersøgelse af T celle medieret immunitet ved reaktivering af HCMV infection hos patienter med leukæmi i intensive immunsupprimerende behandling

Students (main supervisor)

PhD student Eduardo Vazquez Garza: Multiparameter flow cytometry for monitoring proliferating malignant cell subsets in CFSE-labeled long-time cultures

Research Year Medical Student Signe Wolff: Modulatory effects of malignant B lymphocytes on antibody mediated NK functionality in B-CLL patients – with reference to the impact of IL21

PhD student Torben Schmidt Hansen: Evaluering af den immunmodulerende effekt af kombinationsbehandling med IFN α /IL2 og angiogenesehæmmer hos patienter med metastaserende renalcelle carcinom

Research year student Linda Bennetzen: NK mediated immune regulation in colorectal cancer

Bachelor student (Molecular Medicine) Sofie Selmer Andersen: Establishing a new method for detecting receptor-ligand interactions

Masters student (Molecular Medicine) My Tran: Establishing 3D culture for analyzing tumor cell-macrophage interactions with special focus on M2 macrophage effect on malignant melanoma

Masters student (Molecular Medicine) Jacob Vemb: The impact of monocytes and early M-CSF differentiated monocytes on renal cell carcinoma survival and proliferation

Students (co-supervisor):

PhD student Gitte Quist Christiansen: Anvendelse af membranreceptoren CD163 som mål for cytostatika behandling af monocytære cancerformer – herunder AML

Præsentation at National and Internal Meetings:

> 150 oral- or poster presentations

Invited speaker

1983 - : Invited speaker to national- and international meetings on immunology, especially the natural killer cell system and adoptive immunotherapy in cancer