







The Changing Faces of Acne: Expert Insights

Laboratoires dermatologiques





The Changing Faces of Acne: Expert Insights



Entretiens d'Avène

Welcome note

For the 13th time, the "Entretiens d'Avène" are an occasion to direct the spotlights to a speciality topic of dermatology. In recent years, basic research has allowed us to gain new insights into the complex processes that underlie the pathogenesis of acne. We understand that this new knowledge is now to be translated into innovative clinical approaches for the benefit of our patients. It is a thrilling experience to accompany this process by organizing this meeting.



An outstanding faculty, highly recognized in the field of acne research, has gathered around our visionary Chairman, Pr Brigitte Dréno. We are honoured to bring an international dimension to these exchanges by welcoming speakers coming from 9 different countries and delegates of 16 countries.

We feel confident that this year's edition of the "Entretiens d'Avène" will live up to our expectations and we invite every participant to actively join our discussion rounds.

Victor Georgescu, Medical Director Laboratoires dermatologiques Avène

Chairman's message

Dear Friends and Colleagues,

It is my great pleasure to chair the 13th edition of "Entretiens d'Avène". Appropriately, as the event comes out of its childhood years and enters adolescence, the topic put on the forefront is acne and we can expect the most interesting discussion around

"The changing faces of acne".

During the past decades, tremendous progress has been made not only by increasing treatment options but also in the management of acne scars. Fundamental research has revealed and continues to reveal important information on the pathogenesis of acne. More recently, epidemiology is shedding new light on the complicated interplay between metabolism and skin pathophysiology. Being now able to study the skin's microflora in detail opens up a whole new field of investigation and we can confidently expect that all this new knowledge will allow for the development of new treatment approaches.

But in the meantime, one thing has not changed. As clinicians, we are all aware that acne is a stubborn, long-lasting disease that seriously affects our patient's quality of life. Far from being only a cosmetic condition, it marks their life and we encounter patients of all ages that suffer from acne and its often long-standing effects. Clearly, our major concern is that patients with acne receive proper treatment and counseling and many of my respected friends and colleages are now working towards a patient centered clinical method.

In this exciting context, meeting a wide range of colleagues from throughout the world within the framework of the "Entretiens d'Avène" will certainly prove to be stimulating and enriching. The program we have established will give room to present research results, to discuss clinical approaches and to share diverse experiences. Therefore, I am personally looking very much forward to chairing this year's edition of the "Entretiens d'Avène" and I am confident that faculty and attendees will enjoy lively discussions in this particularly beautiful place on the banks of the Garonne river.

> Yours sincerely, Brigitte Dréno, Chairman

Entretiens d'Avène

PROGRAMME

09:00

09:15/09:45 09:45/10:15 10:15/10:45 10:45/11:15 11:15/11:45

Welcome

Victor GEORGESCU - Laboratoires Dermatologiques Avène Brigitte DRÉNO - Nantes, FRANCE

A global perspective on the epidemiology of acne Jerry TAN - Windsor, CANADA

What's new in the physiopathology of acne? Dae Hun SUH - Seoul, KOREA

Bacteriological resistance, myth or reality *Brigitte DRENO - Nantes, FRANCE*

Coffee Break

Acne and age: pre-adolescent acne Raj KUBBA - New Delhi, INDIA

Acne of the adult woman Marcia RAMOS-E-SILVA - Rio de Janeiro, BRAZIL



12:15/14:00 14:00/14:30 14:30/15:00 15:00/15:30 15:30/16:00 16:00/16:30

17:00

Lunch Break & Museum Visit

Management of severe acne Christos ZOUBOULIS - Dessau, GERMANY

Is the hormonal treatment still an option in acne today? Vincenzo BETTOLI - Ferrara, ITALY

Coffee Break

Dermo-cosmetics in acne Elena ARAVIISKAYA - St Petersburg, RUSSIA

Management of acne scars Miguel SANCHEZ-VIERA - Madrid, SPAIN

Psychological impact of acne on 21st century adolescents: Decoding for better caring *Olivier REVOL - Lyon, FRANCE*

Conclusion

Jerry Tan



erry Tan is an adjunct professor at the University of Western Ontario, the principal investigator of Windsor Clinical Research Inc., and in private practice in Windsor, Ontario, Canada. He obtained his MD at Queen's University; he did his internal medicine residency at the University of Toronto; and dermatology residency at the Universities of British Columbia and Michigan.

His research focus is on acne, rosacea, clinical assessment methodology, patient-reported outcomes and medical decision-making. He was awarded a Canadian Dermatology Foundation grant in 2009 for decision-making and on development of decision aids; and was the lead investigator for the Canadian Acne Epidemiology Project. He is the chair of the steering committee of the Canadian Acne Clinical Practice Guidelines project. He has served on the organizing committee of the Canadian Institutes of Health Research workshop on skin disease research priorities and is a therapeutic advisor on evidence-based review panels in Canada and the United States. He is a member of consortium of investigators funded by the National Institutes of Health involved in developing and validating outcome measures for clinical trials in acne.

He serves on the editorial board of various dermatology journals and will be chair of scholarship and co-chair for Free Communications Committee, respectively, of the World Congress of Dermatology in 2015. He has published more than 70 scientific articles in peer reviewed journals and has presented research findings at national and international meetings. ae Hun Suh is Professor in the Department of Dermatology, Seoul National University College of Medicine, South Korea. He is also the Director of Acne and Rosacea Research Laboratory, at Seoul National University Hospital. He studied medicine (MD, 1987) and received his PhD (1997) at Seoul National University.

He received his residency training in the Department of Dermatology, at Seoul National University Hospital and has been board certified in dermatology since 1991. He had worked as a research fellow in the USA for 2 years, where he did basic research related to sebaceous gland and acne.

Professor Suh is a member of Global Alliance to Improve Outcomes of Acne since 2012. In October 2012, he successfully organized and held the Asia-Pacific Acne Symposium. As Korean representative of Asian Acne Board since 2005, he has been involved in several international projects. He is also member of the American Acne and Rosacea Society and the Society for Investigative Dermatology.

Professor Suh is now the President of the Korean Society for Acne Research. He conducted many clinical trials and epidemiologic studies. He is an editorial board member and regular reviewer for many dermatological and biomedical journals.

Professor Suh has been dedicated to clinical and laboratory researches about acne and sebaceous gland-related disorders. He has published many international articles. He has been also interested in seeking new acne treatment from natural products as well as light-based and laser therapy in acne. Other areas of interest include the relationship between diet and acne.

Dae Hun Suh



Brigitte Dréno



rigitte Dréno is Professor at the Nantes University Hospital and Vice dean for research at the Medical School. She is also Head of the Department of Dermatology and Skin Cancer and of the Unit of Cell and Gene Therapy at Nantes University Hospital.

She qualified in medicine in 1980 and gained a PhD in 1988. Professor Dréno's interests lie in understanding genetic, biochemical and immunological abnormalities associated with skin cancers and she is an international expert in the field of acne, being also a member of the international acne board "Global Alliance to Improve Outcomes in Acne". She has authored more than 300 articles in peer-reviewed international journals.

Professor Dréno is a member of many national and international professional dermatological societies where she also held several important appointments (e.g. European Academy of Dermatology and Venereology, International Society for Cutaneous Lymphomas, European Society for Dermatological Research). From 2004 to 2006 she was president of the French Society for Dermatological Research and of the French Society for Cell and Gene Therapy. She received numerous honours and distinctions including awards from the International League of Dermatological Societies and from the International Society for Cutaneous Lymphomas in 2013 and 2011, respectively. Pr Dréno was raised to the level of Chevalier of the National Order of the Legion of Honor in 2011.

aj Kubba is MB, BS (Delhi University), MRCP (UK), FRCP (Canada), FRCP (Edinburgh) and he is a Diplomate of the American Board of Dermatology. He is also an adjunct Professor in the Department of Dermatology, at Boston University School of Medicine and he is the consultant of the Delhi Dermatology Group, at Kubba Clinic of which he is the owner, in New Delhi.

During his career, he was affiliated with several establishments as the Addenbrooke's Hospital of Cambridge (England) or the Queen's University of Kingston, in Ontario (Canada).

Professor Kubba has published numerous scientific articles in national and international journals about subjects like: phototherapy, contact dermatitis, leishmaniasis, acne or vitiligo. He is also the author of five book chapters.

He is member of several organizations like the Committee of Global Alliance for Acne, the American Dermatological Association, the British Association of Dermatologists and the European Academy of Dermatology Venereology.





Marcia Ramos-e-Silva



arcia Ramose-Silva is Associate Professor and Head of Dermatology, Federal University of Rio de Janeiro. She is vice-President for South America, International Academy of Cosmetic Dermatology (IACD). She was the President of the 67th Congress of the Brazilian Society of Dermatology in 2012 and of the Congress of the 100 years of the Society. She is also a member of the International Committee of Dermatology (ILDS), of the Program Committee of the 2015 World Congress of Dermatology, and she is the President of the 10th World Congress of the IACD in July 2014.

She graduated in Medicine from the Federal University of Rio de Janeiro (UFRJ). Then, she was a resident in dermatology at the State Institute of Medical Assistance of Rio de Janeiro. She obtained the board certification as dermatologist in 1981 and went through the MS and PhD Program at UFRJ, before obtaining an PhD at University of Rio (UNIRIO) and a following a postdoctorate at Tulane University, New Orleans, United States.

Professor Ramos-e-Silva has authored numerous scientific publications, 6 books and 43 book chapters. She is frequently invited as a speaker to conferences all over the world.

She is an Associate Editor of several journals, e.g. SkinMed and the Journal of Cosmetic Dermatology.

During her carrier, Professor Ramos-e-Silva was a member of various Societies and Academies of Dermatology and continues to be requested in other organizations of this type: Maltese Association of Dermatology and Venereology – Honorary Member (since 2003); American Dermatological Association – Honorary Member (since 2005) and Canadian Dermatological Association – Honorary Member (since 2008).

She received very important honors: Maria Duran Medal, International Society of Dermatology for Leadership in Dermatology in 2005; Women's Dermatologic Society International Pioneer Award for Distinguished Women in Dermatology in 2007; and 51st Jabuti Prize 2009, 1st place for the book "Fundamentos de Dermatologia" – category Health and Natural Sciences (most important literature prize in Brazil). hristos C. Zouboulis studied Medicine and Political Sciences at the National and Kapodistrian University of Athens, Greece. He specialized in Dermatology, Venereology, Allergology, Andrology and Proctology at the University Medical Center of the Freie Universität Berlin, Germany, where he also received his Doctorate, his postdoctoral lecture qualification and was named Professor of Dermatology and Venereology in 2000. Since 2005, he is Director of the Departments of Dermatology, Venereology, Allergology and Immunology at Dessau Medical Center (Dessau, Germany).

Professor Zouboulis has performed fundamental research on the sebaceous gland and acne, Dermato-Endocrinology and molecular ageing, skin stem cells, hidradenitis suppurativa/acne inversa as well as on Adamantiades-Behçet's disease and cryosurgery. He was awarded several distinctions by the EU and the BMBF, among them the Oscar Gans Prize, the EADV Research Fellowship, the Felix Wankel Animal Protection Research Prize, the Paul Gerson Unna Prize and the Springer Prize for Dermatology and research grants on ageing, stem cells and hidradenitis suppurativa/acne inversa. Professor Zouboulis has published over 500 scientific articles, 24 books, 100 book chapters, and 6 patents and he has given over 500 invited lectures. He is associate editor of Dermatology, former associate editor of the Journal of Investigative Dermatology and active member of the editorial board and guest editor of several international scientific journals.

Professor Zouboulis is president of the European Hidradenitis Suppurativa Foundation and president of the European Society of Preventive, Regenerative and Anti-Aging Medicine (ESAAM). He is also chair of the Honours and Awards Committee of the European Academy of Dermatology and Venereology (EADV); chair of the EADV task force for acne and rosacea, chair of the F1000 Acne and Rosacea section, Chair of the Guideline Committees for Hidradenitis suppurativa / acne inversa of the German Dermatological Society (DDG) and the European Dermatology Forum (EDF); founder of the Working Group Dermato-Endocrinology of the German Society of Dermatological Research and the Dermato-Endocrinology Circle of the DDG; member of the Executive Committee and chair of the Epidemiology section of the International Society for Behçet's disease; president of the Charity "Deutsches Register Morbus Adamantiades-Behçet e.V.", and past president of the hidradenitis suppurativa Foundation Inc. He is also an honorary member of several civil and scientific societies and Dr. h.c. of the National and Kapodistrian University of Athens.

Christos C.Zouboulis



Vincenzo Bettoli



incenzo Bettoli is a Medical Doctor Dermatologist and Venereologist 1st level Department of Clinical and Experimental Medicine, Section of Dermatology, Azienda Ospedaliero-Universitaria in Ferrara, Italy. He is also Assistant Professor at the University of Ferrara. His main fields of current research interests are acne vulgaris and related disorders, post-acneic scars, *hidradenitis suppurativa / acne inversa*.

He graduated in Medicine and Surgery with honors in 1981, at the University of Bologna. Then, he was qualified in Dermatology and Venereology at the same University.

Professor Bettoli has authored numerous scientific publications in national and international journals. He is also the author of books and book chapters and he is an arbitrator for several international journals about acne, *hidradenitis suppurativa* / *acne inversa*. He is frequently invited as a speaker, co-chair and chair in national and international congresses.

He is member of several organizations like the Steering committee of Italian Society of Hospital Dermatologist (ADOI), the Steering Committee of Global Alliance on Outcomes in Acne and the European Foundation on *hidradenitis suppurativa* and *acne inversa*. lena Araviiskaia is a Dermato-venereologist and Professor in the Department of Dermatology and Venereology of First Pavlov State Medical University of Saint-Petersburg, Russia. She is the Head of the Postgraduate Educational Course in Cosmetic Dermatology, and a consultant at the Saint-Petersburg Institute of Beauty.

Professor Araviiskaia studied medicine at First Pavlov Medical Institute of Saint-Petersburg and undertook her post-graduate training in dermatology in its Department of Dermatology and Venereal Diseases. In 1994, she was awarded a Dermatology Fellowship at Saint John's Dermatology Hospital in London under the guidance of Professors Neil Smith and Robin Eady.

Professor Araviiskaia is a member of many national and international societies, including the Board of the V.M. Tarnovsky Saint-Petersburg Society of Dermato-venerologists, European Academy of Dermatology and Venereology, "Global Alliance for Acne Treatment", "Rosacea Advisory Board". She is a member of the Editorial Board of "Vestnik Dermatologiii Venerologii" (Russia), "Dermatologia Clinichna" (Poland).

Elena Araviiskaia has authored more than 150 papers on skin diseases and venereology, relating in particular to acne, facial dermatoses, cosmetic dermatology, dermato-pathology, and psycho-dermatology. Her PhD thesis was devoted to poikilodermic mycosis fungoides. She is author and editor of a textbook of Dermato-cosmetology. Additional publications include textbooks on acne, cosmeceuticals and urticaria, as well as chapters in textbooks on hair diseases, dermato-venereology for medical students, cosmetology handbook and others. Elena Araviiskaia is an author of the Russian National Guidelines on acne, rosacea and urticaria.

Professor Araviiskaia is an active media presence, being a frequent participant in TV and radio programs devoted to acne, skin ageing, rosacea and general health.

Elena Araviiskaia



Miguel Sanchez Viera



iguel Sanchez Viera, MD received his medical training at the University Complutense of Madrid, Spain, where he finished his residency in Dermatology and Dermatologic Surgery, in 1992.

After a stay in USA, he was in charge of the Dermatologic Surgery Section at the Department of Dermatology, Hospital Universitario "Gregorio Marañon" in Madrid and Associated Professor of Dermatology at the Universidad Complutense of Madrid. Currently he is Director and Owner of the Instituto de Dermatologia Integral (IDEI), focused on skin cancer, skin aging, dermatologic and cosmetic surgery and lasers.

Professor Sánchez Viera has published a number of papers and book chapters related to dermatologic surgery, skin cancer and lasers. He is a member of the Editorial Board of dermatologic journals, including Drugs in Dermatology (USA), Surgical and Cosmetic Dermatology (Brasil), Dermatologia Cosmetica Medica y Quirurgica (Mexico) and Co-chairman of the group of laser in the Iberoamerican College of dermatology (CILAD)

He organizes and actively participates in meetings and courses around the world. He collaborates with the Skin Cancer Foundation as a member of its International Advisory Council, is a board member of the European Society of Cosmetic and Aesthetic Dermatology, and others. livier Revol is the Head of the Child Neuropsychiatry department at the Neurological Hospital in the University Hospital of Lyon, and teaches the subject at the University of Lyon 1. He is also the director of the Learning Disabilities Referral Centre within this institution.

A pediatrician by training, he completed his medical thesis on the ethical, legal and psychological aspects of medically assisted reproductive procedures. After working as a junior doctor at the Lyon Psychiatric Hospitals, then as associate clinical director at the Faculty of Medicine, Lyon Sud, Dr. Revol specialized in child and adolescent psychiatry. In 2005, he became Head of the Child Neuropsychiatry Department in Lyon.

Dr. Revol's main clinical interests are child and adolescent behavioral problems, and their treatment. He has also written a number of books for the general public, in which he finds the right words to help parents facing difficult situations who feel at a total loss. This work also covers intellectual giftedness, academic difficulties and depression among these young patients.

Dr. Revol is the author of many publications in the specialist press, and is regularly invited to present this work at national and international congresses. In 2006, he was awarded the *Palmes Académiques*, a distinction honoring an outstanding academic record.

Olivier Revol



Entretiens d'Avène



his 13th edition of the "Entretiens d'Avène" will be held in Toulouse, at one of the city's foremost cultural venues: **"Les Abattoirs" Modern and Contemporary Art Museum**.

Both a museum and a Regional Fund for Contemporary Art (FRAC), with a collection featuring almost 4,000 works of art, this is one of France's top museums and one of its most dynamic art institutions.



During this day, you are given the opportunity to visit a unique temporary exhibition of the museum with two distinguished international artists being represented :

Susan Hiller, born in 1940 in Tallahassee (Florida), works and lives in London. Although her work has been shown in numerous European and American museums over the last twenty years, and notably in a major retrospective at the Tate in 2011, Susan Hiller has had few exhibitions in France. In the large basement rooms of the Abattoirs four immersive works will be on show, including a new piece, all linked by a mesh of human voices, from the lost languages of the Last Silent Movie to the stirrings and statements collected in Resoundings.

Franz Gertsch, born in 1930 in Morigen (Switzerland), works and lives in Rüschegg-Heubach. Held in leading German and American museums, the immense realist canvases of Franz Gertsch are like icons. In Switzerland, a museum has been built specially to house his work and bears his name. In France, however, with the exception of an exhibition of prints at the Centre Culturel Suisse in 2001, the show at Les Abattoirs is his first exhibition. The ensemble of paintings constituted for this occasion reflects his range of both themes (close-up portraits, group scenes, landscape and plants) and media (paintings after photographs, woodblocks). It covers the full extent of the artist's career, from the late 1960s up to the most recent, new works that will be shown for the first time in Toulouse.





Spotlight on Toulouse





ith its warm and sunny climate, the city of **Toulouse** in southwestern France is a well-loved location. The fourth largest city in France by population, Toulouse is culturally vibrant and known for its core values of sharing and the art of living together. It is a city with a distinctive architecture, based on the terra cotta brick traditionally used for its buildings; it is the color of these bricks which gave Toulouse its nickname, **"the pink city"**.



n the 16th century, Toulouse's economy boomed thanks to the production and trade of pastel dye. As a demonstration of their wealth, the pastel traders of the period built magnificent townhouses, or *hôtels particuliers*, which have been well-preserved right up to today. These architectural treasures are part of what makes the city unique.

At the start of the 20th century, Toulouse was the arena for the birth of the pioneering aviation company Aéropostale, and the city went on to build a strong identity in the aeronautics and aerospace industries, for which it is still renowned today. It is home to Europe's leading aerospace centre, as well as exceptional sites such as **Airbus**, the **CNES** (the French Space Agency), and the **Cité de l'Espace**.

Entretiens d'Avène



he "Entretiens d'Avène" have been held annually since 2002 at the Avène Hydrotherapy Center, nestled within the Haut-Languedoc Regional Park.

The event is designed as a roundtable-style meeting between experts on a key theme, in the aim of informing the scientific and non-scientific communities about the latest advances in dermatology research.





ATOPIC DERMATITIS : WHAT WE SEE AND WHAT WE DON'T

EAU THERMALE Avène





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