

Advances in Rosacea Research 2009



Friday, September 11th 2009

12.30 - 14.00

VENUE:

Semmelweis University

LECTURE HALL:

Kaposi



Dear Colleague,

Rosacea is one of the most frequent diagnoses in dermatology. Although its genetic component is of unknown origin, rosacea can be triggered by many environmental factors, such as ultraviolet radiation, spicy food, alcohol, stress, temperature changes. It is interesting to note, that being a chronic inflammatory skin disease, the development of rosacea is characterized by many different clinical conditions such as erythema (vasodilatation), telangiectasia, lymphedema, lympho-monocytic infiltrate and - at a later stage - fibrosis. However, the pathophysiology appears to be very complex and involves almost all skin and immune cells. Rosacea appears to be a very good "model" for learning more about the complexity of neuro-immune communication, inflammation and immunity, as well as chronic inflammation and the development of fibrotic processes.

Indeed, evidence is evolving that in chronic inflammatory diseases a close molecular and cellular interaction exists between innate immune defense mechanisms, nerves, immune as well as blood and lymphatic endothelial cells. It is important to highlight, that the treatment of this common disease is still unsatisfactory. This symposium will therefore focus on understanding the molecular clusters of different body systems (immune, nervous, vascular, connective) during chronic inflammatory processes, in order to find new strategies for the treatment of rosacea and other inflammatory or fibrotic diseases.

Martin Steinhoff
Chairman

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PROGRAMME



Martin Steinhoff



Michael Detmar



Martin Schaller



Jürgen Schaubert



Sabine Werner

- **Introduction**
Martin Steinhoff - Germany/USA
- **Clinical Update on Rosacea**
Martin Schaller - Germany
- **Innate Immune System in Rosacea**
Jürgen Schaubert - Germany
- **Role of the vascular system in inflammatory skin diseases**
Michael Detmar - Switzerland
- **Role and mechanisms of action of activin in wound repair, fibrosis, and skin cancer**
Sabine Werner - Switzerland
- **Neuroimmunological Aspects of Rosacea**
Martin Steinhoff - Germany/USA
- **Questions & Answers**
- **Closing Remarks**
Martin Steinhoff - Germany/USA