At the 15th Annual scientific meeting of the NVED the ongoing scientific research in dermatology in the Netherlands will be presented.

**PROGRAMME SUMMARY**

**THURSDAY 30 JANUARY 2014**

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: Skin biology  
11.55 - 13.00 Lunch  
13.00 - 13.45 Guest Lecture by Prof. dr. Sue Gibbs (AMC/VUMC)  
13.45 - 15.00 Session II: Immunology & Infection 1  
15.00 - 16.00 Poster session I  
16.00 - 17.00 Session III: Immunology & Infection 2  
17.00 - 17.45 16th general assembly of the NVED  
17.45 - 18.15 Drinks  
18.15 - 20.00 Diner  
20.00 - 21.00 Guest Lecture by Prof. dr. Michiel Kleerebezem (Wageningen-UR): Party

**FRIDAY 31 JANUARY 2014**

09.00 - 10.15 Session IV: Clinical studies and other 1  
10.15 - 11.00 Poster session II  
11.00 - 12.15 Session V: Clinical studies and other 2  
12.15 - 13.15 Lunch  
13.15 - 14.00 Guest Lecture by Prof. dr. Tamar Nijsten (EMC):  
14.00 - 15.30 Session VI: Dermato-oncology/ Epidemiology  
15.30 - 15.40 Awards for best presentation and poster  
15.40 Closure

**FULL PROGRAMME**

**THURSDAY 30 JANUARY 2014**

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: Skin biology  
**Session chairs: Marjon Pasmooij (UMCG), Abdoel el Ghalbzouri (LUMC)**

1. Lenie van den Broek  
   VUMC  
   Differential response of human adipose tissue-derived mesenchymal stem cells, dermal fibroblasts and keratinocytes to burn wound exudates: potential role of skin specific chemokine CCL27

2. Merel Oortveld  
   RUMC  
   Corneoconnectin: a novel skin-specific protein that interacts with LCE proteins and is induced upon skin barrier disruption

3. Grace Limandjaja  
   VUMC  
   Comparison of tissue-engineered normotrophic, hypertrophic and keloid scar models

4. Mireille Boink  
   VUMC  
   Cytokines (IL-6 and CXCL8) and the saliva derived peptide histatin are resistant to degradation by chronic wound exudates for many hours

5. Nicolas Bastidas  
   LUMC  
   Isolation and characterization of Lgr6+ epidermal stem cells from murine skin

6. Hanna Niehues  
   RUMC  
   Impact of Late Cornified Envelope (LCE) 3B and 3C deletion: more than just a loss of two proteins
11.55 - 13.00 Lunch

13.00 - 13.45 Guest Lecture by Prof. dr. Sue Gibbs (AMC/VUMC):
“A scientific roller coaster towards scar free healing”

13.45 - 15.00 Session II: Immunology & Infection 1
Session chairs: Lenie van den Broek (VUMC), Rick Hoekzema (AMC/VUMC)

7. Ellen van den Bogaard (RUMC)
   Crosstalk between keratinocytes and T-cells in a 3D environment: a novel model to study inflammatory skin diseases

8. Romy Keijsers (RUMC)
   In vivo induction of cutaneous inflammation results in accumulation of extracellular trap forming neutrophils expressing RORγt and IL-17.

9. Ilona Kosten (VUMC)
   Technical advance: anti-CXCL12 inhibits mature LC migration in immuno-competent skin equivalents exposed to allergens

10. Carolien Wind (AMC)
    In vitro synergy determination for dual antibiotic therapy against resistant Neisseria gonorrhoeae using Etest® and agar dilution.

11. Hester Eppinga (EMC)
    The intestinal microbiota in patients with Crohn’s disease and skin manifestations

15.00 - 16:00 Poster session I (with coffee/tea)

P1. Nynke de Vrieze (AMC)
    Early incubating gonorrhoea and chlamydia infections in MSM with an indication for HIV post exposure prophylaxis (PEP)

P2. Janneke Kessels (MUMC)
    Laser mediated photodynamic therapy: an effective alternative treatment for actinic keratosis: preliminary results of a randomised controlled trial

P3. Carolien Wind (AMC)
    Nucleic acid amplification test (NAAT) diagnostics combined with delayed Neisseria gonorrhoeae cultivation of NAAT positive samples using the ESwab™ system – the solution for future gonococcal antimicrobial susceptibility surveillance?

P4. Maartje van Geel (RUMC)
    Effectiveness and safety of methotrexate in pediatric psoriasis: a prospective daily clinical practice study

P5. Klaziena Politiek (UMCG)
    Methotrexate treatment in severe atopic dermatitis; results from daily practice

P6. Janine Dickinson-Blok (UMCG)
    Surgery under general anesthesia in HS: patient characteristics and outcomes

P7. Deepak Balak (EMC)
    Addition of an oral histamine antagonist to reduce adverse events associated with fumaric acid esters in psoriasis treatment: A randomized double-blind placebo-controlled trial

P8. Lisa Hoogedoorn (RUMC)
    The use of in vivo Reflectance Confocal Microscopy in clinical practice: prospective differentiation of difficult to distinguish nodular basal cell carcinomas and intradermal nevi

P9. Roel Genders (LUMC)
    Assessing basal cell carcinoma subtype on biopsy: can we rely on it?

P10. Jannie van der Helm (AMC)
    Genital carcinogenic HPV infections in Paramaribo, Suriname: Prevalence and determinants in an ethnically diverse population of women in a pre-vaccination era

P11. Menne Bartelsman (AMC)
    Cost effectiveness of Gram stained smears in the management of urogenital gonorrhea among high risk patients of a Sexually Transmitted Infections Outpatient Clinic in Amsterdam

P12. Wietske Christoffers (UMCG)
    Trends and developments in 24 years of patch testing

P13. Wietske Christoffers (UMCG)
    Patch testing ascaridole as potential sensitizing component of tea tree oil

P14. Emmilia Dowlatshahi (EMC)
    Psoriasis is not associated with atherosclerosis and incident cardiovascular events: The Rotterdam Study

P15. Rixt Brouwer (UMCG)
    Associations between specific drugs and Stevens-Johnson syndrome/toxic epidermal necrolysis: a retrospective analysis of individual case safety reports from the WHO-Uppsala Monitoring Centre pharmacovigilance database.
P16. Merel Hamer  
**EMC**  
Risk factors for facial skin wrinkling: the Rotterdam Study

P17. Nynke de Vrieze  
**AMC**  
Sexually transmitted infections in HIV-infected men who have sex with men (MSM), can we predict a new episode of STI?

P18. Renée Richters  
**RUMC**  
Sensitive skin in the Dutch population: identifying key characteristics and potential triggers

P19. Stéphanie Boonk  
**RUMC**  
EORTC study on biomarkers for Sézary syndrome

P20. Lisanne Secker  
**LUMC**  
The effect of a dermoscopy training course on the accuracy of primary care physicians in diagnosing pigmented lesions

P21. Jeffrey Zweegers  
**RUMC**  
Development of the Psoriasis Treatment Registry of the Netherlands: PSOTRENTH

P22. Mogbekeloluwa Danso  
**LUMC**  
Biopsy derived human skin equivalents maintain their epidermal characteristics after prolonged in vitro passaging

P23. Vincent van Drongelen  
**LUMC**  
Barrier properties of N/TERT based human skin equivalents

**Session III: Immunology & Infection 2**  
**Session chairs: Merel Oortveld (RUMC), Henry de Vries (AMC)**

12. Malou Peppelman  
**RUMC**  
In vivo imaging of the dynamics of inflammatory cells in the skin by reflectance confocal.

13. Dave Koole  
**UMCU**  
Evaluation of the atopy patch test (APT) as an in vivo model for the induction of eczema

14. Laura Maehara  
**UMCG**  
Epitope mapping of antibodies against desmoglein 1 and 3 in patients with leishmaniasis in Brazil

15. Ilse Haisma  
**LUMC**  
Biofilms of methicillin resistant Staphylococcus aureus on human epidermal models differ from those on polystyrene surfaces

**16.00 - 17.00**  
Session IV: Clinical studies and other 1

**Session chairs: Thomas Rustemeyer (VUMC), Remco van Doorn (LUMC),**

16. Katarzyna Gostyńska  
**UMCG**  
Mutation in exon 1a of PLEC causes autosomal-recessive skin only epidermolysis bullosa simplex

17. Jeroen Bremer  
**UMCG**  
Antisense oligonucleotide mediated exon skipping as a potential therapeutic approach for recessive dystrophic epidermolysis bullosa.

18. Stefanie Lubbes  
**UMCG**  
Contact allergy in children with and without atopic dermatitis; which are the frequent allergens?

19. Jorien van der Schaft  
**UMCU**  
Kidney function during long-term treatment with Cyclosporin A in patients with severe atopic dermatitis. A topic dermatitis.

20. Tjinta Brinkhuizen  
**MUMC**  
Topical Diclofenac and Vitamin D as treatment for (micro)nodular and superficial basal cell carcinoma

17.00 - 17.45  
16th general assembly of the NVED

17.45 - 18.15  
Drinks

18.15 - 20.00  
Dinner

20.00 - 21.00  
**Guest Lecture by Prof. dr. Michiel Kleerebezem (Wageningen UR):**
“Host-Microbiota interactions, from microbial composition to function, and its impacts on host physiology”

21.30  
Party

**FRIDAY 31 JANUARY 2014**

09.00 - 10.15  
Session IV: Clinical studies and other 1

**Session chairs: Thomas Rustemeyer (VUMC), Remco van Doorn (LUMC),**

16. Katarzyna Gostyńska  
**UMCG**  
Mutation in exon 1a of PLEC causes autosomal-recessive skin only epidermolysis bullosa simplex
10.15 - 11.00  Poster session II, including poster walk and presentation of selected posters

11.00 - 12.15  Session V: Clinical studies and other 2
Session chairs: Marie-Louise Schutteelaar (UMCG), Tjinta Brinkhuizen (MUMC)

21. Arne Meesters  Mechanism and characteristics of fractional laser ablation crater development
        AMC

22.  Ena Sokol  Nanotomy of the Pemphigus patient skin and mucosa
        UMCG

23. Lisa Komen  Autologous cell suspension transplantation using ReCell in segmental vitiligo and piebaldism patients: a randomised controlled pilot study
        AMC

        UMCU

25. Juul van den Reek  Predictors of adalimumab drug survival in psoriasis differ by reason for discontinuation
        RUMC

12.15 - 13.15  Lunch

13.15 - 14.00  Guest Lecture by Prof. dr. Tamar Nijsten (EMC):
“Intrinsic and extrinsic risk factors for keratinocytic cancer”

14.00 - 15.30  Session VI: Dermato-oncology/ Epidemiology
Session chairs: Nelleke Gruis (LUMC), Tamar Nijsten (EMC)

26.  Gerline van de Glind  Quiescent stem cells targeted in skin carcinogenesis by low level UV exposure
        LUMC

27. Wim Zoutman  Genome-wide analysis of DNA methylation in Sézary syndrome
        LUMC

28.  Joris Verkouteren  Genome-wide association study identifies a novel candidate locus associated with risk of multiple basal cell carcinomas
        EMC

29.  Jannie van der Helm  The role of Surinamese migrants in the transmission of Chlamydia trachomatis between Paramaribo, Suriname and Amsterdam, the Netherlands
        AMC

30. Roel Genders  The presence of betapapillomavirus antibodies around transplantation predicts the development of skin cancer in organ transplant recipients
        LUMC

31. Leonie Jacobs  Genome-wide association study identifies the association of IRF4 with actinic keratosis
        EMC

15.30 - 15.40  Awards for best presentation and poster

15.40  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

Programme committee:
Nelleke Gruis (LUMC), Michel van Geel (MUMC), Patrick Zeeuwen (RUMC), Christianne Reijnders (VUMC), Gilles Diercks (UMCG), Ellen de Haas (EMC), Henry de Vries (AMC), DirkJan Hijnen (UMCU)

Jury for presentation prize:
Sue Gibbs (AMC/VUMC), Hendri Pas (UMCG), DirkJan Hijnen (UMCU)

Jury for poster prize:
Patrick Jansen (RUMC), Ewout Baerveldt (EMC), Marjon Pasmooij (UMCG)

NVED board:
Joost Schalkwijk (Chairman; RUMC), Marieke Seyger (Secretary; RUMC), Michel van Geel (Treasurer; MUMC), Phyllis Spuls (NVDV contact person; AMC), Kees Tensen (Programme editor; LUMC)