

**International Symposium on Atopic Dermatitis**  
**Rome, Italy - August 29-31, 2003**  
[www.isad2003.org](http://www.isad2003.org)

**SCIENTIFIC PROGRAM**

**August, Friday 29**

7:30 Registration and poster mounting

8:30 Welcoming remarks: A. Giannetti, Italy

**Session I.** Moderators: J.M. Hanifin, K. Thestrup-Pedersen

9:00 Heat killed mycobacterium vaccination suppressed severe dermatitis in AD-model mouse converting Th2 into Th1 cytokine profile. T. Murakami, K.-i. Yamanaka, K. Yamanishi, H. Mizutani

9:15 IL-18 transgenic mice spontaneously develop atopic dermatitis-like skin lesions. H. Mizutani, T. Murakami, and H. Konishi

9:30 Cutaneous route sensitization with natural rubber latex elicits in mice a strong Th2 type systemic immune response and Th2 dominated lung inflammation after airway latex challenge. H. Alenius, M. Lehto, R. Haapakoski, K. Turjanmaa, T. Palosuo, T. Reunala

9:45 Up regulation of human manganese superoxide dismutase – a stress-inducible enzyme – can elicit autoimmune IgE- and T cell-mediated eczematous reactions in atopic dermatitis. P. Schmid-Grendelmeier, S. Flückiger, R. Disch, K. Blaser, B. Wüthrich, R. Cramer

10:00 Lecture: The Th1/Th2 paradigm. S. Romagnani, Italy

10:20 *Coffee break*

**Session II.** Moderators: J. Ring, T. Reunala

10:50 Lecture: Atopic dermatitis and T cells. K. Thestrup-Pedersen, Denmark

11:10 Dichotomic nature of atopic dermatitis reflected by combined age-related analysis of peripheral T/CLA<sup>+</sup> lymphocytes and serum IgE levels. V. Bordignon, J.L. Sinagra, E. Trento, P. Cordiali Fei, B. Capitanio

11:25 T-cell receptor excision circles (TREC) and peripheral turnover of T-lymphocytes in patients with atopic dermatitis. H. Just, M. Deleuran, C. Vestergaard, B. Deleuran, K. Thestrup-Pedersen

11:40 Lecture: Dendritic cells in atopic dermatitis. T. Bieber, Germany

- 12:00 Increased CD123<sup>+</sup> dendritic cells and IL-10 expression in lesional skin of atopic dermatitis. J.-S. Kim, S.-W. Kim, S.-H. Cho, J.-W. Kim, J.M. Hanifin
- 12:15 Roundtable on IgE- vs non-IgE-related atopic dermatitis: J. Ring, Germany; S. Seidenari, Italy; B. Wüthrich, Switzerland
- 13:00 *Lunch and poster viewing*
- Session III.** Moderators: A. Scheynius, S. Seidenari
- 15:00 Lecture: The pivotal role of eosinophils in atopic dermatitis: neuroimmunological interactions. A. Kapp, B. Wedi, U. Raap, Germany
- 15:20 Expression of chemokine receptors on human epidermal Langerhans cells and inflammatory dendritic cells in atopic dermatitis lesions. S. Wetzel, S. Decard, A. Wollenberg
- 15:35 FcεRI<sup>high</sup> Langerhans cells and inflammatory dendritic epidermal cells ascertain a different outcome of T cell responses in atopic dermatitis. N. Novak, B. Schlütter-Böhmer, S. Kraft, B. Bohle, S. Laffer, R. Valenta, J. Haberstok, J.-P. Allam, T. Bieber
- 15:50 Lecture: Stratum corneum lipids in atopic dry skin. P.W. Wertz, J. R. Hill, USA
- 16:10 *Coffee break*
- Session IV.** Moderators: P. Fabbri, A. Taieb
- 16:40 Lecture: Keratinocytes contribute to inflammatory circuits in atopic dermatitis. S. Pastore, G. Girolomoni, Italy
- 17:00 TARC augments TNF-α induced CTACK production in keratinocytes, through the CCR4 receptor. C. Vestergaard, C. Johansen, U. Christensen, H. Just, T. Hohwy, M. Deleuran
- 17:15 Role of staphylococcal superantigen in atopic dermatitis: influence on keratinocytes. K.H. Kim, J.H. Han, J.H. Chung, K.H. Cho, H.C. Eun
- 17:30 FK506 up-regulates transforming growth factor-β and down-regulates constitutive and inducible nitric oxide synthase on cultured human keratinocytes: new insights on how tacrolimus ointment interacts with atopic skin. C.-C.E. Lan, H.-S. Yu, G.-S. Chen
- 17:50 Lecture: The role of infection in atopic dermatitis. D.Y.M. Leung, USA
- 18.10 Lecture: The natural history of atopic dermatitis. T. Diepgen, Germany
- 18:30 Lecture: Clinical trials on atopic dermatitis - the past and the future. H. Williams, UK
- 20:00 *Welcome reception*

## **August, Saturday 30**

### **Session V.** Moderators: A. Peserico, T. Diepgen

- 8:30 Evaluation of a new sequential treatment with an association of fusidic acid and two different steroids. G.A. Vena
- 8:45 Impact of airborne pollen, temperature and humidity on severity of atopic eczema: results of the first population based panel study in children. H. Behrendt, U. Krämer, S. Weidinger, U. Darsow, M. Möhrensclager, J. Ring
- 9:00 How 'atopic' is atopic dermatitis? A comparison between hospital and community populations. C. Flohr, H. Williams
- 9:15 Atopic dermatitis and varicella skin manifestations. G. Castelli Gattinara, P. Palma, A. Diociaiuti, M. El Hachem
- 9:30 Lecture: Insight into genetics of atopic dermatitis: future approaches and directions. G. Novelli, E. Giardina, M. Paradisi, C. Pedicelli, G. Girolomoni, F. Nasorri, S. Chimenti, G. Marulli, P. Rossi, V. Moschese, L. Chini, F. Capon, Italy
- 9:50 Lecture: Eczema herpeticum, A. Wollenberg, S. Wetzel, Germany
- 10:10 *Coffee break*

### **Session VI.** Moderators: F. Ayala, A. Kapp

- 10:40 Lecture: Th1 and Th2 cytokine mRNA expression in lesional skin of atopic dermatitis patients with and without very high serum IgE levels. H. Sugiura, T. Tazawa, T. Uenishi, M. Uehara, H. Ebise, T. Kimura, Japan
- 11:00 Delayed type hypersensitivity reactions to pollen derived factors. K. Eyerich, J. Huss-Marp, U. Darsow, J. Ring, H. Behrendt, C. Traidl-Hoffmann
- 11:15 Atopy patch test with house dust mite allergen - an IgE mediated reaction? M. Tengvall Linder, L. Holm, G. Matuseviciene, A. Scheynius
- 11:30 Lecture: Immunodeficiencies. A.G. Ugazio, Italy
- 11:50 Atopy patch tests with house dust mites in patients without atopic dermatitis. F. Giusti, S. Seidenari
- 12:05 Response to mite patch test in subjects with or without atopic dermatitis. A. Belloni Fortina, F. Marciani Magno, I. Romano, E. Tonin, A. Salvadori, A. Peserico
- 12:20 The utility of atopy patch test for diagnosis of adverse reactions to food in children with atopic dermatitis. L. Brunetti, P. Fiermonte, F. Valerio, R. Tesse, C. Massagli, V. De Sario, C. Nardelli, F. Fiore, L. Armenio

12:35 No standard in the gold standard for food allergy diagnosis: an Italian pediatric survey. A Fiocchi, A. Martelli, P. Isoardi, R. Arancio, O. Marelli

12:50 *Lunch and poster viewing*

**Session VII.** Moderators: A.G. Ugazio, H. Williams

15:00 Management of atopic dermatitis in France (2001-2002): a questionnaire survey. D. Coustou, C. Brun-Strang, F. Boralevi, A. Taïeb

15:15 Leukotriene receptor antagonists - a novel therapeutical approach in atopic dermatitis? M.K. Kägi

15:30 'Wet-wrap' treatment with diluted corticosteroids and emollients in atopic dermatitis and the dermatitis lesion-free diaper area. A.P. Oranje

15:45 Comparison of self-management plans for atopic dermatitis and asthma. J.M. Spergel, M. Boguniewicz, N.H. Nicol, K. Timons, L.C. Schneider

16:00 Lecture: The Global Initiative for Asthma (GINA) guidelines: An update. L.M. Fabbri, Italy

16:20 Lecture: Allergic rhinitis comorbidities: Conjunctivitis. E. Compalati, L. Guerra, P. Massacane, F. Fumagalli, and G.W. Canonica, Italy

**Session VIII.** Moderators: G. Monfrecola, S. Reitamo

16:40 Lecture: The anti-inflammatory actions of antihistamines. G. Girolomoni, M.L. Giustizieri, Italy

17:00 Lecture: Combined therapy in atopic dermatitis. E. Berardesca, Italy

16:00 **Parallel session** (Room X). Workshop on patient education: T. Diepgen, Germany; U. Gieler, Germany; J.-F. Stalder, France

19:00 *Visit to Galleria Dora Pamphili and Social dinner*

## **August, Sunday 31**

**Session IX.** Novartis Workshop: Meeting the efficacy and safety challenge with Elidel. Moderators: C. Gelmetti, G. Rajka

8:30 Selectivity as a means of extending the therapeutic window provides improved safety and efficacy. T. Luger, Germany

8:50 Disease management as a way to achieve disease modification. R. Langley, Canada

9:10 Questions & Answers

9:20 Roundtable on food allergy: A. Taieb, France; K. Turjanmaa, Finland; S. Seidenari, Italy

10:05 *Coffee break*

**Session X.** Fujisawa workshop: Controlling atopic dermatitis safely and effectively without steroids. Moderators: A. Giannetti, J.-F. Stalder

10:35 Effective control of atopic dermatitis with Protopic. S. Reitamo, Finland

10:55 Protopic - a safety review and guidance on routine use. R. Allen, UK

11:15 Questions & Answers

11:25 Lecture: From ETAC to EPAAC. F.M. de Benedictis, F. Franceschini, L. Pietroni, Italy.

11:45 Closing Remarks: A. Giannetti, J.M. Hanifin

## POSTERS

1. The size of thymus and atopic dermatitis. A cross-sectional study. A. Braae Olesen, G. Andersen, D.L. Jeppesen, C.S. Benn, S. Juul, K. Thestrup-Pedersen
2. Nitric oxide in atopic dermatitis: a HPLC method for the simultaneous measurement of arginine metabolites. A. Volke, V. Volke
3. Correlation of clinical features and skin barrier function in adolescent and adult patients with atopic dermatitis. D.-W. Kim, J.-Y. Park, D.-J. Park, G.-Y. Na, S.-J. Lee, S.-L. Chung
4. Synthesis and evaluation of the novel ceramide analogue based on L-serine for the skin barrier repair. K. Vavrova, J. Zbytovska, T. Holas, J. Klimentova, A. Hrabalek, P. Dolezal
5. Lack of evidence of relationship between *Helicobacter pylori* infection and atopic dermatitis in children. C. Guerriero, A. Carbone, J.M. Nowak, G. Fabrizi
6. Association of food allergy with interleukin 4 receptor alpha chain polymorphism Gln551Arg of atopic dermatitis in Korea. H. Park, Y.K. Seo, S. Lee, G. Noh
7. A comparison study of the staphylococcal exotoxins and staphylococcal enterotoxin A-specific IgE antibody between childhood and adulthood atopic dermatitis. C.W. Park, H.W. Kim, C.H. Lee
8. Atopic dermatitis and food allergy: diagnostic role of SPTs and DBPCFC in 62 children. L. Brunetti, P. Fiermonte, R. Francavilla, M. Leone, R. Tesse, C. Massagli, V. De Sario, F. Mastronardi, F. Fiore, L. Armenio
9. Role of foods in irregular aggravation of atopic dermatitis in Japan. T. Uenishi, H. Sugiura, M. Uehara
10. The use of atopy patch tests with aeroallergens in diagnosis of atopic dermatitis in children. M. Wanat-Krzak, R. Kurzawa, K. Pisiewicz
11. Patch testing with egg represents a useful integration to diagnosis of egg allergy in adolescents and adults with atopic dermatitis. F. Giusti, S. Seidenari
12. Patch testing in children with atopic dermatitis. A. Belloni Fortina, F. Marciani Magno, I. Romano, M.T. Corradin, G.P. Recchia, F. Larese, F. Scardigli, C. Carriere, S. Piaserico.
13. Is immunophenotyping useful in diagnosis of atopic dermatitis diagnosis? J. Lipozenčić, J. Jakić Razumović, S. Ljubojević, D. Bobe
14. Long term follow-up in 205 children with atopic dermatitis. Preliminary data. A. Patrizi, G. Ricci, L. Pagliara, M. Albertini, G. Menna, M. Masi
15. Multidisciplinary approach to atopic dermatitis in children: a single center experience at Bambino Gesù Children's Hospital. M. El Hachem, G. Biondi, S. Bottero, R. Cutrera, A. Diociaiuti, F. Ferretti, L. Giraldi, C. Paone, G. Castelli Gattinara

16. Specific allergy vaccination in atopic dermatitis. E.S. Fedenko, N.I. Ilina
17. Breast-feeding and atopic dermatitis in infants. I. Sokolovski
18. Clinical study on the significance and the frequency of atopic dermatitis in nummular eczema. S.H. Cho, J.-W. Kim, C.-W. Park, Y.-S. Ro
19. Nummular eczema in childhood: a retrospective study of 245 cases. A Patrizi, F. Specchia, S. Marzaduri, M. Medri, B. Bendandi, G. Ricci
20. Keratoconus and atopic dermatitis: a puzzling problem. C. Gelmetti, C. Colonna
21. Marginal vesiculopustular band of the sole occurred in remission phase of severe atopic dermatitis. K. Isoda, Y. Imai, S. Shima, R. Hitaka, T. Murakami, H. Mizutani
22. Lichen amyloidosis associated with atopic dermatitis. I. Neri, A Patrizi, B. Raone, M. Medri
23. Nocturnal itch and sleep disturbance of atopic dermatitis. T. Ebata
24. Atopic dermatitis: how does it affect the family? E. Andreoli, V. Antinone, E.D. Finore, A. Provini, M. Paradisi, P.G. Foglio Bonda
25. A study to determine the short-term efficacy of wet wrap dressings as a treatment for moderately severe atopic eczema in children. L.-A. Murphy
26. Efficacy of 0.03% tacrolimus ointment in patients with atopic dermatitis of the head and neck. K.-B. Suhr, Y.-S. Kim, J.-S. Yoon, E.-J. Lee, K.-C. Kye, J.-H. Lee, J.-K. Park
27. Double-blind placebo controlled (DBPCFC) cake challenges for hidden egg in older children with atopic eczema. L. Morton, P. Waugh, R. Lever
28. Antinuclear antibodies in patients with atopic dermatitis. N. Higashi, S. Kawana
29. Atopic dermatitis complicated with systemic lupus erythematosus. N. Higashi, S. Kawana