

# Thursday, 6<sup>th</sup> May

**9.00**                      **OPENING OF REGISTRATIONS**

**10.20 – 10.30**        **OPENING OF THE MEETING**  
*D. Innocenzi (Italy)*

<b>10.30 – 13.00</b> <b>Chairmen: D. Breikreutz, D. Metze, H. Shimizu</b>
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10.30 – 11.00

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**LECTURE**

**Autoimmune bullous disorders of the dermo-epidermal junction**  
*C. Bedane (France)*

11.00 – 12.00

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**FREE COMMUNICATIONS 1**

**The ultrastructural localization of desmosomal components in Desmoglein3 knockout mouse**

*H. Saito, A. Ishiko, A. Shimizu, T. Nishikawa*

<sup>1</sup>Departments of Dermatology, Keio University School of Medicine, Tokyo, Japan

**Ultrastructural assessment of the splice variant-specific function of Dsc1 in the epidermis**

*A. Shimizu<sup>1</sup>, A. Ishiko<sup>1</sup>, T. Nishikawa<sup>1</sup>, X. Cheng<sup>2, 3</sup>, K. Mihindukulasuriya<sup>2</sup>, P.J. Koch<sup>2, 3</sup>*

<sup>1</sup>Department of Dermatology, Keio University School of Medicine<sup>1</sup>, Tokyo, Japan; Department of <sup>2</sup>Molecular & Cellular Biology and <sup>3</sup>Dermatology, Baylor College of Medicine, Houston, TX, USA.

**Heterogeneous distribution of GLI-1 expression in basal carcinoma cells**

*S. Bacci<sup>1</sup>, D. Massi<sup>2</sup>, P. Di Gennaro<sup>1</sup>, M. Paglierani<sup>2</sup>, A. Pacini<sup>1</sup>, P. Carli<sup>3</sup>, M. Genuardi<sup>4</sup>, P. Romagnoli<sup>1</sup>*

<sup>1</sup>Departments of Anatomy, Histology and Forensic Pathology; <sup>2</sup>Human Pathology and Oncology; <sup>3</sup>Dermatological Sciences and <sup>4</sup>Clinical Physiopathology, University of Florence, Italy

**Tacrolimus reduces the expression of GLI-1 by basal cell carcinoma**

*R. Sestini<sup>1</sup>, A. Pacini<sup>2</sup>, P. Di Gennaro<sup>2</sup>, S. Bacci<sup>2</sup>, P. Pinzani<sup>1</sup>, V. Cesati<sup>2</sup>, P. Carli<sup>3</sup>, D. Massi<sup>4</sup>, M. Genuardi<sup>1</sup>, P. Romagnoli<sup>2</sup>*

Departments of <sup>1</sup>Clinical Physiopathology, <sup>2</sup>Anatomy, Histology and Forensic Pathology, <sup>3</sup>Dermatological Sciences and <sup>4</sup>Human Pathology and Oncology of the University of Florence, Italy

**Cellular reaction under immunostimulating therapy of malignant skin tumors with imiquimod**

*A. Sommer<sup>1</sup>, M. Stücker<sup>2</sup>, P. Altmeyer<sup>2</sup>, M. Bacharach-Buhles<sup>1</sup>*

<sup>1</sup>Dermatological Practice, Altstadtlinik, Hattingen, Germany; <sup>2</sup>Department of Dermatology, St. Josef-Hospital, Ruhr-Universität Bochum, Germany

12.00 – 12.30

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**LECTURE**

**Bullous disorders: the grey zone**  
*C. Kowalewski (Poland)*

12.30 – 13.00

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## LECTURE

### **Lysosomal storage diseases**

*T. Kanzaki (Japan)*

**13.00 – 14.30 BREAK**

14.30 – 15.00

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### **Welcome Remarks**

D. Innocenzi, President of the Meeting

S. Calvieri, Honorary President

L. Cerroni, President of the International Society of Dermatopathology (ISDP)

P. Arenberg, President of the Society for Cutaneous Ultrastructural Research (SCUR)

M. Pippione, President of the Italian Association of Dermatopathology (A.I.De.Pat.)

**15.00 – 17.00**

**Chairmen: P. Arenberg, L. Cerroni, M. Pippione**

15.00 – 15.30

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## LECTURE

### **Immunobiology of the dermo-epidermal junction: the state of the art**

*H. Shimizu (Japan)*

15.30 – 16.10

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## FREE COMMUNICATIONS 2

### **Dental alterations in junctional epidermolysis bullosa: report of a patient with a mutation in the lamb3 gene**

*E. Sadler<sup>1</sup>, A. Diem<sup>1</sup>, A. Klausegger<sup>1</sup>, C.M. Lanschuetzer<sup>1</sup>, G. Pohla-Gubo<sup>1</sup>, W. Muss<sup>2</sup>, J. Hachleitner<sup>3</sup>, H. Hintner<sup>1\*</sup>, J.W. Bauer<sup>1</sup>*

<sup>1</sup>Department of Dermatology, <sup>2</sup>Institute of Pathological Anatomy and <sup>3</sup>Department of Oral and Maxillofacial Surgery, Private Medical University Salzburg, Austria

### **Control of basement membrane formation in skin-organotypic 3D-coculture**

*C. Schmidt<sup>1</sup>, N. Mirancea<sup>2</sup>, R. Nischt<sup>3</sup>, N. Smyth<sup>4</sup>, U. Werner<sup>5</sup>, H.-J. Stark<sup>1</sup>, N.E. Fusenig<sup>1</sup>, M. Gerl<sup>5</sup>, D. Breikreutz<sup>1</sup>*

<sup>1</sup> German Cancer Research Center (DKFZ) Heidelberg, <sup>2</sup> Romanian Academy of Science Bucharest, Romania, <sup>3</sup> Department of Dermatology University of Cologne, <sup>4</sup> Institute of Biochemistry University of Cologne, <sup>5</sup> Aventis Pharma-Deutschland Frankfurt/Hoechst

### **Two cases of CADASIL (cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy) diagnosed by skin biopsy electron microscopy**

*A Ishiko\*<sup>1</sup>, A Shimizu<sup>1</sup>, E Nagata.<sup>2</sup>, K Ohta.<sup>3</sup>, M Tanaka<sup>1</sup>*

<sup>1</sup>Departments of Dermatology and <sup>2</sup>Neurology, Keio University School of Medicine Tokyo <sup>3</sup>Department of Neurology, Mito Red Cross Hospital, Ibaraki, Japan

16.10 – 17.00

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## FOCUS ON: HAIR AND HAIR DISORDERS

### **Histological aspects**

*D. Innocenzi (Italy)*

### **Ultrastructural aspects**

*S. Calvieri (Italy)*

# **Friday, 7<sup>th</sup> May**

**9.00 – 10.20**

**Chairmen: G. Burg, S. Calvieri, J. Kanitakis**

9.00 – 9.50

## **FREE COMMUNICATIONS 3**

### **Exocytosis of haemostatic active Von Willebrand factor multimers on human endothelial cells measured by using atomic force microscopy**

*S. W. Schneider<sup>1</sup>, R. Ossig<sup>1</sup>, A. Barg<sup>1</sup>, H. Oberleithner<sup>2</sup>*

<sup>1</sup>Department of Dermatology; <sup>2</sup> Department of Physiology, University Muenster, Germany

### **Dermatologic changes caused by arteriosclerosis in peripheral gangrene**

*S.D. Chen<sup>1</sup>, J.H. Yang<sup>2</sup>, M.Y. Wang<sup>3</sup>*

<sup>1</sup>Institute of Veterinary Pathology, National Chung Hsing University; <sup>2</sup>Department of Dermatology, Chung-San Medical University; <sup>3</sup>Department of Surgery, Hsin-Yin Hospital, Taiwan

### **Distribution of cannabinoid receptor 1 (CB1) and 2 (CB2) on sensory and autonomic nerve fibers and appendage structures in human skin**

*S. Ständer<sup>1</sup>, M. Schmelz<sup>2</sup>, D. Metze<sup>1</sup>, T. Luger<sup>1</sup>, R. Rukwied<sup>2</sup>*

<sup>1</sup>Department of Dermatology and Ludwig Boltzmann Institute for Cell Biology and Immunobiology of the Skin, University Hospital Münster, Münster, Germany; <sup>2</sup>Department of Anesthesiology and Intensive Care Medicine, Faculty of Clinical Medicine Mannheim, University of Heidelberg, Germany

### **Pseudomembranous papillomatosis of oral mucosa in bone-marrow transplanted patients**

*G. Borroni<sup>1</sup>, M. Ardigò<sup>1</sup>, C. Vassallo<sup>1</sup>, P.E. Alessandrino<sup>2</sup>, F. Locatelli<sup>3</sup>*

<sup>1</sup>Department of Dermatology, <sup>2</sup>Haematology and <sup>3</sup>Pediatrics, University of Pavia, IRCCS Policlinico S Matteo, Pavia, Italy

9.50 – 10.20

## **LECTURE**

### **Modern Dermopathology**

*H. Kutzner (Germany)*

**10.20 – 10.50 Coffee break**

**10.50 – 13.00**

**Chairmen: C. Bedane, G. Borroni, H. Kutzner**

10.50- 11.40

## **FREE COMMUNICATIONS 4**

### **Detection of high-risk human papillomavirus infection in penile lichen sclerosis**

*G. Micali<sup>1</sup>, M.R. Nasca<sup>1</sup>, D. Innocenzi<sup>2</sup>*

<sup>1</sup> Dermatology Clinic, University of Catania, Italy; <sup>2</sup> Department of Dermatology and Plastic Surgery, University "La Sapienza", Rome, Italy

### **Merkel cell carcinoma with atypical clinical presentation associated with chronic lymphocytic leukaemia**

*L. Bugatti<sup>1</sup>, G. Filosa<sup>1</sup>, A. Filosa<sup>2</sup>, I. Bearzi<sup>2</sup>*

<sup>1</sup>Dermatology Unit "A. Murri" Hospital, Jesi, Italy; <sup>2</sup>Institute of Pathological Anatomy Polytechnic University of the Marche, Ancona, Italy

### **Lymphocytes subtypes expression and prognosis of squamous cell carcinoma of the lower lip**

*G. Fabbrocini, S. Staibano, P. Somma, G. Mansueto, G. De Rosa, M. Delfino, P. Santoianni*

Department of Biomorphologic and Functional Sciences, Section of Pathology, \*Department of Systematic Pathology- Section of Dermatology, University Federico II, Naples

### **The role of immunohistochemistry in the grading of actinic keratosis**

*M. Lentini, D. Batolo*

Department of Pathology, University of Messina, Italy

11.40 – 12.10

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#### **LECTURE**

#### **Dermatopathology: from light to ultrastructure microscopy**

*D. Metze (Germany)*

12.10 – 13.00

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#### **FREE COMMUNICATIONS 5**

#### **Superficial acral fibromyxoma: a five-case report**

*P.A. Fanti, E. Varotti, R. Barducci, C. Misciali*

Department of Dermatology, University of Bologna, Italy

#### **Giant dermatofibroma: a case report and the review of the literature**

*D. Hoshina, A. Shibaki, S. Aoyagi, K. Kimura, H. Shimizu.*

Department of Dermatology, Hokkaido University Graduate School of Medicine, Sapporo, Japan

#### **Macular purpura as a presenting sign of primary systemic amyloidosis**

*G. Filosa, L. Bugatti*

Dermatology Unit, "A. Murri" Hospital, Jesi, Italy

#### **Fucosidosis with angiokeratoma. Light and electron microscopic study of a new case**

*J. Kanitakis<sup>1</sup>, M.C. Deroo-Berger<sup>1</sup>, S. Grande<sup>1</sup>, S. Blanc<sup>2</sup>, A. Claudy<sup>1</sup>*

<sup>1</sup>Department of Dermatology, <sup>2</sup>Pediatrics, Ed. Herriot Hospital, Lyon, France

**13.00 – 14.30 BREAK**

**14.30 – 17.10**

**Chairmen: T. Kanzaki, C. Kowalewski, G. Micali**

14.30 – 15.00

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#### **LECTURE**

#### **Pandora's box of cutaneous lymphomas**

*G. Burg (Switzerland)*

15.00 – 15.40

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#### **FREE COMMUNICATIONS 6**

#### **Involvement of granulysin-producing T-cells in the development of superficial microbial folliculitis**

T. Oono<sup>1</sup>, S. Morizane<sup>1</sup>, O. Yamasaki<sup>1</sup>, Y. Shirafuji<sup>1</sup>, W.-K. Huh<sup>2\*</sup>, H. Akiyama<sup>1</sup>, K. Iwatsuki<sup>1</sup>

<sup>1</sup>Department of Dermatology, Okayama University Graduate School of Medicine and Dentistry, Okayama;

<sup>2</sup>Department of Dermatology, Kousei General Hospital, Mihara, Hiroshima, Japan

### **Modelling a complex structure like the sweat gland requires the combination of light and electron microscopic investigations**

K. Wilke<sup>1,2</sup>, S.S. Biel<sup>\*1</sup>, F.J. Keil<sup>2</sup>, K.-P. Wittern<sup>1</sup>, R. Wepf<sup>1</sup>

<sup>1</sup>R&D Cosmed, Beiersdorf AG Hamburg, Germany; <sup>2</sup>Technische Universität Hamburg-Harburg

### **Immunolabelling is essential for the differentiation of human axillary apoeccrine glands**

K. Wilke<sup>1,2</sup>, F.J. Keil<sup>1</sup>, K.-P. Wittern<sup>2</sup>, R. Wepf<sup>2</sup>, S.S. Biel<sup>2</sup>

<sup>1</sup>Technische Universität Hamburg-Harburg, Germany; <sup>2</sup>R&D Cosmed, Beiersdorf AG Hamburg, Germany

15.40 – 16.10

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#### **LECTURE**

#### **Update on melanocytic lesions**

H. Kerl (Austria)

16.10 – 17.10

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#### **FREE COMMUNICATIONS 7**

#### **Sclerosing mucinous blue nevus**

F. Rongioletti<sup>1</sup>, D. Innocenzi<sup>2</sup>

<sup>1</sup> Section of Dermatology and Centre of Dermatopathology, DISEM, University of Genoa; <sup>2</sup> Department of Dermatology and Plastic Surgery, "La Sapienza" University, Rome, Italy

#### **Ultrastructural observations in a pigmented nevus in Hermansky-Pudlak syndrome (HPS) type 1: abnormal melanosome formation in nevus cells is of significant diagnostic value**

K. Natsuga<sup>1</sup>, M. Akiyama<sup>1</sup>, T. Shimizu<sup>1</sup>, T. Suzuki<sup>2</sup>, S. Ito<sup>2</sup>, Y. Tomita<sup>2</sup>, J. Tanaka<sup>3</sup>, H. Shimizu<sup>1</sup>

Department of <sup>1</sup> Dermatology, <sup>3</sup>Haematology and Oncology, Hokkaido University Graduate School of Medicine, Sapporo; <sup>2</sup>Department of Dermatology, Nagoya University Graduate School of Medicine, Nagoya, Japan

#### **Stem cell factor and melanoma cells: a never ending story**

F. Prignano<sup>1</sup>, G. Gerlini<sup>1</sup>, B. Salvadori<sup>2</sup>, C. Orlando<sup>2</sup>, S. Moretti<sup>1</sup>, B. Giannotti<sup>1</sup>, N. Pimpinelli<sup>1</sup>

<sup>1</sup>Department of Dermatological Sciences; <sup>2</sup>Clinical Biochemistry Unit, University of Florence, Italy

#### **Fascin expression in thin melanomas: predictor of metastatic potential?**

G. Rowden<sup>1</sup>, P. Colp<sup>1</sup>, R. Langley<sup>2</sup>, N. Walsh<sup>1</sup>, K. West<sup>3</sup>

<sup>1</sup> Pathology Department, <sup>2</sup> Dermatology Department <sup>3</sup> Medicine Department, Dalhousie University, Halifax, Canada

#### **Histological features of cutaneous melanoma**

C. Urso<sup>1</sup>, D. Innocenzi<sup>2</sup>

On behalf of the Melanocytic Lesion Group of the Italian Association of Dermatopathology (A.I.De.Pat.)

<sup>1</sup>Dermatopathology Section, S. M. Annunziata Hospital, Florence, Italy; <sup>2</sup> Department of Dermatology and Plastic Surgery, "La Sapienza" University, Rome, Italy

# **Saturday, 8<sup>th</sup> May**

**9.00 – 10.40**

**Chairmen: M. Bacharach-Buhles, H. Kerl, N. Pimpinelli**

9.00 – 9.40

**LECTURE**

**Clinical – pathological conference**

*L. Cerroni (Austria)*

9.40 – 10.05

**LECTURE**

**Clinical - pathological aspects of acne**

*D. Innocenzi (Italy)*

10.05 – 10.40

**FREE COMMUNICATIONS 8**

**Generalized argyria**

*L. Bianchi<sup>1</sup>, A. Orlandi<sup>2</sup>, R. Ricci<sup>3</sup>, S. Chimenti<sup>1</sup>*

<sup>1</sup> Department of Dermatology, <sup>2</sup> Department of Anatomic Pathology, Tor Vergata University of Rome, Italy; <sup>3</sup> Policlinico Tor Vergata, Rome, Italy

**Phenotypic changes of dermal fibroblast**

*A. Orlandi<sup>1</sup>, L. Bianchi<sup>2</sup>, A. Ciucci<sup>1</sup>, L.G. Spagnoli<sup>1</sup>*

<sup>1</sup> Department of Anatomic Pathology, <sup>2</sup> Department of Dermatology, Tor Vergata University of Rome, Italy

**Dermoscopy (epiluminescence/surface microscopy) and histopathology: a two-way information flow?**

*G. Ferrara*

Department of Pathology, Gaetano Rummo General Hospital, Benevento, Italy

**10.40 – 11.00 Coffee break**

**11.00 – 12.00**

**Chairmen: I. Hausser, G. Rowden**

11.00 – 11.30

**LECTURE**

**Advances in cutaneous lymphoproliferative disorders**

*N. Pimpinelli (Italy)*

11.30 – 12.00

**LECTURE**

**Cutaneous Lyme Borreliosis: which morphological alterations can be detected?**

*F. Breier (Austria)*

12.00 – 13.00

**POSTER DISCUSSION**

**Chairmen: F. Breier, F. Prignano, S. Stander**

1. **Alterations of cutaneous skin microvasculature in lipoid proteinosis**  
*K. Wozniak, A. Kozłowska<sup>1</sup>, M. Zawadzka<sup>1</sup>, S. Jabłońska<sup>1</sup>, J. McGrath<sup>2</sup>, C. Kowalewski<sup>1</sup>*  
<sup>1</sup> Department of Dermatology, Warsaw School of Medicine, Poland, <sup>2</sup> St Thomas' School of Medicine, St Thomas' Hospital, London, UK
2. **Primary and metastatic epidermotropic pigmented breast carcinoma: histological, immunohistochemical and ultrastructural analysis of four cases**  
*C. Ferreli, L. Atzori, A.L. Pinna, P. Biggio*  
 Department of Dermatology, University of Cagliari, Italy
3. **Benign glandular schwannoma**  
*L. Atzori, C. Ferreli, A.L. Pinna, N. Aste*  
 Department of Dermatology, University of Cagliari, Italy
4. **Nanometric changes of hair shafts measured by atomic force microscopy in a patient with Comel-Netherton syndrome**  
*H. Ständer<sup>1</sup>, C. Löbbe<sup>2</sup>, H. Traupe<sup>1</sup>, V. Oji<sup>1</sup>, H. Haschke<sup>2</sup>, S.W. Schneider<sup>1</sup>*  
<sup>1</sup> Department of Dermatology, University of Münster, Germany; <sup>2</sup> JPK Instruments AG Berlin, Germany
5. **Early response in human breast skin cultures after a single dose of  $\gamma$ -rays: an ultrastructural study**  
*E. Donetti, E. Boschini, A.A.E. Bertelli, G. Sabatella, N. Gagliano*  
 Department of Human Morphology, University of Milan, Italy
6. **Histopathological evaluation of injection site reactions in patients treated with enfuvirtide**  
*R. Filotico<sup>1</sup>, N. Cassano<sup>1</sup>, A. Altobella<sup>1</sup>, G. Pastore<sup>2</sup>, G.A. Vena<sup>1</sup>, P. Maggi<sup>2</sup>*  
<sup>1</sup> Second Unit of Dermatology, <sup>2</sup> Unit of Infectious Diseases, Policlinico, University of Bari, Italy
7. **Disseminated epidermolytic acanthoma of the scrotum**  
*I. Hausser, F. Hennies, W. Hartschuh*  
 Department of Dermatology, University Clinic, Heidelberg, Germany
8. **Malignant melanoma arising in the mucosa of the oral cavity: a morphological, ultrastructural and cytogenetic study**  
*C.M. Betts<sup>1</sup>, A. Farnedi<sup>2</sup>, E. Magrini<sup>2</sup>, R. Cocchi<sup>3</sup>, M.P. Foschini<sup>2</sup>, V. Eusebi<sup>2</sup>*  
<sup>1</sup> Experimental Pathology Department, <sup>2</sup> Section of Pathology, Department of Oncology, Bellaria Hospital, University of Bologna, <sup>3</sup> Department of Maxillo-Facial Surgery, Bellaria Hospital, Bologna, Italy
9. **Anaplastic large T cell CD30+ lymphoma (ALCL)**  
*R. De Pasquale<sup>1</sup>, L. Torrisi<sup>1</sup>, P. Gangemi<sup>2</sup>, G. Micali<sup>1</sup>*  
<sup>1</sup> Dermatology Clinic, University of Catania; <sup>2</sup> Pathology Department, "Vittorio Emanuele" Hospital, Catania, Italy

13.00 – 13.10

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**CLOSING OF THE MEETING**

*D. Innocenzi (Italy)*