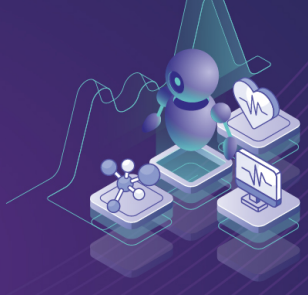



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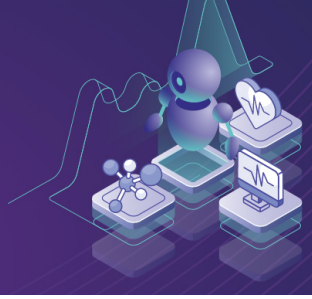
| Education Background | Elementary school 1973-1977<br>High School 1977-1985, military service 1985/86<br>Matriculation at the University of Vienna in 1986, specializing in human medicine<br>Promotion with dissertation "Objective testing of harmonic processing capabilities by<br>magnetoencephalography with a P300 paradigm" with Univ.Prof. Deecke and Univ.Prof.<br>Petsche with "excellent"<br>From 1994 scientific work at the Neurological University Clinic in Vienna<br>Research focus "functional imaging with fMRI and MEG", grants from Ludwig Boltzmann Institute and the "Human Frontier Science Programe"<br>From 2000 clinical training as a specialist in neurology at the 2nd neurological department<br>of the Neurological Hospital Rosenhügel under Prim Prof. Mamoli |
| Professional Career | From 2006-2015 senior consultant at the 2nd neurological department of KH Rosenhügel<br>2015 Move to the Neurological Department Klinik Donaustadt, head of the Neuromuscular Department<br>2006 Examination of the Austrian Society for Clinical Neurophysiology (ÖGKN) (ÖGKN) for NLG/EMG/neuromuscular diseases<br>Since 2006 management of the neuromuscular special outpatient clinic at KH Rosenhügel<br>Since 2006 certified trainer of the ÖGKN, organization of annual training seminars<br>2008-2012 and since 2023 board member of the ÖGKN<br>1998 Founding member of the "European Society for Clinical Psychoacoustics"<br>2004 Genetics seminar of the ÖÄK (Austrian Medical Association)<br>2011 also practicing as a resident specialist in neurology<br>Sports medicine training since 2012<br>Since 10/2015 Neurological Departement Clinic Donaustadt<br>Head of the neuromuscular special outpatient clinic/competence center for neuromuscular diseases<br>Member of the board of Austrian Muscle Research ÖMF (Österreichische Muskelforschung)<br>Board member of the Austrian Society for Electrophysiology (ÖGKN) |



| Speech Title | **From Molecule to Medicine: The Journey Behind the First Oral Therapy for SMA** |
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Abstract( 200 words)：

Spinal Muscular Atrophy (SMA) is a rare, progressive neuromuscular disorder with devastating impacts on motor function and quality of life. The development of Risdiplam, the first oral therapy for SMA, represents a landmark achievement in translating molecular science into meaningful patient outcomes. In this session, I will take the audience through the journey of Risdiplam — from the discovery of its unique mechanism of action, which modulates SMN2 pre-mRNA splicing to increase functional SMN protein production, to its integration into routine clinical practice. I will share real-world treatment experiences from my neurology clinic, highlighting patient selection, therapeutic responses across SMA types, and considerations in managing long-term therapy. Case examples will illustrate how Risdiplam has impacted motor function, daily living, and disease trajectory in both pediatric and adult patients. The talk will also address safety profile, treatment adherence advantages of oral administration, and practical insights on incorporating this therapy into multidisciplinary care. By combining molecular insights with clinical realities, I aim to provide a comprehensive view of how Risdiplam has transformed the treatment landscape and the lives of individuals living with SMA.