

# Pathophysiology, Diagnosis, and Treatment of Atopic Comorbidities in Atopic Dermatitis Patients

Friday, 26 May 2023 • 14:00-17:00 BRT • Curitiba, Paraná, Brazil Viasoft Experience (formerly Expo Unimed) • Room 8, ASA 3

An International Eczema Council Symposium at the 2023 Reunión Anual de Dermatólogos Latinoamericanos (RADLA)

# AGENDA

#### 14:00-14:10

Welcome & Program Overview Robert Bissonnette, MD FRCPC MSc, Montréal, QC, Canada

#### 14:10-14:40

Pathophysiology of Atopic Dermatitis Valeria Aoki, MD PhD, São Paulo, Brazil

### 14:40-15:10

**Comorbidities in Pediatric Atopic Dermatitis** Paula Luna, MD, Buenos Aires, Argentina

### 15:10-15:40

**Ocular Involvement in Atopic Dermatitis** Raquel Leão Orfali, MD, São Paulo, Brazil

### 15:40-15:55

Break

#### 15:55-16:25

## Probiotics in Atopic Dermatitis: Current Evidence and

**Understanding** Sandipan Dhar, FRCP MD, Kolkata, India

### 16:25-16:55

**The Impact of Novel Systemic Treatments for Atopic Dermatitis** Fernando Valenzuela, MD, Santiago, Chile

#### 16:55-17:00

Adjournment

Valeria Aoki, MD PhD, & Fernando Valenzuela, MD

# **PROGRAM CO-CHAIRS**



### Valeria Aoki, MD PhD, IEC Director

Dr. Valeria Aoki is an associate professor (tenure track) and director of the Cutaneous Immunopathology Laboratory at the University of Sao Paulo Medical School in São Paulo, Brazil. There, she also is a member of the Scientific Committee of the Dermatology Graduate Program in the Department of Dermatology and president of the International Relations Office.

Since Dr. Aoki started her residency in dermatology at the University of Sao Paulo, Brazil, she has been interested in understanding autoimmune, infectious, and inflammatory skin diseases in tropical countries. After completing her dermatology clinical training supported by a Dermatology Foundation scholarship from 1992 to 1994, she spent 2 years as a research fellow in immunodermatology under the supervision of Professor Luis A. Diaz, working on a research project addressed the environmental triggers of endemic pemphigus foliaceus, also known as fogo selvagem (FS), an autoimmune blistering dermatosis with a complex etiology and unique epidemiologic features.

Dr. Aoki returned to Brazil and became co-investigator of the FS project, collaborating on the characterization of the clinical, epidemiological, and immunological profiles of FS patients in endemic areas of the disease (native Brazilian reservations).

Dr. Aoki also has clinical interest in blistering diseases, inflammatory dermatoses (atopic dermatitis), and mentoring PhD students and postdoctoral fellows at the University of Sao Paulo. She is a board member of the International Eczema Council (IEC), cochair of IEC's education committee, and editor of the European Journal of Dermatology and Venereology, among numerous other accomplishments.



### Dr. Fernando Valenzuela, MD, IEC Associate

Dr. Fernando Valenzuela is associate professor of dermatology and head of the Department of Dermatology at the University of Chile. He is in charge of hospitalized patients with skin conditions in Hospital Clínico University of Chile and teaches medical students and residents about psoriasis and other papulosquamous disorders. He is medical director at the Centro Internacional de Estudios Clínicos (CIEC), which he founded.

He has a special interest in immunodermatology, psoriasis, atopic dermatitis, and autoimmune blistering diseases. He is very active in congresses and clinical trials, working as an investigator in areas such as: psoriasis (adolescents and adults), psoriatic arthritis, chronic spontaneous urticaria, genital warts, atopic dermatitis, and alopecia areata.

Dr. Valenzuela is an Associate of the IEC, a councilor of the International Psoriasis Council, an international fellow of the American Academy of Dermatology, an international member of the European Academy of Dermatology and Venereology, and a member of Colegio Ibero-Latinoamericano de Dermatologia (CILAD; Latin American College of Dermatology). He has published more than 30 international papers, a students' book in dermatology, four chapters in national books, and is the lead author of the Chilean clinical guidelines for the management of psoriasis. He was the RADLA president in 2022.

Dr. Valenzuela studied medicine at the University of Chile where he was named best student of the generation. He achieved honorary residency in dermatology in 2006. During his residency, he went to Canada and spent time under Dr. Kim Papp who specializes in psoriasis and clinical trials. He then made stays at the Germans Trias i Pujol University Hospital in Spain and the Charité – Universitätsmedizin Berlin hospital in Germany.

# FACULTY



### Sandipan Dhar, MBBS MD DNB FRCP (Edin), IEC Councilor

Dr. Sandipan Dhar is a professor and head of the Department of Pediatric Dermatology at the Institute of Child Health in Kolkata, India. He is the founder and president of the Society for Eczema Studies (SES), the first organization of its kind in India and the subcontinent, which launched in March 2022.

Dr. Dhar's fields of interest are atopic dermatitis, pediatric dermatology and adverse cutaneous drug reactions. He has published more than 280 scientific papers, more than 70 of which are on atopic dermatitis. He has delivered more than 110 international and 320 national lectures. He authored the first book on pediatric dermatology in skin of color in 2003; the fourth edition was recently published. He has authored five additional books on dermatology and contributed chapters in more than 50 books, both national and international. He has delivered lectures at prestigious conferences in dermatology and visited some of the most reputed medical institutes across the globe, delivering guest lectures.

Dr. Dhar was key in establishing pediatric dermatology as a subspecialty in India and had been president of Indian Society for Pediatric Dermatology for nearly 10 years and editor-in-chief of the *Indian Journal of Pediatric Dermatology (IJPD)* for 9 years. He is an IEC Councilor and member of the IEC Education Committee, an F-1000 Prime Expert on Atopic Dermatitis, a SPIN scientific member, and chair of the Mentorship Committee and member of the Board of Directors for the International Society of Pediatric Dermatology (ISPD).He has been invited as chair and speaker for the Prurigo & Eczema session of WCD 2023 in Singapore.

### Paula Luna, MD, IEC Associate

Dr. Paula Luna is a dermatologist and pediatric dermatologist at Hospital Aleman in Buenos Aires, Argentina. She is principal investigator in several interventional and non-interventional studies focusing on inflammatory skin disorders. She has directed courses and preceptorships on atopic dermatitis and codirects the ECHO-Atopic Dermatitis Argentina group, a telementoring program aimed to deliver the best clinical practices in AD to underserved areas in Argentina. She directs the fellowship program on inflammatory skin diseases at the Hospital Aleman de Buenos Aires.



Since her early career, she's been interested in inflammatory skin disorders, primarily psoriasis and atopic dermatitis, genodermatosis, and neonatal dermatology. She serves as vice president of the Sociedad Argentina de Psoriasis (SOARPSO) and the Sociedad de Dermatologia Pediatrica para Latinoamerica (SDPL), general secretary for the Argentinean Society of Psoriasis (AEPSO), member of the board of assessors of an Argentinean AD advocacy group (ADAR), an Associate of the IEC, and a member of the IEC's education committee.

After completing her dermatology residency and serving as chief resident, Dr. Luna completed a 3-year subspecialty in pediatric dermatology at the Hospital Ramos Mejia in Buenos Aires, Argentina.

### Raquel Leão Orfali, MD, IEC Associate

Dr. Raquel Leão Orfali is assistant professor of the Dermatology Department with the University of Sao Paulo Medical School, Sao Paulo, Brazil and an associate researcher in the Laboratory of Immunodeficiencies and Dermatology (LIM-56) in the university's Dermatology Department.



Dr. Orfali has been interested in understanding autoimmune/infectious/inflammatory skin diseases since starting her dermatology residency at the Heliopolis Hospital in São Paulo, Brazil. In 2002, she began as a research fellow at the University of Sao Paulo Medical School Department of Dermatology, with a focus on atopic dermatitis. In 2003, she started an MSc program (mentored by Professor Valeria Aoki), focusing on immunopathogenesis of atopic dermatitis, which she completed in 2006. In 2012, she began a doctoral fellowship in dermatology (again mentored by Dr. Aoki) with a continued focus on the immunopathogenesis of atopic dermatitis, completing this in 2015.

Dr. Orfali's additional projects in atopic dermatitis included mentoring graduate and postgraduate students and residents at the University of Sao Paulo. In 2017, her postdoctoral project focused on extracellular vesicles in atopic dermatitis (under the supervision of Dr. Aoki and Maria Notomi Sato), after a fellowship in the laboratory of research in exosomes at VUmc University medical center in the Netherlands (2018), which was finished in 2023.

# **IEC PRESIDENT**



### Robert Bissonnette, MD FRCPC, IEC President

Robert Bissonnette is the president of the IEC. He is board certified in dermatology and the president of Innovaderm Research—a contract research organization (CRO) specializing in the design, conduct, and analysis of clinical trials in various areas of dermatology—in Montréal, QC, Canada. He has published over 220 articles and book chapters and gives lectures on various aspects of dermatology at national and international meetings.

Dr. Bissonnette earned his medical degree from the University of Montréal, underwent residency training in dermatology at the University of Montréal, and completed his basic and clinical research training at McGill University and the University of British Columbia. He was an associate professor of dermatology at the University of Montréal until 2004.

# IEC THANKS OUR CORPORATE SUPPORTERS

The support of our corporate partners makes it possible for the International Eczema Council (IEC) to advance its mission of increasing the understanding of atopic dermatitis and promoting its optimal management through research, education and patient/family care. Learn how to joint these companies in advancing the IEC mission; visit <u>eczemacouncil.org/corporate-membership</u> and email CEO Alan Stiles at <u>astiles@</u> <u>eczemacouncil.org</u>.

### **PRESIDENT'S COUNCIL**



**EXECUTIVE COUNCIL** 



**DIRECTOR'S COUNCIL** 

AMGEN<sup>®</sup> ACUTIS & dermavant<sup>®</sup> GALDERMA Gyowa KIRIN

### **COUNCILOR'S COUNCIL**



(III) Bristol Myers Squibb"





### **UPCOMING SYMPOSIA**

Through our symposia, the IEC disseminates evidence-based information about atopic dermatitis and its optimal management to healthcare clinicians and researchers throughout the world. One of the ways we share information is through symposia presented by our experts at major world dermatological and allergy meetings. Plan to join us for these important presentations at meetings you plan to attend in 2023.

- Non-Atopic Challenges in Atopic Dermatitis Patients: July 3, at WCD in Singapore
- Pruritus in Patients with Atopic Dermatitis: EADV is October 11-14 in Berlin, Germany. IEC symposium date to be announced.
- Basic Research Techniques in Atopic Dermatitis: November 15, at ISDS in Vienna, Austria

Go to eczemacouncil.org/symposia for the updated symposia details and registration.



# ABOUT THE INTERNATIONAL ECZEMA COUNCIL

Founded in late 2014 and led by dermatologist and allergist experts in atopic dermatitis, the International Eczema Council (IEC) is a global nonprofit organization.

### **Mission**

The IEC brings together dermatology experts on atopic dermatitis to:

- Identify and prioritize unmet needs for research related to atopic dermatitis.
- Facilitate atopic dermatitis research that addresses these needs.
- Disseminate evidence-based information about atopic dermatitis and its optimal management to healthcare professionals and the public through direct communication and in conjunction with other organizations.
- Promote good practices in the care of patients with atopic dermatitis worldwide.
- Collaborate with physicians, scientists, and stakeholder organizations around the world.

### **Global Leadership and Expertise**

The IEC is governed by a 14-person Board of Directors comprising leading international experts in atopic dermatitis and a layperson who is an atopic dermatitis patient.

Atopic dermatitis experts from around the globe serve in an advisory role as Councilors and Associates, contributing their expertise to support the IEC's research, programs, events, and education. The IEC has 124 Councilors and Associates in 28 countries, and this group continues to grow.



International Eczema Council 8735 W. Higgins Road, Suite 300 Chicago, IL 60631, USA 888.382.3724 (USA) info@eczemacouncil.org EczemaCouncil.org

Contact IEC CEO Alan Stiles at astiles@eczemacouncil.org.