

EAU THERMALE  
**Avène**



Entretiens d'**Avène**

Entretiens d'**Avène**

12<sup>th</sup> EDITION

20<sup>5th</sup>  
July 13



Atopic dermatitis:  
What we see and what we don't



« Atopic Dermatitis:  
What We See  
and What We Don't »



Welcome to this new edition of the Entretiens d'Avène. This is in several ways a "special edition". We had the 10th "anniversary edition" two years ago, but a dozen also has the meaning of a full set, making the 12<sup>th</sup> edition a kind of achievement in itself. However, what makes this meeting really different of the previous eleven is mainly the venue.

We decided to take the Entretiens d'Avène out of the Avène Thermal Station where they belong. This was done in order to give us the opportunity to show you our Research citadel, the CRDPF - Center of Research and Development Pierre Fabre at the Oncopole. The choice of this location came naturally with the theme of the meeting: atopic dermatitis. Indeed, the researchers from the Oncopole facility played a key role in the development of a major advancement in the field of atopic dermatitis complementary care.

The Entretiens are still the Entretiens d'Avène, even if the CRDPF is working for all the Pierre Fabre brands, dermo-cosmetics and drugs as well. The Oncopole team has generously accepted to host our event, but don't be surprised by all the things we cannot do in a Research unit!

Another thing that didn't change, and will not change is the spirit of the Entretiens. It is about dialogue, conversation, exchange, and hospitality. This is, I am convinced, what makes any edition of the Entretiens, a special edition.



*Victor Georgescu, Medical Director  
Laboratoires Dermatologiques Avène*

It is a great pleasure for me to chair the 12<sup>th</sup> edition of the "Entretiens d'Avène". Since 2002, this meeting has allowed a transdisciplinary exchange between Science and Practice in a specialty topic of dermatology.

Atopic Dermatitis, this year's topic of the "Entretiens d'Avène", is a priority in dermatological practice not only because of its high prevalence but also because of its heavy and long-standing impact on patients and their families. Tremendous research efforts have allowed us to gain new insights into the complex processes that underlay the pathophysiology of Atopic Dermatitis but we understand that this new knowledge is now to be translated into clinical progress.

The organizers have selected the brandnew Pierre Fabre Research Center in Toulouse as the meeting venue. This choice already underscores the value of an innovative basic research we clinical researchers depend on. Internationally renowned dermatologists will join the meeting and guarantee a stimulating exchange of the latest scientific information and clinical experience.

I have every reason to think that this year's edition of the "Entretiens d'Avène" will be an exciting meeting with quality interactions among attendees, working towards a real patient benefit.



*Yours sincerely,  
Andreas Wollenberg, Chairman*

Entretiens d'Avène

# PROGRAMME

09:15

Welcome

*Dr. Victor Georgescu - Laboratoires Avène  
Prof. Andreas Wollenberg - LMU Munich, Germany*

09:30/10:05

Clinical heterogeneity and differential diagnosis of atopic dermatitis  
*Prof. Mette Deleuran – Univ. of Aarhus, Denmark*

10:10/10:45

Immunological and molecular targets of atopic dermatitis treatment  
*Prof. Andreas Wollenberg*

10:45/11:15

Coffee Break

11:15/11:50

Atopic Dermatitis: All you can do from outside  
*Prof. Carlo Gelmetti – Univ. of Milano, Italy*

11:55/12:30

Methods portfolio of a dermo-cosmetic research laboratory  
*Dr. Marie-Florence Galliano, Dr. Nathalie Castex-Rizzi – CRDPF, Toulouse, France*

12:35/13:10

Psychodermatological aspects of atopic dermatitis  
*Dr. Márcia Senra – Ipanema Hospital, Rio de Janeiro, Brazil*

13:20/14:20

Lunch Break

14:30/15:05

Epidemiology and prevention of atopic dermatitis  
*Dr. Carsten Flohr – King's College, London, UK*

15:10/15:45

Clinical pearls from atopic dermatitis and its infectious complications  
*Prof. Kyu-Han Kim – Univ. of Seoul, Korea*

15:45/16:00

Coffee Break

16:00/16:35

Educational programs and eczema school  
*Dr. Sébastien Barbarot – Univ. of Nantes, France*

16:40/17:15

Optimizing Outcomes for Pediatric Atopic Dermatitis  
*Dr. Lawrence Eichenfield – UCSD, San Diego, USA*

17:15/17:30

Conclusion  
*Prof. Andreas Wollenberg*





## Andreas Wollenberg



**A**ndreas Wollenberg is a dermatologist, allergist and Professor in the Department of Dermatology and Allergy, Ludwig-Maximilian University of Munich, Germany.

Professor Wollenberg studied medicine in Johannes-Gutenberg-University of Mainz and Ludwig-Maximilian-University of Munich. A fellow of the American Academy of Allergy, Asthma and Immunology, he has been board certified in Dermatology and Venereology and has held subspecialty certification in Allergology, Andrology and infectious diseases. He is honorary Dr. of the Medical University Iuliu Hatieganu in Cluj-Napoca. His clinical interests include Immunobiology of dendritic cells in inflammatory skin diseases, infectious complications, topical immunomodulating therapy, and drug induced skin toxicity. Professor Wollenberg has made a significant contribution in advancing understanding of the central role of epidermal dendritic cells in the pathogenesis of atopic dermatitis. In addition to preclinical studies, he is involved in multiple clinical trials and translational research projects relating to atopic dermatitis, perioral dermatitis, graft-versus host disease and epidermal growth factor receptor inhibitor-induced skin toxicity. He has coined the term 'proactive therapy' of atopic dermatitis. His achievements in the field have been recognized both nationally and internationally.

Professor Wollenberg is a member of many national and international scientific societies, including the American Academy of Allergy and Clinical Immunology AAAAI, the Collegium Internationale Allergologicum CIA and the European Dermatology Forum EDF.

He is currently secretary of the European Task Force on Atopic Dermatitis ETFAD of the European Academy of Dermatology and Venereology EADV. He has authored more than 130 papers in peer-reviewed international journals, and is an editorial board member and regular reviewer for many biomedical journals.

**M**ette Søndergaard Deleuran, born Kristensen, graduated from the Medical School at the University of Aarhus, Denmark in 1988. She was a research fellow at the Department of Dermatology, University of Aarhus from 1989 to 1991 under professor K. Thestrup-Pedersen, followed by a year in professor Marc Feldmann and professor Ravinder Mainis' laboratories at the Charing Cross Sunley Research Centre and Kennedy Institute of Rheumatology in London. She defended her thesis on the regulation of inflammatory cytokines related to the skin in 1994. In 1999 she became a specialist in Dermato-venereology and was appointed to a position as associate professor at the University of Aarhus, Denmark. The same year, she established an Eczema School at the department, educating parents to children with moderate to severe atopic dermatitis. The school is still active and helps patients and parents to cope with the disease, and to treat it correctly. She is also a committee member of the world wide OPENED Dermatology program, which is a patient education network for patients suffering from atopic eczema.

From 2003 to 2006 she was Chairman of the committee forming new guidelines for the education to become a specialist in dermato-venereology in Denmark, and administrative leader of the education program. In 2005 she was appointed Chairman of the Dept. of Dermatology, Aarhus University Hospital.

In 2008-2010 she was the president of the Danish Dermatological Society. She has been a member of The Danish Dermatological Society, European Society of Pediatric Dermatology, European Society for Dermatological Research, and the American Academy of Dermatology, a board member of the European Task Force on Atopic Dermatitis, board member of the European Academy of Dermatology and Venereology, and founding member of the International Society of Atopic Dermatitis. Author of several book chapters, many of the publications have been covering basal and clinical aspects of atopic dermatitis and psoriasis. Her main clinical and scientific interest is related to atopic dermatitis and Mette Deleuran has published more than 70 articles in peer-reviewed journals (before 1995 under the name of Mette Kristensen).

## Mette Deleuran





## Carlo Gelmetti



Carlo Gelmetti is Professor of Dermatology and Venereology at the University of Milan, Italy, where he received undergraduate and post-graduate training.

His other medical appointments include a position as Chief of Pediatric Dermatology Unit at the "Ospedale Maggiore Policlinico" in Milan.

His clinical interests include genodermatoses, angiomas, atopic dermatitis and the history of dermatology. He is the recipient of ISPD First Prize (ex aequo) in World Congress of Pediatric Dermatology, Milan 1990; "Jean-Louis Alibert" Lectureship Award EADV Goteborg 2010; L'Oréal & Galderma International Award for Social Responsibility in Dermatology WCD Seoul 2011.

Author of over 300 papers published in Italian and international Journals, as well as 10 books and numerous book chapters in national and international textbooks, he served as Editorial Board Member of many Journals including Dermatology, Pediatric Dermatology, the European Journal of Pediatric Dermatology, the Journal of American Academy of Dermatology, and the Giornale Italiano di Dermatologia e Venereologia.

Prof. Gelmetti has been also President of the Italian Society of Pediatric Dermatology, a member of many national and international scientific Societies; in particular he is a Board Member of the International Society of Pediatric Dermatology and European Society of Pediatric Dermatology.

He is finally an International Honorary Member of American Dermatological Association among others.



## Marie-Florence Galliano



Research scientist in Tissue and Pharmacokinetics Laboratory, a part of the In Vitro Pharmacology Lab in the R&D department of Pierre Fabre Dermocosmétique, Marie-Florence Galliano is in charge of barrier function and moisturization research program. Her research interests include in vitro models of atopic dermatitis.

She performed her PhD research in the laboratory of Pr JP Ortonne in Nice (INSERM) when she identified laminine 5 as the protein mutated in lethal junctional epidermolysis bullosa.

She worked in the Pr A. Hovavian's laboratory (CNRS) as a post-doctoral fellow to generate Spink5 KO as a model of Netherthon disease.

She then joined the laboratory of Pr G. Serre (CNRS) to study the regulation of terminal differentiation of epidermis and genes involved in, as A2ML.



## Nathalie Castex-Rizzi



**H**ead of Cell Pharmacology Laboratory, a part of the In Vitro Pharmacology Lab in the R&D department for Pierre Fabre Dermo-cosmétique, Nathalie Castex-Rizzi is working around the research and the development of new cellular models for the assessment and the selection of new active ingredients and the analysis of new developed products.

She obtained her PhD in cellular and functional biology of digestive process from the University X. Bichat in Paris in 1992. She completed post-doctoral trainings at the University of Arizona in Tucson (USA) and at Sanofi Laboratories in Milan (Italy). Her current research interests are Inflammation/Immunity, Pigmentation, Wound healing, Ageing/Photobiology, Hair and Slimming.

She has published several scientific articles in international reviews with great renown, and has been a key in the development of many active ingredients as many products considered as innovations in the field of dermocosmetics.

**D**r. Márcia Senra is a medical doctor with specialization in dermatology and Hansen's disease. She was graduated in Short-Term Dynamic Psychotherapy from the Psychiatric Service of Santa Casa da Misericórdia in Rio de Janeiro.

She worked for 10 years with Tropical Diseases in the Amazonian Region. Dr. Senra is currently working at the Federal Hospital of Ipanema, Rio de Janeiro, where she coordinates the Psychodermatology Service.

Dr Senra is member of the Brazilian Society of Dermatology and from the Psychosomatic Medicine Paulista Society.

## Márcia Senra





## Carsten Flohr



Carsten Flohr is the first UK National Institute for Health Research (NIHR) Clinician Scientist in Dermatology and also a Senior Lecturer (Associate Professor) and Consultant at St John's Institute of Dermatology, King's College and St Thomas' Hospital London. He studied at Cambridge and Oxford Universities and then trained in both Pediatrics and Dermatology.

Dr Flohr has a passion for atopic eczema research and a strong interest in population based studies as well as clinical trials. Together with his pediatric allergy colleagues at St Thomas Hospital, he is currently conducting an interventional birth cohort study with 1.500 children to test the hypothesis that the introduction of potentially allergenic foods into the diet of infants from three months, alongside continued breastfeeding, results in a reduced prevalence of food allergy and other allergic diseases by three years of age ('Enquiring About Tolerance' (EAT) Study).

The EAT Study also examines how genetic, immunological and environmental factors interact in the development of atopic eczema and food allergies. Dr Flohr is also Lead Investigator for England on an Anglo-Irish atopic eczema-food allergy genetics study, which he runs with Profs Alan Irvine (Dublin) and Irwin McLean (Dundee).

Dr Flohr is a Steering Committee Member of the International Study of Asthma and Allergies in Childhood (ISAAC), the worldwide biggest allergy study. He also chairs the Epidemiology Interest Group of the European Academy of Allergy and Clinical Immunology (EAACI) and the UK Dermatology Clinical Trials Network (UK DCTN) Trial Generation and Prioritisation Panel. Dr Flohr is an Associate Editor of the Journal of Investigative Dermatology and the Clinical Trials Editor of the F1000 Atopic Dermatitis Section.

Kyu-Han Kim is a dermatologist and allergist. He is now Professor and Chairman in the Department of Dermatology, Seoul National University College of Medicine, Korea.

Professor Kim studied medicine in Seoul National University of Seoul, South Korea. He had received residency training in the Department of Dermatology, Seoul National University Hospital.

He has been board certified in dermatology and has held subspecialty in Allergology. He had worked as a research fellow at the Department of Dermatology, Emory University, School of Medicine, USA for 2 years, where he did basic research related to wound healing and neuropeptides.

His main research interests include hair biology, skin aging, and immunobiology of various inflammatory skin diseases, especially atopic dermatitis. These days he is more involved in multiple clinical works and trials, and transnational research projects relating to atopic dermatitis, and infantile hemangioma.

He is a member of many national and international scientific societies, including Korean Dermatological Association, the Korean Academy of Asthma, Allergy and Clinical Immunology, and Society for Investigative Dermatology.

He is now president of Korean Atopic Dermatitis Association. Member of the Advisory Board of Acta Dermatolo-Venereologica, he has published more than 100 papers in peer-reviewed international journals, and is editorial board member and regular reviewer for some medical journals.

## Kyu-Han Kim







## Sébastien Barbarot



Sébastien Barbarot is the head of the Pediatric Dermatology unit in Nantes university hospital (Pr J-F STALDER department) since 2009.

He conducted many academic or clinical studies in the field of dermatology. He obtained his MD degree and qualification in dermatology in 1999.

He is physician in the department of Dermatology in the University Hospital of Nantes. He developed an expertise in Pediatric Dermatology and Clinical Research through national and international collaborations.

He is a member of the French Cochrane satellite skin group and a member of the Research group of the French Society of Pediatric Dermatology.

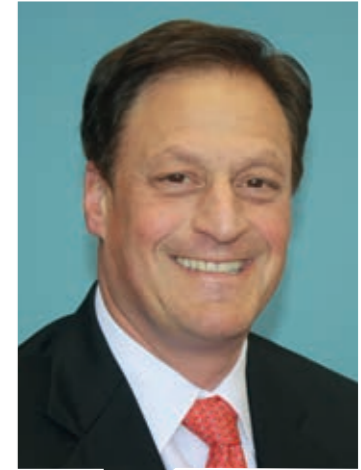
He is a leader in educational programs and assessment of atopic dermatitis. He has been highly involved in the PO-SCORAD and the Oriented Patient Education Network in Dermatology (OPENED) project.

His research is also focused on AD epidemiology in preterm neonates, topical corticophobia and AD prevention. He is working on national preterm birth cohorts and will lead an academic multicentre randomized clinical trial on probiotics in AD prevention.

He is also highly involved in clinical research in neurofibromatosis 1 with the French neurofibromatosis network.



## Lawrence F. Eichenfield



Dr. Eichenfield is Chief of Pediatric and Adolescent Dermatology at Rady Children's Hospital-San Diego, and Professor of Pediatrics and Medicine (Dermatology), at the University of California, San Diego (UCSD) School of Medicine. He earned his medical degree from Mount Sinai School of Medicine in New York, was a pediatric resident and chief resident at Children's Hospital of Philadelphia, and completed dermatology training at the Hospital of the University of Pennsylvania. He has been board certified in Pediatrics, dermatology and pediatric dermatology.

Dr. Eichenfield's clinical interests include atopic dermatitis, acne, vascular lesions (port wine stains, hemangiomas), psoriasis, neonatal dermatology, laser surgery, nevi (moles), and skin signs of systemic disease. Director of Rady Children's Hospital Eczema & Inflammatory Disease Center and the Vascular Lesion & Birthmark Center, he is also Editor-in-Chief of Pediatric Dermatology and serves on the editorial boards of multiple journals and periodicals. He has published more than 250 journal articles, chapters and abstracts, and has edited books including Neonatal Dermatology, 2<sup>nd</sup> Edition (Elsevier) and The Eczemas (Summit Communications).

Dr. Eichenfield was honored as a member of the Alpha Omega Alpha Medical Honor Society during medical school, as a recipient of the Benjamin Ritter Award at Children's Hospital of Philadelphia, and has received excellence in teaching awards from UCSD Pediatrics, UCSD Dermatology, and Children's Hospital, San Diego. He has been named one of the "Best Doctors in America" since 1994. He is a founding board member and is now President of the American Acne & Rosacea Society. Dr. Eichenfield was the former president of the Society for Pediatric Dermatology, has served on the Board of the American Academy of Dermatology, and served as Chair for the 69<sup>th</sup> Annual Meeting of the American Academy of Dermatology.

Entretiens d'Avène

# HISTORY



- 2002  
QUALITY OF LIFE IN DERMATOLOGY
- 2003  
ENVIRONMENT AND PHOTOPROTECTION
- 2004  
SENSITIVE SKIN
- 2005  
PERSPECTIVES OF DERMATOLOGICAL HYDROTHERAPY
- 2006  
CHILDREN'S SKIN
- 2007  
HOW DERMOCOSMETICS CAN BE HELPFUL IN ONCOLOGY
- 2008  
CHRONIC SKIN DISEASES
- 2009  
SENIORS AND THEIR SKIN
- 2010  
WHAT'S NEW IN ACNE?
- 2011  
FACIAL REDNESS AND ROSACEA
- 2012  
WORLD OF HYPERPIGMENTARY DISORDERS

BELGIUM • Dr Marie-Anne MORREN • Dr Lauranne PIERRET • BRAZIL • Dr Flávia ADDOR • Dr Un Sun PARK • Pr Paulo VELHO • BULGARIA • Pr Evgeniya HRISTAKIEVA • Pr Jana KAZANDZHIEVA • CANADA • Dr Gillian Catherine DE GANNES • CZECH REPUBLIC • Dr Radek LITVIK • FRANCE • Dr Marion DELAPLACE • Dr Isabelle GALERA • Pr Juliette MAZEREEUW • Dr Marie-Elodie SARRE • Dr Chantal SEGARD • Dr Charles TAIEB • Dr Daniel WALLACH • GERMANY • Pr Uwe GIELER • Dr Barbara KUNZ • Pr Sonja STÄNDER • GREECE • Dr Alexis LOANNIS • Dr Vasiliki VOSINIOTI • INDIA • Dr Ravindra BABU.P • Dr Rasya DIXIT • Dr Renita RAJAN • Dr Maleeka SACHDEV • Dr Rekha SHETH • Dr Nilesh TAYADE • ITALY • Dr Corrado ANGELO • Dr Carlo MAZZATENTA • Dr Mirella MILIOTO • Dr Corrado OCCELLA • Dr Michele PANZONE • KOREA • Dr Bo Young CHUNG • Dr In Ho KWON • Dr Bark Lin LEW • Dr Margaret SONG • POLAND • Dr Ana ALEKSEENKO • Dr Wioleta BARAŃSKA-RYBAK • Dr Małgorzata HUCZEK • Dr Małgorzata MAZUR • Dr Joanna SALOMON • PORTUGAL • Dr Teresa FADEIRO • Dr Carolina GOUVEIA • RUSSIA • Dr Yuliya FEDOROVA • Dr Natalya KOBIZSKAYA • Dr Irina MANINA • Dr Igor POPOV • Dr Yury SAMORODOV • Dr Natalya SIRMAYS • SPAIN • Dr Eulalia BASELGA • Dr Gloria GARNACHO • Dr Ángela HERNANDEZ • Dr Ana MARTÍN-SANTIAGO • Dr Esther SERRA • Dr Asuncion VICENTE-VILLA • SWITZERLAND • Dr Stephanie CHRISTEN • Dr Lisa WEIBEL • USA • Dr Renata KISA