

- Programm -

**17. Treffen der Arbeitsgruppe Dermato-Endokrinologie e. V.
(ADE e.V.)***

**der Arbeitsgemeinschaft Dermatologische Forschung e.V.(ADF e.V.)
der Deutschen Dermatologischen Gesellschaft (DDG)**

**Mittwoch, den 13.03.2019
München**

**Ort: TU München, Campus Garching, Maschinenwesen, Magistrale,
Boltzmannstraße 15, 85748 München, Raum MW 2235**

**Die Konferenz-Sprache ist Englisch/ Deutsch **
[The conference will be held in English/ German]**

* Fortbildungspunkte sind bei der Ärztekammer Bayern beantragt.

**** There was a majority vote for the following regulation:**

Die Vortragsdias sollen auf Englisch erstellt werden. Wer deutschsprachig ist, kann den Vortrag auf Deutsch oder Englisch halten. Die Diskussion wird dann in der vom Vortragenden gewählten Sprache gehalten. Wer selbst nur Englisch spricht, kann alles auf Englisch halten.

[The slides of the talk should be in English; German-speaking presenters can make the oral presentation of the talk in German or English. The discussion is then in the language, the presenter has chosen for his talk. Who only speaks English can make everything in English.]

12:00 – 12:30

Registration

12:30 – 12:35

Welcome

Agatha Stegemann (Speaker AG ADE) & Jana Nätlitz (Vice-Speaker AG ADE)
together with co-organizers Markus Böhm, Christos C. Zouboulis and Ralf Paus

12:35 – 13:05

Lecture 1: Neuroendocrinology of the human hair follicle: Looking back into the future (20 +10 min)

Ralf Paus
Manchester, UK

13:05 – 13:15

Mitochondrial DNA depletion leads to impaired proliferation, migration and contractile performance of dermal fibroblasts (7 + 3 min)

J. Naetlitz^{1,2}, J. Boix², D. Weiland², S. A. Eming¹, R. J. Wiesner²

¹University Hospital of Cologne, Dermatology and Venereology, 50937 Cologne, Germany

²University of Cologne, Center for Physiology and Pathophysiology, Institute of Vegetative Physiology, 50931 Cologne, Germany

13:15 – 13:25

The alpha7 nicotinic acetylcholine receptor agonist PHA-543613 has antifibrotic activity in vivo in the scleroderma mouse model (7 + 3 min)

A. Stegemann¹, T.A. Luger¹, M. Böhm¹

¹Dept. of Dermatology, University of Münster, Germany

13:25 – 13:35

New insights into the effects of melatonin on human melanogenesis

K. Kleszczyński¹, B. Bilka², A. Stegemann¹, M. Sarna³, E. Pyza², M. Böhm¹

¹Department of Dermatology, University of Münster, Von-Esmarch-Str. 58, 48149 Münster, Germany;

²Department of Cell Biology and Imaging, Institute of Zoology, Jagiellonian University, Gronostajowa 9, 30387 Krakow, Poland; ³Department of Biophysics, Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University, Gronostajowa 7, 30387, Krakow, Poland

13:35 – 14:15

Guest Lecture 1: Neuroendocrine outcomes in skin and hair as parameters in stress research (30 + 10 min)

Eva Peters, Gießen, Germany

14:15 – 14:45 Coffee Break

14:45 – 15:15

Lecture 2: Quo vadis melancortin analogs in translational research in dermatology? (20 + 10 min)

Markus Böhm
Münster, Germany

15:15 – 15:25

High fat diet exacerbates skin inflammation independent of obesity: Saturated fatty acids as key players (7 + 3 min)

D. Herbert¹, S. Franz¹, U. Anderegg¹, J. C. Simon¹, A. Saalbach¹

¹Medical Faculty of the Leipzig University, Department of Dermatology, Venerology and Allergology, 04103 Leipzig, Germany

15:25 – 15:35

The secretome of skin cancer cells activates mTOR in healthy keratinocytes to convert them into tumorigenic cells (7 + 3 min)

C. Hoesl¹, E. Zanuttigh¹, T. Fröhlich², J. Philippou-Massier², S. Krebs², H. Blum², M. Dahlhoff¹

¹LMU München, Institute of Molecular Animal Breeding and Biotechnology, 81377 Munich, Germany

²LMU München, Laboratory for Functional Genome Analysis LAFUGA, 81377 Munich, Germany

15:35 – 15:45

Prolylcarboxypeptidase – an emerging player in immune-mediated inflammatory skin diseases? (7 + 3 min)

N.Tsiskarishvili^{1,2}, A. Stegemann¹, S. König³, U. Schreiber³, M. Böhm¹

¹Department of Dermatology, University of Münster, Münster, Germany; ²Department of Dermatology and Venereology, Tbilisi State Medical University, Tbilisi, Georgia

³IZKF Core Unit Proteomics, University of Münster, Münster, Germany

15:45 – 16:25

Guest Lecture 2: Tailored pig models for translational metabolic research (30 + 10 min)

Simone Renner, Munich, Germany

16:25 – 16:45 Coffee Break

16:45 – 17:15

Lecture 3: Lipids and acne (20 + 10 min)

C. C. Zouboulis

Dessau, Germany

17:15 – 17:25

Breaking Epidermal Stem Cell Quiescence in Cutaneous Wound Healing (7 + 3 min)

E. Makrantonaki^{1,2}, A. Brown^{3,4}, K. Singh^{1,3}, I. Krikki¹, S. Schatz^{1,3}, M. Dahlhoff⁵, S. Munir¹, A. Basu¹, M. C. Alupe¹, P. Maity^{1,3}, M. Wlaschek^{1,3}, K. Scharffetter-Kochanek^{1,3}

¹Ulm University, Department of Dermatology and Allergic Diseases, 89081 Ulm, Germany; ²Derma Center Wildeshausen, Department of Dermatology and Allergology, 27793 Wildeshausen, Germany;

³Ulm University, Aging Research Center, 89081 Ulm; ⁴Ulm University, Institute of Molecular Medicine, 89081 Ulm, Germany; ⁵LMU Munich, Institute of Molecular Animal Breeding and Biotechnology, Gene Center, 81377 Munich, Germany

17:25 – 17:35

A low dose-calcipotriol ointment can improve wound healing and reduces burden of itch in epidermolysis bullosa patients (7 + 3 min)

Christina Guttmann-Gruber¹, Birgit Tockner¹, Josefina Piñón Hofbauer¹, Victoria Reichl¹, Peter Hofbauer², Martin Wolkersdorfer², John E. Common^{3,4}, Anja Diem⁵, Katharina Ude-Schoder⁵, Wolfgang Hitzl⁶, Julia Reichelt¹, Johann W. Bauer⁷, Martin Laimer⁷, Roland Lang⁷

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17:35 Awarding of a young investigator with the ADE Prize 2019

(sponsored by Vichy Laboratoires)

17:45 – 18:45

Meeting of the members of AG ADE e.V.

19:15 Dinner and Get together