

Skin allergy to chemicals – from mechanism to clinical disease
Gentofte Hospital
May 3-4 2010

Day 1, Basic science

9.00 – 12.00 Immunology

Basal immunology in the skin	Lone Skov
Contact hypersensitivity	Lone Skov
Effector and regulator cells	Charlotte M Bonefeld
Animal models, in vitro test	Charlotte M Bonefeld

12.00 – 13.00 Lunch

13.00 – 14.00 The skin barrier and penetration of chemicals Ann-Therese Karlberg

14.00 – 14.15 Break

14.15 – 15.00 Molecular aspects of contact hypersensitivity from pre-and prohaptens to allergen, effects of oxidation and skin metabolism Ann-Therese Karlberg

15.15 – 16.00 Genetics in contact reactions Berit Carlsen

Day 2, Clinical part

8.30 – 9.15 Epidemiology, Population based Jacob Thyssen

9.15 – 10.15 Clinical features and cases Niels Veien

10.15 – 11.15 Occupational contact dermatitis Carola Lidén

11.00 – 11.15 Coffee break

11.15 – 12.00 Assessment of skin exposure to chemical allergens Carola Lidén

12.00 – 13.00 Lunch

13.00 – 14.00 Dose-response studies, risk assessment and prevention Jeanne Duus Johansen

14.00 -15.00 Team work

15.00 – 15.15 Coffee break

15.15 – 15.45 Evaluation

Lecturers:

Charlotte Menné Bonefeld, Associate professor, MSc, PhD, Institute of International Health, Immunology and Microbiology, University of Copenhagen, Denmark

Ann-Therese Karlberg, Professor, MSPHarm, PhD, Dermato-chemistry Skin Allergy, Department of Chemistry, Göteborg University, Göteborg, Sweden

Berit Carlsen, MD, PhD, Department of Dermato-Allergology, Gentofte Hospital, University of Copenhagen, Denmark

Niels Veien, Consultant, MD, Dermatology Clinic, Aalborg, Denmark

Carola Lidén, Professor, MD, PhD, Institute of Environmental Medicine (IMM). Karolinska Institutet, Sweden

Jacob Thyssen, MD, PhD, Department of Dermato-Allergology, Gentofte Hospital, University of Copenhagen, Denmark

Jeanne Duus Johansen, Professor, MD, Department of Dermato-Allergology, Gentofte Hospital, University of Copenhagen, Denmark

Lone Skov, Clinical Associate professor, MD, Department of Dermato-Allergology, Gentofte Hospital, University of Copenhagen, Denmark