

INBJUDAN

*Konsul Th C Berghs Stiftelse för allergiforskning har glädjen att
inbjuda till ett vetenskapligt symposium:*

Precision Medicine in Allergy and Asthma – New Possibilities?

Tid och plats:

28/3, 2019, kl 9.15-16.30

Svenska Läkaresällskapet,

Klara Östra Kyrkogata 10, Stockholm.

Information om Symposiet:

Välrenommerade internationella och svenska forskare inom området astma och allergi kommer att presentera och diskutera de senaste forskningsrönen (se bifogat program och presentation av talarna). Symposiet hålls på engelska och vänder sig främst till läkare, sjuksköterskor och annan intresserad sjukvårdspersonal samt till forskare inom allergisjukdomar och immunologi.

Anmälan och deltagaravgift

Deltagaravgiften är 300 kr som ska betalas in på bankgiro 5455-5750. Avgiften inkluderar lunch och förfriskningar. Ange namn vid inbetalningen.

Anmälan sker senast den 23 mars 2019 till marthe.niemi@konsulbergh.se, ange namn, adress till arbetsplatsen och e-postadress i anmälan.

Varmt välkomna till en mycket spännande dag!

För Konsul Th C Berghs stiftelse för Medicinsk forskning

Svante Lindqvist

Stiftelsedirektör, Professor

Vetenskaplig programkommitté

Gunilla Hedlin, Marianne van Hage, Arne Egesten och Lars Hellman

PROGRAM

Precision Medicine in Allergy and Asthma – New Possibilities? March 28, 2019

09:15-09:45 *Registration, coffee/tea*

Chair: Gunilla Hedlin and Marianne van Hage

09:45-09:50 *Welcome and Introduction* Gunilla Hedlin, Stockholm

09:50-10:05 *The Konsul Th C Bergh Foundation* Johan Wall, Stockholm

10:05-10:45 *Precision medicine and asthma* Elisabeth Bel, Amsterdam

10:50-11:25 *Gene-environment interactions in asthma* Klaus Bønnelykke
Copenhagen

11:30-12:05 *Next generation of allergen-specific immunotherapy
for allergy and asthma* Rudolf Valenta, Vienna

12:05-13:00 **Lunch**

Chair: Lars Hellman and Arne Egesten

13:00-13:25 *Obesity-related asthma* Apostolos Bossios,
Stockholm

13:30-13:55 *The importance of small airways in asthma* Andrei Malinovschi,
Uppsala

14:00-14:25 *The wheezing infant – is it asthma?* Jon Konradsen, Stockholm

14:30-15:00 *Coffee/Tea*

15:00-15:20 *Mast cell populations in the airways – which are
important?* Cecilia Andersson, Lund

15:25-15:45 *Elucidating roles for mast cell proteases in asthma* Sara Wernersson, Uppsala

15:50-16:10 *Mast cell activation syndromes in the clinic* Theo Gülen, Stockholm

16:10-16:30 *Discussion and Concluding Remarks*

Speakers on the 28th of March 2019

Elisabeth H. Bel, is Professor of Respiratory Medicine at the Academic Medical Centre in Amsterdam. President of the European Respiratory Society 2014-2015 and head of the Department of Respiratory Medicine, Academic Medical Centre Amsterdam for the last 10 years. She is a world known expert and researcher on asthma in adults, with a special focus on severe asthma and new treatment possibilities. She has been published in the highest ranked medical journals.

Klaus Bønnelykke, is associate professor in paediatrics at the University of Copenhagen and senior researcher at the COpenhagen Prospective Studies on Asthma in Childhood (COPSAC) research center. His research area can be described as clinical translational research combining clinical data from birth cohort studies with basic research methodologies. The focus is early origins and functional subtypes (endotypes) of asthma, allergy and eczema with a particular emphasis on genetics.

Rudolf Valenta, is Professor of Allergology and Head of the Division of Immunopathology, Department of Pathophysiology and Allergy Research, Medical University of Vienna, and Foreign Adjunct Professor at Karolinska Institutet. He has devoted his research to molecular allergology with focus on developing new forms of diagnosis and therapy for allergic diseases which he has advanced into clinical applications. Professor Valenta's work is highly cited and he has been awarded several prestigious national and international awards for his outstanding research.

Apostolos Bossios, is Associate Professor of Respiratory Medicine at the Department of Medicine Huddinge, Karolinska Institutet, and specialist physician in Respiratory Medicine at Karolinska University Hospital. His research focuses on asthma, with a special interest in obesity-related asthma, and its underlying immunological mechanisms combining clinical and basic research.

Andrei Malinovschi, is Professor at the Department of Medical Sciences, Uppsala University, and specialist physician in Clinical Physiology at Uppsala University Hospital. His research focuses on inflammation and lung function in airway disease, with a special interest in understanding the role of systemic and local inflammation as well as small airways involvement in asthma and COPD.

Jon Konradsen, is a Consultant Pediatric Allergist at Karolinska University Hospital and a researcher at the Department of Women's and Children's Health at the Karolinska Institutet. He pursues his research activities in allergy and asthma with special focus on Preschool Wheeze and Severe Asthma. He is currently active in the EAACI task force of Preschool wheeze. He is head of the Lung and Allergy section of Astrid Lindgren Children's Hospital.

Sara Wernersson, Associate professor of Molecular inflammation research, Swedish University of Agricultural Sciences, Senior lecturer in Histophysiology with research focus on the role of mast cell proteases in allergic asthma, with the specific aim to elucidate the role of the mast cell specific carboxypeptidase A3 in asthma.

Cecilia Andersson, is Assistant Professor at Lund University and Honorary Fellow at Imperial College, London. She has recently been appointed to a senior lectureship from Lund University and a startup grant from the Swedish Research Council. Dr Andersson's research focuses on the interaction between leukocytes and the epithelium in the pathobiology of asthma. Specifically, she is investigating the interaction between human epithelial cells and mast cells under conditions that are known to damage the airway mucosa such as respiratory viral infections.

Theo Gülen, is a Consultant Allergist at Karolinska University Hospital Huddinge and pursues his research activities in the Department of Medicine Solna at Karolinska Institutet. His current research focuses on mastocytosis and anaphylaxis, with a special interest in idiopathic and venom-induced anaphylaxis, and underlying mechanisms causing mast cell dysfunction and clinical hyperreactivity in these patients.