

# FINAL SCIENTIFIC PROGRAM

## THURSDAY, JUNE 08, 2006

12.00-15.00 Registration

14.00 SCUR Board members meeting/coffee, tea and sandwiches

14.45-15.00 Opening

### 15.00-15.30 INVITED LECTURE

Chairman: S. Jablonska

Slawomir Majewski (Warszawa, Poland)

A possible role of epidermodysplasia verruciformis-associated human papillomaviruses in the pathogenesis of psoriasis.

### 15.30-16.30 FREE COMMUNICATIONS: Inflammation and infections

Chairmen: F. Breier, J. McMillan

1. Ultrastructure of mast cells in psoriasis vulgaris.

*I. Janusz, P.P. Liberski, A. Sysa-Jedrzejowska, A. Zalewska (Lodz, Poland)*

2. WHIM syndrome. Light and electronmicroscopic study of skin lesions in a new patient.

*J. Kanitakis, M. Tommasino, I. Guillot, F. Berard, F. Arenzana, F. Bachelerie, J.F.*

*Nicolas (Lyon, France)*

3. A probably underdiagnosed zoonosis: Cowpox virus infection.

*W. H. Muss, M. Emberger, J. Koller, P. Zimmermann, D. Frangoulidis, H. Meyer, H. Hintner (Salzburg, Austria;*

*Munich, Germany)*

4. Susceptibility of Staphylococcus aureus strains to antimicrobial peptides.

*W. Baranska-Rybak, R. Nowicki, A. Schmidtchen (Gdansk, Poland; Lund, Sweden)*

5. Increased number of Langerhans cells after topical treatment with tacrolimus.

*B. Kwiek, N. Novak, J-P. Allam, K. Wozniak, C. Kowalewski, T. Bieber,*

*and A. Langner (Warszawa, Poland; Bonn, Germany)*

16.30-17.00 coffee break/poster walking/Leica demonstration

## 17.00-18.00 FREE COMMUNICATIONS: Epidermal barrier

Chairmen: I. Hausser, M. Haftek

1. Pre- and postnatal diagnosis of Harlequin ichthyosis: differentiation from other keratinization disorders by specific ultrastructural markers and future facilitated possibilities after identification of respective mutations.

*I. Hausser, M. Akiyama, H. Shimizu, G. Wolff, R. Rauskolb, P. Krieg, N. Epp, T. Gedde-Dahl Jr (Heidelberg, Germany; Sapporo, Japan; Mainz, Germany; Freiburg, Germany; Northeim, Germany; Oslo, Norway )*

2. Circumscribed palmar hypokeratosis.

*A. Ishiko, I. Dekio, A. Fujimoto, M. Amagai, T. Nishikawa (Tokyo, Japan)*

3. Effects of a topical treatment of atopic dermatitis with a stratum corneum lipid mixture in dogs.

*A. Piekutowska, D. Pin, C.A. Reme, H. Gatto, and M. Haftek (Lyon and Carros, France)*

4. 12r-lipoxygenase deficiency leads to a loss of skin barrier function in mice accompanied by ultrastructural changes in the upper granular layer.

*N. Epp, I. Hausser, G. Fürstenberger, P. Krieg (Heidelberg, Germany)*

5. Advanced skin-organotypic cultures / skin equivalents (SE's) reconstructing both epidermal and dermal phenotype.

*D. Breitzkreutz, H.-J. Stark, K. Böhnke, N. Mirancea, M. J. Willhauck, A. Pavesio, P. Boukamp (Heidelberg, Germany; Abano Terme, Italy)*

19.00 Welcome Coctail

# FRIDAY, JUNE 09, 2006

## 9.00-10.00 FREE COMMUNICATIONS: UV and cancerogenesis

Chairmen: S. Ständer, F. Prignano

1. Increased carcinogenesis by loss of TRAIL-expression in chronically UV-exposed epidermis.  
*S. Ständer, T. Schwarz (Münster and Kiel, Germany)*
2. Enhanced expression of cyclooxygenases after repeated exposure to UVB radiation.  
*J. Narbutt, A. Lesiak, A. Sysa-Jedrzejowska, C. Jochymski, W. Kozłowski, M. Norval (Lodz and Warsaw, Poland; Edinburgh Scotland)*
3. Disappearance of melanocytes in regressing melanoma and in halo nevus: effects of cytokines networks?  
*F. Prignano, A. Spallanzani, C. Pinzi, N. Pimpinelli, S. Moretti (Florence, Italy)*
4. CD1a+ epidermal cells number and distribution in SLE patients.  
*A. Lesiak, J. Narbutt, J. Kobos, A. Sysa-Jedrzejowska, A. Wozniacka (Lodz, Poland)*
5. Distribution of CD3 and CD4 antigens in patients with mycosis fungoides by using electron microscopy.  
*A.A. Grzanka, W. Placek, A. Grzanka, M. Sokolowska-Wojdylo (Bydgoszcz and Gdansk, Poland)*

## 10.00-10.30 INVITED LECTURE

Chairman: C. Kowalewski

Yasuo Kitajima (Gifu, Japan)

Blistering mechanisms of pemphigus vulgaris: biochemical and ultrastructural studies

10.30-11.00 coffee break and poster walking/Leica demonstration

## 11.00-11.30 INVITED LECTURE

Chairman: D. Innocenzi

Hiroshi Shimizu (Sapporo, Japan)

New insight into pathomechanism of bullous pemphigoid: Update from Sapporo

## **11.30-12.30 FREE COMMUNICATIONS: Autoimmune diseases**

Chairmen: M. Jonkman, C. Kowalewski

1. IgG in a patient with anti-p200 pemphigoid restricted to the non-hemidesmosomal area of lower lamina lucida.

A. Shimizu, M. Ishibashi, T. Yoshida, M. Amagai, A. Ishiko (Tokyo, Japan)

2. Linear IgA Bullous Dermatitis induced by UV radiation.

K. Wozniak, H. Wolska, and C. Kowalewski, (Warszawa, Poland)

3. Pemphigus foliaceus with antibody directed against BP230 kD antigen.

T. Rogozinski, K. Wozniak, T. Hashimoto and C. Kowalewski (Warszawa, Poland; Kurume, Japan)

4. Vascular changes in morphea and related diseases: laser scanning confocal microscopic study.

C. Kowalewski, A. Kozłowska, M. Gorska, K. Wozniak (Warszawa, Poland)

5. Morphea activity detection by termography.

D. Mikulska, R. Maleszka (Szczecin, Poland)

## **12.30- 13.00 INVITED LECTURE**

Chairman: H. Wolska

Sarolta Karpati (Budapest, Hungary)

X-linked dominant ichthyosis: Chondrodysplasia punctata,  
the Conradi-Hünemann-Happle syndrome

13.00-14.00 lunch / SCUR and JSUCB Board members meeting

## **14.00-14.30 SPECIAL LECTURE**

Chairman: W. Placek

Peter Sendrowski (Germany)

Recent technologies in confocal microscopy:

Easy entry into confocal microscopy by Leica TCS SPE

## **14.30-15.00 INVITED LECTURE**

Chairman: K. Wozniak

Marcel Jonkman (Groningen, The Netherlands)

Ultrastructure of unusual epidermolysis bullosa phenotypes

## **15.00-16.00 FREE COMMUNICATIONS: Epidermolysis bullosa**

Chairmen: J. McGrath, W. Muss

1. Production of a murine model of epidermolysis bullosa (EB).  
W. Nishie, D. Sawamura, M. Goto, K. Ito, A. Shibaki, J.R. McMillan, K. Sakai, H. Nakamura, E. Olasz, K.B. Yancey, M. Akiyama, H. Shimizu (Sapporo, Japan; Wisconsin, USA)
2. Novel compound heterozygous ITGB4 mutations in non-lethal variant of junctional epidermolysis bullosa with pyloric atresia.  
M. Abe, D. Sawamura, M. Goto, H. Kawasaki, H. Shimizu (Sapporo, Japan)
3. Mutation profile of Polish patients with epidermolysis bullosa simplex  
R. Ploski, M. Choim, W. Szczecinska, K. Wozniak and C Kowalewski (Warszawa, Poland)
4. Immunohistochemical and ultrastructural study of Kindler syndrome.  
M. Ishibashi, T. Yoshida, A. Ishiko (Tokyo, Japan)
5. Small diameter porous honeycomb substrates are more effective at cultivating human keratinocyte and dermal fibroblast cultures.  
J. McMillan, M. Tanaka, S. Yamamoto, M. Shimomura, H. Shimizu (Sapporo, Japan)

16.00-16.30 coffee break/poster walking/Leica demonstration

## **16.30-17.00 INVITED LECTURE**

Chairman: J. McMillan

John McGrath (London, UK)

Inherited disorders of desmosomes

## **17.00-17.30. SPECIAL LECTURE: New methods and techniques**

Chairman: A. Ratajska

Lukasz Kilianek (Warszawa, Poland)

Advanced Fluorescence Microscopy

17.30 SCUR General Assembly

20.00 Social Evening

# SATURDAY, JUNE 10, 2006

## 9.00-9.30 INVITED LECTURE

Chairman: M. Blaszczyk-Kostanecka

Robert Schwartz (Newark, USA)

Kaposi's sarcoma: a neoplasm of vascular tissue

## 9.30-10.40 FREE COMMUNICATION: Dermatopathology

Chairmen: J. Kanitakis, D. Innocenzi

1. Ultrastructural aberrations of epidermal keratinocytes and dermal capillaries in Bazex Syndrome.  
*F. Breier, T. Petricki, E. Horacek, M. Zikeli, B. Wihsbek, B. Brückler, P. Sator (Vienna and Oberwart, Austria)*
2. Usefulness of pinacyanol erythrosinate in mast cell visualization.  
*A. Zalewska, A. Omulecki, A. Sysa-Jedrzejowska (Lodz, Poland)*
3. Expression of KGF receptors in epithelial skin tumours.  
*N. Skroza, D. Innocenzi, A. Angeloni, C. Marchese (Rome, Italy)*
4. Keratinocyte growth factor receptor (KGFR) expression in dermatofibroma.  
*D. Innocenzi, N. Skroza, A. Angeloni, C. Marchese (Rome, Italy)*
5. Systemic mastocytosis.  
*T. Hawro, A. Kwiecien, A. Sysa-Jedrzejowska, A. Zalewska (Lodz, Poland)*
6. Congenital acantholytic dyskeratotic epidermal naevus following Blaschko's lines without SERCA mutation.  
*WK. Huh, K. Fujiwara, H. Takahashi (Asahikawa, Japan)*

10.40-11.00 coffee break/poster walking/Leica demonstration

## 11.00-11.30 INVITED LECTURE

Chairman: W. Placek

Marek Haftek (Lyon, France)

Epidermal extracellular matrix.

## 11.30-12.30 POSTER SESSION: Discussion at the poster

Chairmen: H. Shimizu, D. Breitkreutz

1. Application of laser scanning confocal microscopy to evaluate the loss of cell to cell contact in experimental acantholysis in keratinocyte culture model  
*M. Krajewski and C. Kowalewski (Warszawa, Poland)*
2. Sclerodermatous graft-versus host disease: laser scanning confocal microscopic observations.  
*M. Gorska, A.Kozłowska, K. Wozniak, A. Gorkiewicz-Petkow, M. Blaszczyk, S. Jablonska and C. Kowalewski (Warszawa, Poland)*
3. Pemphigoid provoked by lisinopril.  
*A. Kalinska-Bienias, T. Rogozinski, K. Wozniak and C. Kowalewski (Warszawa, Poland)*
4. Pemphigus with IgA and IgG antibodies reactive with desmoglein 1.  
*C. Kowalewski, T. Hashimoto, W. Mackiewicz, K. Wozniak, M. Krajewski and S. Jablonska (Warszawa, Poland and Kurume, Japan)*
5. Anti-p200 pemphigoid induced by penicillin.  
*K. Wozniak, T. Hashimoto, N. Ishii, M. Glinska-Wielochowska, Robert A. Schwartz and C. Kowalewski (Warszawa, Poland; Kurume, Japan; Newark, USA)*
6. Epidermal morphological features in organotypic cultures of normal human breast skin: a light and electron microscopy study.  
*M. Bedoni, C. Sforza, E. Donetti (Milan, Italy)*
7. The efficacy of anti-rosacea cream - in vitro and in vivo study.  
*K. Bazela, R. Debowska, M. Szubert, K. Rogiewicz, I. Eris (Warszawa, Poland)*
8. Skin cell-regenerating and protective effect of sucralfate.  
*R. Debowska, K. Bazela, K. Rogiewicz, I. Eris (Warszawa, Poland)*
9. Expression of MMP-1, MMP-2, MMP-9 i MMP-10 and their tissue inhibitors in skin lesions in dermatitis herpetiformis and pemphigoid.  
*A. Zebrowska, A. Sysa-Jedrzejowska, J. Narbutt, J. Kobos, E. Waszczykowska (Lodz, Poland)*

10. Early skin changes in limbs with chronic venous insufficiency (cvi).  
*C. Rosi, M. Franceschini, A. Caggiati, P. Zamboni, D. Innocenzi (Rome and Ferrera, Italy)*
11. Coexistence of progressive facial hemiatrophy (PFH) with morphea and atrophoderma Pasini- Pierini (APP). High frequency ultrasound (32 MHz) imaging and differentiation of skin lesions.  
*L. Preibisz, A. Szewczyk, M. Glinska-Wielochowska, Maria Blaszczyk-Kostanecka (Warszawa, Poland)*
12. Early postoperative results after hand surgery in Epidermolysis bullosa dystrophica recessiva generalisata gravis.  
*B.H. Noszczyk, J. Jethon and C. Kowalewski (Warszawa, Poland)*
13. Direct examination of skin scraping for correct diagnosis of prolonged infection with *Sarcoptes scabiei* (Acari, Sarcoptidae).  
*L. Chomicz, K. Wozniak, M. Glinska-Wielochowska and C. Kowalewski (Warszawa, Poland)*
14. Collagen IV as vascular marker in fasciae obtained from patients with profound scleroderma, eosinophilic fasciitis and congenital fascial dystrophy.  
*A. Wojas-Pelc, A. Fidzianska, S. Majewski, S. Lipko-Godlewska, S. Jablonska (Krakow and Warszawa, Poland)*

### **12.30 Awards for the best presentations and closing of the meeting**