



**Reflection of 2018 elective program**

**Chuda Rujitharanawong, MD.**



**GA<sup>2</sup>LEN**

Global Allergy and Asthma European Network

**Network of Excellence**





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# Prof. Dr. med. Marcus Maurer



- Professor for Dermatology and Allergy
- Director of Research at the Department of Dermatology and Allergy
- Associate Director of the Allergie-Centrum-Charité
- Head of the Specialty Clinics for Urticaria, Mastocytosis, Pruritus and Angioedema, Dermatological Allergology Lab and Autoinflammatory syndromes

# Activities

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- **Outpatient clinic**
  - Urticaria clinic
  - Angioedema clinic
  - Mastocytosis clinic
- **Journal club**
- **Lab meeting**

# Activities

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## - Outpatient clinic

- Urticaria clinic

- Urticaria Activity Score (UAS)

- Urticaria Control Test (UCT)

- Angioedema Activity Score (AAS)

- Angioedema Quality of Life Questionnaire (AE-QoL)

- Angioedema clinic

- Mastocytosis clinic



# Activities

## - Outpatient clinic

### - Urticaria clinic

#### - Urticaria Activity Score (UAS)

#### - Urticaria Control Test (UCT)

#### - Angioedema Activity Score (AAS)

#### - Angioedema Quality of Life Questionnaire

### - Angioedema clinic

### - Mastocytosis clinic

The screenshot displays the UNEV (urticaria network e.V.) website. The header includes the UNEV logo, navigation links (Home, Login, DocCheck Login, Chronic Urticaria Registry, Sitemap, Data Privacy), a search bar, and social media icons. A secondary navigation bar contains dropdown menus for 'ABOUT URTICARIA', 'FORMS OF URTICARIA', 'FOR PATIENTS', 'TRIALS', 'ABOUT US', 'SUPPORT', and 'FORUM'. The main content area is divided into two columns. The left column, titled 'News', shows a list of articles with titles in German, such as 'Ausschreibung STIPENDIUM', 'Patienteninformationsveranstaltung Urtikaria und Angioedeme', and 'Wenn die Haut juckt und quaddelt'. The right column, titled 'About Urticaria', contains introductory text about the disease and a 'Definitions' section with a dropdown menu listing 'Urticaria (hives)', 'Wheals', 'Angioedema', and 'Pruritus'. A large, faint leaf graphic is visible in the background of the right column.

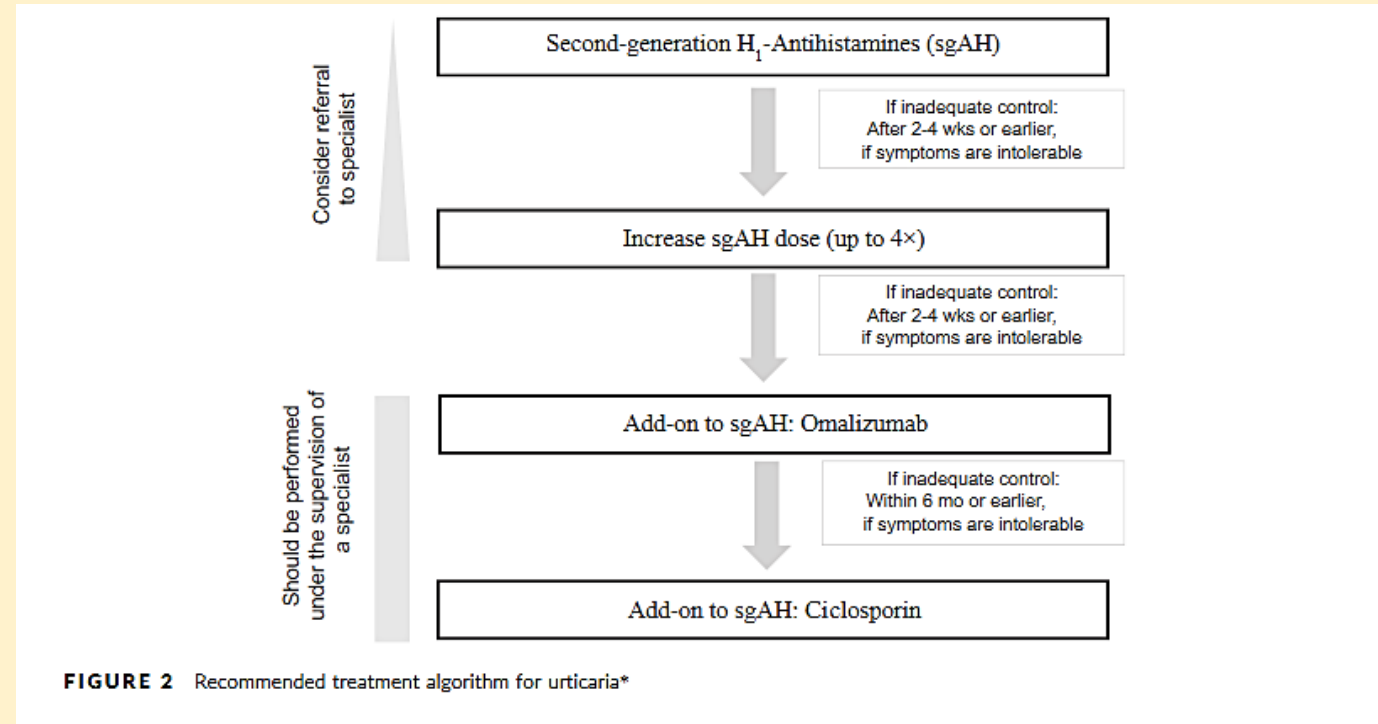
# Learning Objectives

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- **Discuss** the epidemiology and typical physiologic sequelae
  - Chronic spontaneous urticaria (CSU)
  - Angioedema (AE)
  - Systemic mastocytosis
- **Describe** current challenges associated with pharmacotherapy
- **Compare** the various treatment strategies commonly employed in patients with CSU and AE
- **Evaluate** the utility of adjunctive or novel therapies for treating CSU and AE

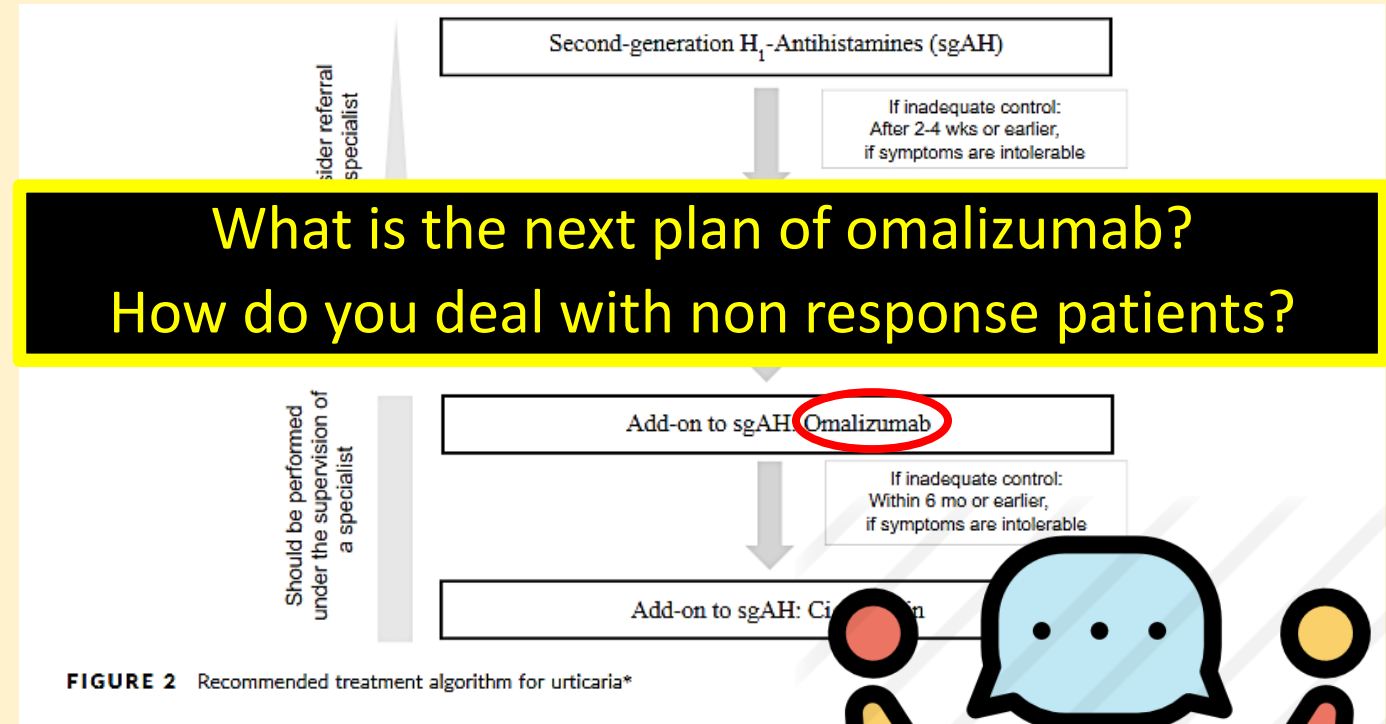
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# Activities

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## - Lab meeting

- Culture of human mast cells from peripheral blood progenitors
- Measuring degranulation of mast cells



**PD Dr. med. Frank Siebenhaar**  
President of the German Competence  
Network on Mastocytosis



BRADYKININ SYMPOSIUM  
ANGIOEDEMA SCHOOL

BERLIN 5-6 SEPTEMBER  
BERLIN 7 SEPTEMBER

2018







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Charité/UNEV/icare/GA<sup>2</sup>LEN Angioedema School  
Diploma of Excellence


**Dr. Chuda Rujitharanawong**

The attendee has successfully passed an examination testing his/her expert knowledge.

7 September 2018

Charité - Universitätsmedizin Berlin  
Department of Dermatology and Allergy

  
Prof. Dr. med. Markus Magerl

  
Prof. Dr. med. Marcus Maurer



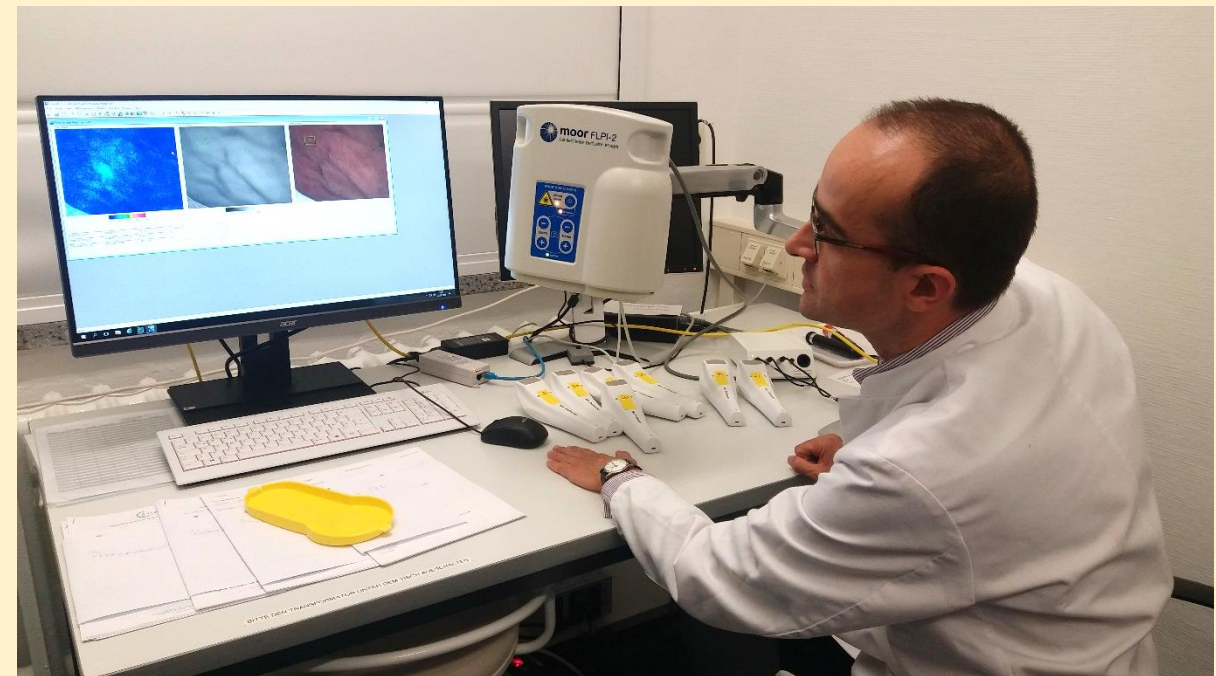


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## - GA2LEN Allergy Schools and masterclasses





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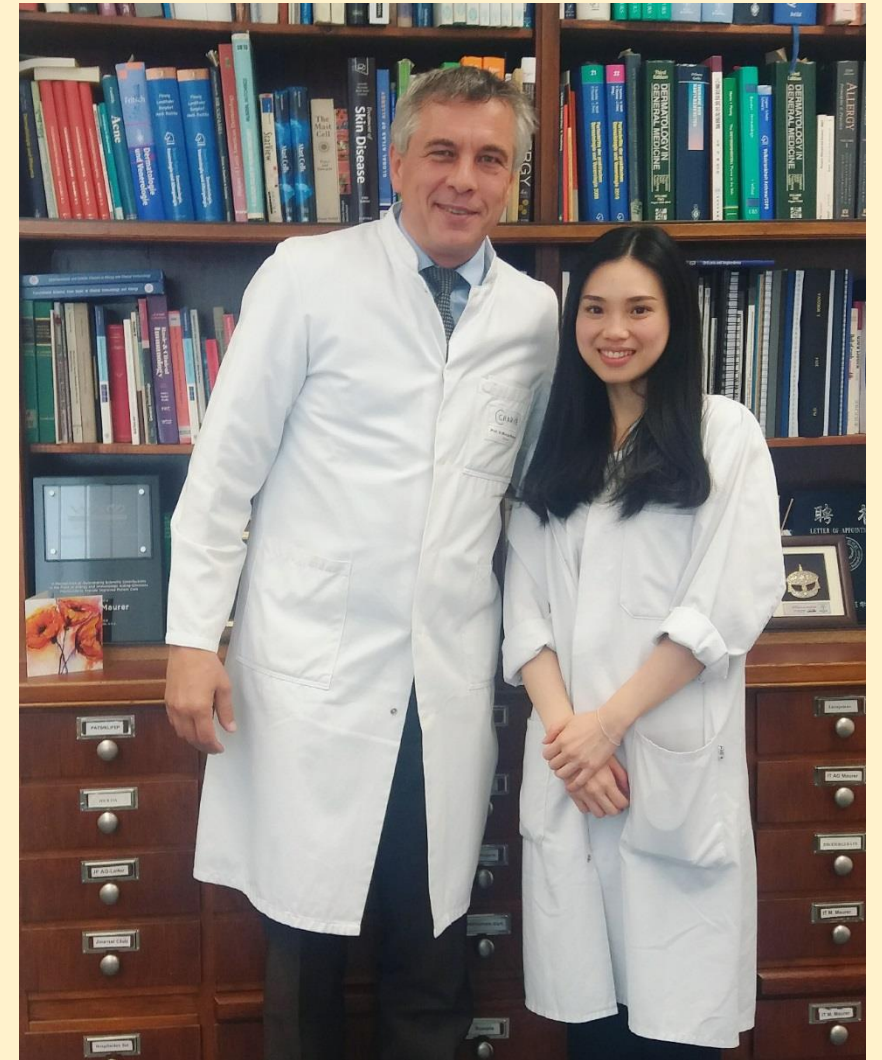
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*Thank you for giving me the opportunity to be grateful*