



17th Annual scientific meeting of the Nederlandse
Vereniging voor Experimentele Dermatologie
4 and 5 February 2016

Programme

At the 17th annual scientific meeting of the NVED the ongoing scientific research in dermatology in the Netherlands will be presented.

Programme summary

Thursday 4 February 2016

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	-	14.30	Session II: Gene mutation & Function
14.30	-	15.30	Poster session I
15.30	-	16.45	Session III: Skin Biology and Skin Physiology
16.50	-	17.50	Guest Lecture by Prof. dr. Hywel Williams, Nottingham
17.50	-	20.00	Drinks and Dinner
20.00	-	20.30	17 th general assembly of the NVED

Friday 5 February 2016

09.00	-	09.30	Session IV: Clinical Studies (part I)
09.30	-	10.00	Guest Lecture by Prof. dr. Phyllis Spuls (<i>AMC</i>)
10.00	-	11.00	Poster session II
11.00	-	12.00	Session IV: Clinical Studies (part II)
12.00	-	13.00	Lunch
13.00	-	13.45	Session V: Immunology & Infection
13.45	-	14.15	Guest Lecture by Prof. dr. Suzanne Pasmans (<i>Erasmus-MC</i>)
14.15	-	14.30	Break
14.30	-	15.15	Session VI: Other
15.20	-	15.30	Awards for best presentation and poster; selection breaking news
15.30			Closure

Thursday 4 February 2016

- 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 (*LUMC*), Jorrit Terra (*UMCG*)
1. Karien Gosens *AMC* Anal squamous cell cancer in HIV-positive and HIV-negative patients: which human papilloma virus genotype causes the lesion?
 2. Daniel Kadouch *AMC* One-stop-shop with reflectance confocal microscopy versus standard of care for surgical treatment of basal cell carcinoma: an open label, non-inferiority, randomised controlled multicentre trial
 3. Ines Santos *Erasmus-MC* Development of clinical melanoma diagnosis based on in vivo Raman spectroscopy
 4. Wim Zoutman *LUMC* Mutation in PIGA can explain resistance to alemtuzumab treatment in Sézary syndrome cells
 5. Suzanne van Santen *LUMC* Risk factors in Folliculotropic Mycosis Fungoides: A prospective multicentre study on 203 Dutch patients
 6. Nicolás Bastidas *LUMC* Lack of support for a Th2 origin of Mycosis fungoides revealed by RNA-seq
- 11.55 - 13.00 **Lunch**
- 13.00 - 14.30 **Session II: Gene mutation & Function**
Session chairs: Merel Oortveld (*RUMC*), Marieke Bolling (*UMCG*)
7. Evelien Roekevisch *AMC* Do filaggrin loss-of function mutations influence immunosuppressive treatment success in atopic dermatitis patients?
 8. Ruud Nellen *MUMC* Mutation database and novel mutations in Darier Disease and Hailey-Hailey Disease
 9. Danique vd Krieken *RUMC* The Host Genotype Impacts Cutaneous Microbiota
 10. Hanna Niehues *RUMC* Filaggrin deficient epidermal equivalents do not show impaired skin barrier permeability
 11. Iana Turcan *UMCG* The lamina lucida is cleaved differently between junctional epidermolysis bullosa subtypes
 12. Marjon Pasmooij *UMCG* Analysis of functional consequences of targeted exon deletion in COL7A1 as exon skipping therapy for recessive dystrophic epidermolysis bullosa
- 14.30 - 15.30 **Poster session I (with coffee/tea)**
- P1. Sophie Horbach *AMC* Intralesional Bleomycin Injections for Cutaneous and Soft Tissue Vascular Malformations: A Systematic Review and Meta-Analysis

P2. Annelies Lommerts <i>AMC</i>	Vitiligo Extent Score (VES): reliability of a new measurement tool in vitiligo
P3. Lisa Hoogedoorn <i>RUMC</i>	Non-invasive differentiation between stable and unstable chronic plaque psoriasis by in vivo Reflectance Confocal Microscopy
P4. Jorre Mertens <i>RUMC</i>	Drug survival and predictors of drug survival of methotrexate treatment in localized scleroderma
P5. Inge Bronckers <i>RUMC</i>	Differences in demographics and adverse events in pediatric psoriasis patients treated with methotrexate in Chicago and Nijmegen
P6. Joost Meijer <i>UMCG</i>	Current practice in treatment approach for Bullous Pemphigoid: comparison between national surveys from the Netherlands and the UK
P7. Judith Thijs <i>UMCU</i>	Genotyping to predict therapy response to Mycophenolic acid: towards personalised medicine in atopic dermatitis
P8. Floor Garritsen <i>UMCU</i>	Risk of squamous cell carcinoma after treatment with oral immunosuppressive drugs in patients with atopic dermatitis
P9. Niels de Graaf <i>VUMC</i>	Type IV hypersensitivity reactions to titanium: a retrospective chart review from the Amsterdam VU medical center Patch Test Clinic
P10. Sylvie Franken <i>VUMC</i>	Effectivity of daily low-dose UV-therapy
P11. Meghan Aubuchon <i>VieCuri</i>	Management and survival of primary cutaneous melanoma in a large teaching hospital in The Netherlands: a 10- year observational study
P12. Louise Gerbens <i>AMC</i>	Evaluation of the measurement properties of symptom measurement instruments for eczema: a systematic review
P13. Sophie Horbach <i>AMC</i>	Development of a core set of outcome measures for vascular malformations (OVAMA project): Protocol for an e-Delphi consensus study
P14. Rachel Roach <i>LUMC</i>	The value of clinical characteristics for the diagnosis of melanoma in patients presenting at a pigmented lesion clinic
P15. Denise Falcone <i>RUMC</i>	Sensitive skin and influence of female hormones fluctuations. Results from a cross-sectional digital survey in the Dutch population
P16. JAF Oosterhaven <i>UMCG</i>	Results of patch testing in Indonesian shoe factory workers
P17. Tanja Vogel <i>UMCG</i>	Attitudes towards hair dyeing in patients with a hair dye allergy
P18. Katarzyna Gostynska <i>UMCG</i>	Rescue of intronic deletion in PLEC by alternative physiological splicing in epidermolysis bullosa simplex
P19. Anton Romeijn <i>UMCG</i>	Complement in bullous pemphigoid

	P20. Wilbert van den Eijnde <i>RUMC</i>	Development and validation of the Skin Damage Area and Severity Index to assess sliding induced skin injuries on artificial turf
	P21. Diana Rodijk-Olthuis <i>RUMC</i>	How it's made: easy, high quality and reproducible human skin equivalents mimicking in vivo epidermis
	P22. Klazien Politek <i>UMCG</i>	Systematic review of cost-of-illness studies in hand eczema
	P23. Daan Dittmar <i>UMCG</i>	Creating a new classification system for hand eczema using cluster analysis
	P24. Gijs Rikken <i>RUMC</i>	Antibiotics in cell culture: friend or foe? Suppression of keratinocyte growth and differentiation in monolayer cultures and 3D skin models
	P25. Jos Smits <i>RUMC</i>	Dynamics of skin barrier repair and host response ex vivo
	P26. Lambert Bergers <i>VUMC/ACTA</i>	A full thickness skin-on-chip with endothelial barrier
15.30 -	16.45	<u>Session III: Skin Biology and Skin Physiology</u> Session chairs: Sue Gibbs (<i>VUMC</i>), Abdoel El Ghalbzouri (<i>LUMC</i>)
	13. Rajiv Raktoe <i>LUMC</i>	Skipping to improve scar management: modulation of TGF- β signalling in hypertrophic scars via exon skipping
	14. Arnout Mieremet <i>LUMC</i>	Modulation of the dermal matrix improves barrier formation in full thickness human skin models
	15. Jos Smits <i>RUMC</i>	The potential of immortalized N/TERT keratinocytes to generate normal and inflammatory 3D human epidermal models
	16. Ester Weijers <i>VUMC</i>	Wound exudate from (arterio) venous ulcers inhibits in vitro sprouting of endothelial cells
	17. Hanneke Monsuur <i>VUMC</i>	Skin substitutes for wound healing enhance endothelial cell function
16.50 -	17.50	<u>Guest Lecture by Prof. dr. Hywel Williams -Nottingham</u>
17.50 -	20.00	Drinks and Dinner
20.00 -	20.30	17th general assembly of the NVED
20.30 -		Party

Friday 5 February 2016

09.00 -	09.30	<u>Session IV: Clinical Studies (Part I)</u> Session chairs: Tamar Nijsten (<i>Erasmus-MC</i>), Valerie Verstraeten, (<i>MUMC</i>);
	18. Xiaomeng Liu <i>MUMC</i>	Antibiotic prophylaxis in dermatologic surgery

		19. Karin Greveling <i>Erasmus-MC</i>	Epidemiology of lentigo maligna and lentigo maligna melanoma in the Netherlands, 1989 – 2013
09.30	-	10.00	<u>Guest Lecture by Prof. dr. Phyllis Spuls (AMC)</u>
10.00	-	11.00	<u>Poster session II, including poster walk and presentation of selected posters (with coffee and tea)</u>
11.00	-	12.00	<u>Session IV: Clinical Studies (Part II)</u> Session chairs: Tamar Nijsten (<i>Erasmus-MC</i>), Valerie Verstraeten, (<i>MUMC</i>);
		20. Juul van den Reek <i>RUMC</i>	Pharmacogenetics of etanercept, adalimumab, ustekinumab in psoriasis
		21. Thijs S. van Heukelom <i>AMC</i>	Low- or high-risk human papillomavirus genotype infections in intra-anal condylomatous lesions in HIV-positive men-who-have-sex-with-men
		22. Jeffrey Zweegers <i>RUMC</i>	Direct comparison of the one and 5-years effectiveness of adalimumab, etanercept and ustekinumab in psoriasis patients in daily clinical practice - Results from the prospective BioCAPTURE registry
		23. Darryl Tio <i>VUMC</i>	Imiquimod treatment of lentigo maligna: a systematic review
12.00	-	13.00	Lunch
13.00	-	13.45	<u>Session V: Immunology & Infection</u> Session chairs: Rosalie Luiten (<i>AMC</i>), Floor Garritsen (<i>UMCU</i>),
		24. Emma de Lang <i>UMCG</i>	Diagnosis of cutaneous pemphigoid: a comparative study of direct immunofluorescence, serological assays, and the correlation with biopsy location and clinical features
		25. Mark Blankestijn <i>UMCU</i>	Co-sensitization to food PR-10 and non-pollen related protein families is common
		26. Rosalien Veldhuizen <i>VUMC/ACTA</i>	Detection of titanium hypersensitivity: selection of titanium salts for an improved patch test
13.45	-	14.15	<u>Guest Lecture by Prof. dr. Suzanne Pasmans (Erasmus-MC)</u>
14.15	-	14.30	Break (stretch your legs)
14.30	-	15.15	<u>Session VI: Other</u> Session chairs: DirkJan Hijnen (<i>UMCU</i>), Bing Thio (<i>Erasmus-MC</i>)
		27. Arne Meesters <i>AMC</i>	Spatiotemporal closure of fractional laser-ablated channels imaged by optical coherence tomography and reflectance confocal microscopy

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| 28. Henrike Broekman
<i>UMCU</i> | Allergenicity assessment strategy for novel proteins |
| 29. Jeroen Buskermolen
<i>VUMC</i> | Gingiva Equivalent Derived from Human TERT Immortalized Keratinocytes and Fibroblasts for Investigation of Oral Wound Healing |

15.20 - 15.30 **Awards for best presentation and poster; selection breaking news**

15.30 **Closure**

Meeting Location:
Congress hotel 'De Werelt'
Westhofflaan2
6741 KH Lunteren
Tel: 0318-484641

Accreditation:

The NVDV has awarded 11 points for full participation in this scientific meeting last year; accreditation for 2016 is applied for.

Programme committee:

Nelleke Gruis (LUMC), Michel van Geel (MUMC), Patrick Zeeuwen (RUMC), Christianne Reijnders (VUMC), Gilles Diercks (UMCG), Loes Hollestein (EMC), Henry de Vries (AMC), DirkJan Hijnen (UMCU)

Jury for presentation prize: Loes Hollestein (Erasmus-MC), Joost Schalkwijk (RUMC), Bing Thio (Erasmus-MC)

Jury for poster prize: Christianne Reijnders (VUmc), Pina Middelkamp-Hup (AMC), Hendri Pas (UMCG)