

# KFO5001 ResolvePAIN

Lecture Prof. Dr. Sulayman Dib-Hajj

Thursday, 16.05.2024 · 4.30 p.m.

**Building excitable membranes in sensory neurons**

*Prof. Dr. Sulayman Dib-Hajj*

*Yale School of Medicine*

*Center for Restoration of Nervous System Function  
in West Haven, Connecticut.*



## Information about the lecturer



### **Sulayman Dib-Hajj, PhD,**

is Professor of Neurology in the Yale School of Medicine, and Deputy Director of the Center for Restoration of Nervous System Function at the Veterans Administration Medical Center in West Haven, Connecticut. He received his undergraduate education from the American University of Beirut, Lebanon, and his PhD from the Ohio State University, Columbus, OH.

Prof. Dib-Hajj's research focuses on understanding the neurobiology of ion channels, with a specific emphasis on voltage-gated sodium channels in both inherited and acquired pain disorders. His investigations delve into the effects of mutations on biophysical properties and trafficking of sodium channels, leading to regulation of neuronal excitability. Additionally, he employs live imaging techniques to study channel trafficking in sensory axons. One of Prof. Dib-Hajj's key interests lies in leveraging his expertise to contribute to the development of novel therapies for these disorders.

Furthermore, Prof. Dib-Hajj has extensively published in aforementioned areas and has established national and international collaborations with academic and industry groups.

He also serves on the editorial boards of the journals *Frontiers in Pharmacology of Ion Channels and Channelopathies* and *Molecular Pain*. Additionally, he serves on the Board of Directors of the National Disease Research Interchange, a non-profit organization dedicated to supporting the use of human tissue for research purposes. Prof. Dib-Hajj is a member of several prestigious scientific societies, including the Society for Neurosciences and the International Association for the Study of Pain.

In his upcoming lecture, Prof. Dib-Hajj will explore the topic of "Building excitable membranes in sensory neurons".

## Arrival and organizational matters

### Participation fee

The event is free of charge.

To attend via Zoom, registration via email is required in compliance with our privacy policy. The Zoom link will be sent a few days before the meeting.

### Venue

University Hospital Würzburg  
Department of Neurology  
Building B1, Lecture Hall 2  
Josef-Schneider-Str. 11 · D – 97080 Würzburg

### Contact


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Emergency and Pain Medicine  
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# Site plan



Gestaltung:  design@ukw.de · 2024-04-17 · Picture: Dr. A. Aue

You can reach the University Hospital from the main train station with streetcar lines 1 and 5 in the direction of Grombühl/Unikliniken or by car (discounted parking tickets available).

Further information on how to get there and parking facilities on the Internet:

[www.ukw.de/anreise](http://www.ukw.de/anreise)



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