

Thursday 15 June 2023

09.30 - 10.20 **Registration and welcome with coffee/tea**

10.20 - 10.30 **Opening by the chair of the NVED**

10.30 - 11.30 **Session I: Dermato-Oncology - Innovations in dermatology healthcare**

Session chairs: Marcel Bekkenk (AmsterdamUMC), Marlies Wakkee (ErasmusMC)

1. Thamila Kerkour *ErasmusMC* Automated assessment of histological tissue structures by artificial intelligence to predict distant metastasis in cutaneous melanoma.
2. Celeste Eggermont *ErasmusMC* Development and validation of a prediction model for the occurrence of subsequent cutaneous squamous cell carcinoma.
3. Tom Wolswijk *MUMC+* Optical coherence tomography for diagnosing recurrent basal cell carcinoma after non-invasive treatment.
4. Anna Zwanenburg *NKI* Clinical features and outcomes of advanced basal cell carcinoma.

11.30 - 12.15: **Guest Lecture by dr. Ellen van den Bogaard (Radboudumc) - "Pirates of the Experimental Dermatology; say AhRRR"**

12.15 - 13:15 **Lunch**

13.15 - 14.30 **Session II: Modeling human skin - increasing complexity for novel applications**

Session chairs: Ellen van den Bogaard (*Radboudumc*) + Bouke Boekema (*ADBC*)

5. Patrick Mulder *ADBC* Full skin equivalents for simulation of burn wound healing and inflammatory response.
6. Andrew Morrison *AmsterdamUMC* Developing a 3D human lymph node model to study inflammatory diseases.
7. Jonas Jäger *AmsterdamUMC* Reconstructed human skin with hypodermis shows essential role of adipose tissue in skin metabolism.
8. Luca Meesters *Radboudumc* A data-driven approach towards mature iPSC-derived keratinocytes.
9. Jasper Koning *AmsterdamUMC* Vascularization of multi-Organ-on-Chips with blood and lymphatic endothelial cells for the generation of immunocompetent skin models.

14.30 - 14.45 **Break** (stretch your legs)

14.45 - 15.45 **Session III: Experimental and clinical dermatology - from gene to function**

Session chair: Antoni Gostynski (*MUMC+*) + Joost Meijer (*UMCG*)

10. Charlotte Burms *MUMC+* Palmoplantar keratoderma as a clinical feature of pathogenic variants in the filaggrin gene.
11. Hanna Niehues *Radboudumc* CYSRT1: an antimicrobial epidermal protein that can interact with late cornified envelope (LCE) proteins.
12. Vanya Rossel *MUMC+* Novel variants in Desmoglein 1 causing Severe skin dermatitis, multiple Allergies and Metabolic wasting (SAM) syndrome and palmoplantar keratoderma.
13. Fieke Rosenberg *UMCG* A genome-wide association study of hand eczema identifies locus 20q13.33 and reveals genetic overlap with atopic dermatitis.

15.45 - 17.15 Poster presentations session I with coffee and tea; selection for poster walks by jury

- P1. Miranda Jekhmane (*ADBC*) Towards native skin: ex vivo development of skin appendages.
- P2. Britt van der Leeden (*AmsterdamUMC*) Systemically increased neutrophil activity and altered coagulatory phenotype after burn injury.
- P3. Wouter Ouwerkerk (*AmsterdamUMC*) Biomarkers for early detection of re-pigmentation in patients with non-segmental vitiligo after standard-care treatment.
- P4. Elisabetta Michielon (*AmsterdamUMC*) An organotypic human melanoma-in-skin model as in vitro tool for testing cell-based therapies.
- P5. Selinde Wind (*CHDR*) Shift in early-stage mycosis fungoides tumor micro-environment induced by topical chlormethine by flow cytometry of interstitial fluid.
- P6. Laura van der Meulen (*CHDR*) Topical clobetasol-induced changes in the cutaneous microbiome composition of lichen sclerosus.
- P7. Tessa Goedhart (*CHDR*) The development of personalised treatment for patients with chronic skin diseases through deep phenotyping: an overarching study protocol for multi-center observational trials.
- P8. Anne Schlösser (*ErasmusMC*) Tralokinumab for patients with moderate-to-severe atopic dermatitis: results from daily practice.
- P9. Willemijn Witkam (*ErasmusMC*) The epidemiology of acne vulgaris in a multi-ethnic adolescent cohort: a cross sectional study.
- P10. Maria Jeanine Medendorp (*HMC*) Atypical Fibroxanthoma and Pleomorphic Dermal Sarcoma: a clinicopathological study.
- P11. Roderick Slieker (*LUMC*) P16 loss increases genetic dependency for mitochondrial genes in melanoma.
- P12. Juliette Kersten (*LUMC*) An overview of the epidemiology and therapeutical modalities in 426 patients with Mycosis Fungoides and Folliculotropic Mycosis Fungoides in the Netherlands.
- P13. Fauve van Veen (*MUMC+*) Exploring perceived quality of life in middle-aged to old-aged patients with inherited ichthyosis.
- P14. Emmy Crüts (*MUMC+*) Different surgical margins in T1 squamous cell carcinomas of the lip: a Dutch retrospective multicenter cohort study.
- P15. Tristan Bruijn (*NKI*) Domatinostat-induced cutaneous toxicities in neoadjuvant treatment for stage III melanoma.
- P16. Nika Kotnik (*UMCG*) Infiltration analysis of activated, IL-31 and IgE expressing eosinophils and basophils in bullous and non-bullous cutaneous pemphigoid.
- P17. Rindert Venema (*UMCG*) Delivery of therapeutic antisense oligonucleotides for exon skipping in epidermolysis bullosa.
- P18. Duco Kramer (*UMCG*) High resolution microscopic mapping of the basement membrane zone for better diagnosis of pemphigoid diseases.
- P19. Joost Meijer (*UMCG*) Gene expression profiling points to complement activation as important for blister formation in bullous pemphigoid.
- P20. Cisse Vermeer (*UMCG*) An advisory on skin xenografts in single cell RNA sequencing.
- P21. Anne-Lise Strandmoe (*UMCG*) Deep phenotyping of circulating immune cell population in Pemphigus Vulgaris.
- P22. Coco Dekkers (*UMCU*) Dupilumab-associated ocular surface disease in atopic dermatitis patients: clinical characteristics and pathogenesis.
- P23. Reineke Soegiharto (*UMCU*) Epidemiology and management of chronic urticaria in primary care.

17.15 - 19.45 Drinks and Dinner (BBQ)

19.45 - 20.30 23th general assembly of the NVED

20.30 - 01.00 PubQuiz and Music

Friday 16 June 2023

09.00 - 09.45 **Session IV: Experimental treatment and in depth monitoring in clinical practice**

Session chairs: Robert Rissmann (*CHDR*) + Marjolijn de Bruin (*UMCU*)

14. Jannik Rousel *CHDR* Characterization of facial seborrheic dermatitis using non-invasive multimodal methodology.
15. Coco Dekkers *UMCU* Immunological changes in atopic dermatitis patients treated with different dosing intervals of dupilumab.
16. Marie-Eline Debeuf *MUMC+* Efficacy of Erbium:YAG laser therapy in morbus Hailey-Hailey: a prospective observational study.

09.45 - 10.45 **Poster presentations (selected for poster prize) with coffee and tea**

10.45 - 11.30 **Guest Lecture by dr. Marcel Bekkenk (*AmsterdamUMC*) - "Standing on the shoulders of giants"**

11.30 - 12.30 **Session V: Clinical Studies - Treatment of inflammatory skin diseases with biologics**

Session chairs: Elke de Jong (*Radboudumc*) + DirkJan Hijnen (*ErasmusMC*)

17. Jill Olydam *ErasmusMC* Effectiveness of abrocitinib treatment in patients with difficult-to-treat atopic dermatitis: daily practice data.
18. Sarah Thomas *Radboudumc* Drug survival of IL-17 and IL-23 inhibitors for psoriasis: a systematic review and meta-analysis.
19. Reineke Soegiharto *UMCU* Omalizumab drug survival for chronic urticaria – the DruSO-CU UCARE study.
20. Celeste Boesjes *MUMC+* Influence of pathogenic filaggrin variants on dupilumab treatment in atopic dermatitis.

12.30 - 13.30 **Lunch**

13.30 – 14.30 **Session VI: Dermato-Oncology - Genetic and cellular complexity in skin cancer**

Session chairs: Ferenc Scheeren (*LUMC*) + Remco van Doorn (*LUMC*)

21. Walbert Bakker *AmsterdamUMC* Analyzing resistance of AXL- and/or MITF-expressing melanoma cells to immunotherapy.
22. Yixin Luo *LUMC* Knockout of JAK/STAT signaling inhibitors in skin-resident CD4+ T cells results in an autonomous skin inflammation with features of early stage mycosis fungoides
23. Shidi Wu *LUMC* Distinct roles of human papillary and reticular fibroblasts on tumor cell invasion and the underlying therapeutic values in tumor microenvironment-targeting therapy.
24. Yang Liu *LUMC* Screening and validating key genes in MF that promote T cell malignant transformation through single-cell datasets and whole-genome sequencing.

14.30 - 14.45 **Awards for best presentation and poster**

14.45 **Closure**

Meeting Location:

Congress hotel 'De Werelt'
Westhofflaan 2
6741 KH Lunteren
Tel: 0318-484641

Accreditation:

The NVDV has awarded 11 points for full participation in this scientific meeting last year; accreditation for 2023 is applied for.

Program committee:

Michel van Geel (*MUMC+*), Ellen van den Bogaard (*Radboudumc*), Gilles Diercks (*UMCG*), Luba Pardo (*ErasmusMC*), Walbert Bakker (*AmsterdamUMC*), Abdoel El-Ghalbzouri (*LUMC*), Daphne Bakker (*UMCU*)

Jury for presentation prize: Wouter Ouwerkerk (*AmsterdamUMC*), Ferenc Scheeren (*LUMC*), Luca Meesters (*Radboudumc*)

Jury for poster prize: Elsemieke Plasmeijer (*NKI*), Jasper Koning (*AmsterdamUMC*), Maud Jansen (*MUMC+*)

NVED board:

Sue Gibbs (president, *AmsterdamUMC/ACTA*), Marcel Bekkenk (secretary, *AmsterdamUMC*), Remco van Doorn (representative in NVDV 'Commissie Nascholing', *LUMC*), Antoni Gostynski (treasurer, *MUMC+*), Patrick Zeeuwen (coordination abstracts and program *Radboudumc*)