

Pruritus in Patients with Atopic Dermatitis

Saturday, 14 October 2023 • 02:15-17:30 CEST

Messe Berlin (Berlin ExpoCenter City) • Hall A1 • Berlin, Germany

An International Eczema Council Symposium at the European Academy of Dermatology and Venereology (EADV) Congress

AGENDA

02:15-02:25

Welcome from the IEC

Robert Bissonnette, MD FRCPC MSc, Montréal, QC, Canada

02:25-02:30

Program Introduction

Sonja Ständer, MD, Münster, Germany

02:30-03:00

How Interleukins Start the Game: Pathophysiology of Atopic Inflammation

Mette Deleuran, MD DMSc, Aarhus, Denmark

03:00-03:30

Itch and Scratch: A Tap Dance on Nerve Fibers

Sonja Ständer, MD, Münster, Germany

03:30-03:45

Break

03:45-04:15

From Skin to Brain and Back: How the Central Nervous System Modifies Atopic Itch

Gil Yosipovitch, MD FAAD, Miami, Florida, USA

04:15-04:45

Antipruritic Effects of Biologics, Small Molecules, and Topical Treatments in Atopic Dermatitis

Robert Bissonnette, MD FRCPC MSc, Montréal, OC, Canada

04:45-05:15

Influence of Itch on Quality of Life and Happiness in Atopic Dermatitis

Alexander Zink, MD MPH PhD, Munich, Germany

05:15-05:30

Questions & Conclusion

Sonja Ständer, MD, Münster, Germany Gil Yosipovitch, MD FAAD, Miami, Florida, USA

PROGRAM CO-CHAIRS

Sonja Ständer, MD, IEC Councilor



Sonja Ständer is a professor of dermatology and neurodermatology at the University of Münster and the head of the Interdisciplinary Center for Chronic Pruritus (KCP) at the University Hospital Münster.

At the university hospital, she established the Center for Chronic Pruritus in 2008 and has served as the head of this interdisciplinary center since its inception. She played a leading role in founding the first international and national societies for itch and leads the European Academy of Dermatology and Venereology (EADV) Task Force Pruritus and the national and European guidelines for chronic pruritus and psychometric committees (special interest group of International Society for the Study of Itch [IFSI], International Dermatology Outcome Measures [IDEOM] itch group).

Dr. Ständer received her board certification in dermatology, allergology and phlebology in 2001. In 2006, she became board certified in dermatopathology after training in Münster and at the Ackermann Academy in New York. In 2011, Dr. Ständer obtained the title of professor of dermatology (W3) from the University of Münster and dedicated herself to translational neurodermatology and pruritus research, becoming a worldwide leader in this field. Her research group has received several recognized research grants, including from the Deutsche Forschungsgemeinschaft (DFG), Federal Ministry of Education and Research (BMBF), Interdisciplinary Center for Clinical Research (IZKF), and Federal Ministry for Economic Affairs and Energy (BMWi). The University of Wroclaw, in Poland, awarded her a doctor honoris causa title in 2015 for her research efforts.

Gil Yosipovitch, MD FAAD, IEC Councilor



Gil Yosipovitch, MD is a tenured professor and Stiefel-endowed chair of medical dermatology at the Dr. Phillip Frost Department of Dermatology at the Miller School of Medicine at University of Miami in Coral Gables, FL, USA. He is the director of the Miami Itch Center, which focuses on chronic itch as a disease state.

He has published more than 550 articles in books and peer-reviewed journals and has edited 5 books. He is the founder and past president of the International Forum for the Study of Itch and a member of its board. He served as chair of the Scientific Board of the National Eczema Association and member of the Scientific Board of The National Psoriasis Foundation. He serves on the editorial boards of seven key specialty journals. In addition, he received one of the highest awards in dermatology, the Marion B. Sulzberger, MD, memorial award and lectureship, for his work on itch, at the 2016 American Academy of Dermatology meeting. Dr. Yosipovitch has given more than 500 invited lectures to dermatology groups and organizations around the world and has mentored more than 40 fellows, PhD students, and postdoctoral fellows.

Prior to joining the faculty of University of Miami, Dr. Yosipovitch was founding chair the Department of Dermatology at Temple University and directed the first translational, clinical, and research center dedicated to the study of chronic itch in the US.

LEARNING OBJECTIVES

- 1. Examine the roles of interleukins and nerve fibers in atopic pruritus.
- 2. Analyze how the brain and psyche modify atopic pruritus.
- 3. Discuss topical and systemic management of atopic pruritus.

FACULTY

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.

Mette Deleuran, MD DMSc, IEC Councilor



Mette Deleuran is an associate professor and chair at the Department of Dermatology at Aarhus University Hospital, Aarhus, Denmark. She specializes in dermatology with a focus on atopic dermatitis and inflammatory skin diseases. Her research includes basic science, epidemiology, and clinical studies.

She is a founding member of the International Society of Atopic Dermatitis (ISAD) and chair of European Task Force on Atopic Dermatitis (ETFAD). She also is a former EADV board member, as well as board member of several other scientific societies, organizations, and advisory panels, including the worldwide OPENED Dermatology program, which is a patient education network for patients suffering from atopic dermatitis.

Alexander Zink, MD MPH PhD



Alexander Zink is a consultant physician and board-certified dermatologist at the Department of Dermatology and Allergy at Technical University of Munich, Germany, and senior researcher at the Division of Dermatology and Venereology at Karolinska Institutet in Stockholm, Sweden.

He specializes in chronic skin diseases, public health, and digital medicine with a focus on prevention and people-centered health care, as well as patient- and population-based burden of diseases, leveraging innovative solutions such as crowdsourced data, network analysis, and wearables. He has published more than 150 articles and is a member of the editorial board of the *Journal of the European Academy of Dermatology & Venereology Clinical Practice (JEACP)*. He is the head of digital dermatology within the German Society of Dermatology (DDG).

Dr. Zink studied medicine in Mainz and Munich (both Germany), London (UK) and Harvard Medical School (USA) with a Bavarian state scholarship and obtained his medical degree from the Technical University of Munich. After medical school, he completed his dermatology residency and received his masters in public health and Ph.D. in epidemiology and public health from the Ludwig Maximilian University of Munich.

MORE WAYS TO LEARN FROM IEC 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, often at no cost to attendees.

This is the IEC's sixth symposium presented live in 2023, and one more is scheduled in conjunction with the 2023 Inflammatory Skin Disease Summit (ISDS): <u>Basic Research Techniques in Atopic Dermatitis</u>: November 15, at ISDS in Vienna, Austria

Often, these sessions are recorded and shared on the <u>IEC On-Demand Education</u> page for later viewing at your convenience. Using this page, you can share key presentations with colleagues or staff, catch up on symposia you missed, or review important information you heard during a live presentation.

Bookmark and visit eczemacouncil.org/symposia to learn more about the IEC's symposia.

IEC symposia are made possible thanks to our generous corporate supporters.



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 127 Councilors and Associates in 29 countries, and this group continues to grow.



International Eczema Council

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