19th Annual scientific meeting of the Nederlandse Vereniging voor Experimentele Dermatologie
1 and 2 February 2018

Programme
At the 19th annual scientific meeting of the NVED the ongoing scientific research in dermatology in the Netherlands will be presented.

Programme summary
Thursday 1 February 2018
09.30 - 10.15 Registration and welcome with coffee/tea
10.15 - 10.25 Opening by the chair of the NVED
10.25 - 11.55 Session I: Dermato-Oncology
11.55 - 13.00 Lunch
13.00 - 14.00 Guest Lecture by Prof. dr. Esther de Jong (AMC)
14.00 - 15.00 Session II: Immunology & Infection I
15.00 - 16.30 Poster and networking session I (with coffee/tea)
16.30 - 18.00 Session III: Clinical Studies
18.00 - 20.00 Drinks and Dinner
20.00 - 20.30 20th general assembly of the NVED

Friday 2 February 2018
09.00 - 10.15 Session IV: Gene mutation & Function
10.15 - 10.45 Guest Lecture by Prof. dr. Elke de Jong (RUMC)
10.45 - 11.30 Poster and networking session II (with coffee/tea)
11.30 - 12:30 Session V: Immunology & Infection II
12:30 - 13.30 Lunch
13.30 - 14.00 Guest Lecture by Prof. dr. Rosalie Luiten (AMC)
14.00 - 15.00 Session VI: Skin Biology
15.00 - 15.15 Awards for best presentation and poster, selection breaking news
15.15 Closure

Full programme
THURSDAY 1 FEBRUARY 2018

09.30 - 10.15 Registration and welcome with coffee/tea
10.15 - 10.25 Opening by the chair of the NVED
10.25 - 11.55 Session I: Dermato-Oncology

Session chairs: Remco van Doorn, Klara Mosterd

1. Nicolas Bastidas
   LUMC
   Whole-Genome Sequencing reveals recurrent DNA structural alterations in Primary Cutaneous CD8+ Aggressive Epidermotropic Cytotoxic T-Cell lymphoma.
2. Lieke van Delft
   MUMC
   Treatment failures after non-invasive therapy for superficial basal cell carcinoma: is there a shift towards a more aggressive histological subtype?
3. Catarina Salgado
   LUMC
   The distribution of DNA hydroxyl-methylation in naevus and melanoma.
4. Maud Jansen
   MUMC
   Topical ingenol mebutate versus 5% 5-fluorouracil versus 5% imiquimod versus photodynamic therapy in the treatment of actinic keratosis: a multi-centre randomized efficacy study.
5. Darryl Tio
   VU/AMC
   Long term efficacy of lentigo maligna treated with 5% imiquimod.
6. Eline Noels
   ErasmusMC
13.00 - 14.00  **Guest Lecture by Prof. dr. Esther de Jong (AMC): Functional specialization of human skin dendritic cells**

14.00 - 15.00  **Session II: Immunology & Infection I**

*Session chairs: Errol Prens, Joost Schalkwijk*

7. Lin Shang  
*VUMC/ACTA*  
Beneficial influence of microcosm biofilm on reconstructed human gingiva.

8. Danique vd Krieken  
*RUMC*  
The role of gram-positive anaerobe cocci in the human skin microbiome.

9. Aniek Lamberts  
*UMCG*  
Rituximab in recalcitrant pemphigoid diseases: poor response in IgA dominant cases.

10. Jorre Mertens  
*UMCU*  
CCL18 as biomarker of disease activity in Localized Scleroderma and Eosinophilic Fasciitis.

15.00 - 16.30  **Poster and networking session I (with coffee and tea)**

P1. Inge Bronckers  
*RUMC*  
Nail involvement as a predictor for disease severity in pediatric psoriasis: follow-up data from the Dutch ChildCAPTURE registry.

P2. Wietske Kievit  
*RUMC*  
Starting biologic treatment sequences for plaque psoriasis with ustekinumab or adalimumab is the most cost-effective: a cost utility analysis based on 10 years of Dutch real-world evidence from BioCAPTURE.

P3. Rutger Melchers  
*LUMC*  

P4. Erik de Bakker  
*RUMC/ACTA*  
Low Skin Irritation Threshold in patch test may be a prognostic tool for Hypertrophic Scar Formation.

P5. Marisol Otero  
*RUMC*  
Beliefs about medicines in psoriasis patients treated with methotrexate or biologics: a cross-sectional survey study.

P6. Lieneke Ariens  
*UMCU*  
Conjunctivitis Occurring in Atopic Dermatitis Patients Treated with Dupilumab - Clinical Characteristics and Treatment.

P7. Suzanne van Santen  
*LUMC*  
Folliculotropic mycosis fungoides presenting with a solitary lesion: clinicopathological features and long-term follow-up data in a series of nine cases.

P8. Denny Siem  
*LUMC*  
Dermoscopy use in the Netherlands.

P9. Floor Garritsen  
*UMCU*  
Use of oral immunosuppressive drugs in the treatment of atopic dermatitis in the Netherlands.

P10. Selma Mekic  
*ErasmusMC*  
Healthy diet is associated with less facial wrinkles in women, in a large Dutch population based cohort.

P11. Angelique Rondags  
*UMCG*  
High reported prevalence of Hidradenitis Suppurativa in Axial Spondyloarthritis patients and high self-reported clinical Axial and Peripheral Spondyloarthritis Features in Hidradenitis Suppurativa patients: two cross sectional studies (HiSpA-1 and HiSpA-2 studies).

P12. Juul van den Reek  
*RUMC*  
The journey of adult psoriasis patients towards biologics: past and present. Results from the BioCAPTURE Registry.

P13. Mahdi Saghari  
*CHDR*  
Novel imaging techniques to characterize and assess delayed-type hypersensitivity (DTH) in healthy volunteers.

P14. Tessa van der Kolk  
*CHDR*  
Characterization of a human skin challenge model of imiquimod-induced skin inflammation.

P15. Lieske van Vugt  
*RUMC*  
HLA-C*06:02 as a predictor for ustekinumab treatment success in psoriasis patients: a systematic review and meta-analysis.

P16. Jill de Wit  
*ErasmusMC*  
The prevalence of antibody responses against Staphylococcus aureus antigens in patients with atopic dermatitis: a systematic review and meta-analysis.

P17. Gijs Rikken  
*RUMC*  
Activation of the aryl hydrocarbon receptor by leflunomide: a novel therapeutic mechanism of action in the treatment of inflammatory skin diseases.

P18. Jos Smits  
*RUMC*  
The human cutaneous microbiome composition changes after coal tar treatment of both healthy and atopic dermatitis skin.
16.30 - 18.00  **Session III: Clinical Studies**
*Session chairs: Loes Hollestein, Juul van den Reek*

11. Floor Garritsen  
*UMCU*  
Improving outcome of azathioprine treatment in chronic eczema by allopurinol co-prescription.

12. Mark Blankenstijn  
*UMCU*  
Diagnosis and characterization of walnut allergy: a tough nut to crack.

13. Sven van Egmond  
*ErasmusMC*  
Factors influencing current practices and suggested strategies to de-adopt low value follow-up care after basal cell carcinoma: a qualitative study.

14. Thomas Buters  
*CHDR*  
Omiganan demonstrates pharmacodynamics and clinical activity in patients with mild to moderate atopic dermatitis in a phase 2 proof-of-concept trial.

15. Tessa Kouwenhoven  
*RUMC*  
Psoriatic dermatitis: an overlap condition of psoriasis and atopic dermatitis in children.

16. Martijn Doomen  
*ErasmusMC*  
A clinimetric assessment of a mobile 3D depth sensor on wound surface area measurement.

18.00 - 20.00  **Drinks and Dinner**

20.00 - 20.30  **20th general assembly of the NVED**

20.30  **Social gathering**

**FRIDAY 2 FEBRUARY 2018**

09.00 - 10.15  **Session IV: Gene mutation & Function**
*Session chairs: Ellen van den Bogaard, Marieke Bolling*

17. Frank van Leersum  
*MUCM*  
Improving diagnostic yield for filaggrin; hidden mutations in the Dutch population.

18. Martijn Sanders  
*ErasmusMC*  
The genetics of seborrhoeic dermatitis: a candidate gene approach and pilot genome-wide association study.

19. Jieqiong Qu  
*RUMC*  
EEC syndrome p63 mutations affect epidermal cell identity through rewiring the enhancer landscape.

20. Eduardo Soares  
*RUMC*  
Dissecting human epidermal commitment in healthy and diseased hiPSC models by single-cell RNA-seq.

21. Marieke Reinders  
*MUMC*  
Genetic mosaicism in basal cell naevus syndrome.

10.15 - 10.45  **Guest Lecture by Prof. dr. Elke de Jong (RUMC): The circle around psoriasis**

10.45 - 11.30  **Poster and networking session II, including posterwalk and presentation of selected posters in conference room (with coffee and tea)**

11.30 - 12.30  **Session V: Immunology & Infection II**
*Session chairs: Marcel Teunissen, Marcel Jonkman*

22. Sander Spiekstra  
*VUMC/ACTA*  
Titanium salts tested in reconstructed human skin with integrated Langerhans cells show an irritant rather than sensitizing potential.

23. Niels de Graaf  
*VUMC/ACTA*  
Improved lymphocyte proliferation in vitro test (LIT) for nickel using CFSE and autologous serum.

24. Joan Totté  
*ErasmusMC*  
Skin microbiota sampling in atopic dermatitis: to swab or scrub?

25. Maryam Soltanipoor  
*AMC*  
Examination of irritant-specific effects on the skin barrier requires a multiparametric approach.
12.30 - 13.30  Lunch
13.30 - 14.00  Guest Lecture by Prof. dr. Rosalie Luiten (AMC): Vitiligo and melanoma: yin yang in pigment cell research
14.00 - 15.00  Session VI: Skin Biology
   Session chairs: Sue Gibbs, Abdoel El Ghalbzouri
   28. Rajiv Raktoe (LUMC) Modulation of TGF-β signalling and the effect on (myo)fibroblast differentiation status in hypertrophic scars.
   29. Jos Smits (RUMC) Aryl hydrocarbon receptor activation upregulates a battery of antimicrobial genes.

15.00 - 15.15  Awards for best presentation and poster; selection breaking news
15.15  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 2018 is applied for.

Programme committee:
Nelleke Gruis (LUMC), Michel van Geel (MUMC), Patrick Zeeuwen (RUMC), Lenie van den Broek (VUMC), Gilles Diercks (UMCG), Loes Hollestein (ErasmusMC), Marcel Bekkenk (AMC), Jorien van der Schaft (UMCU)

Jury for presentation prize:
Frank de Gruijl (LUMC), Hendri Pas (UMCG), Ewout Baerveldt (ErasmusMC)

Jury for poster prize:
Mijke Visser (LUMC), Loes Hollestein (ErasmusMC), Patrick Jansen (RUMC)

NVED board:
DirkJan Hijnen (chair, ErasmusMC, representative in NVDV), Phyllis Spuls (AMC) Marieke Seyger (secretary, RUMC), Marjon Pasmooij (Treasurer, UMCG), Kees Tensen (representative in Federa, LUMC)