



# ISHEN 20.23

GERMANY | Bad Zwischenahn

27-29 September 2023

## SYMPOSIUM



Permission for publication granted by the tourist bureau of Bad Zwischenahn

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Dear Colleagues,

The 20<sup>th</sup> ISHEN meeting shall take place from September 27 to September 29, 2023, at the Wandelhalle in Bad Zwischenahn, Germany. The meeting will cover all aspects of hepatic encephalopathy (HE).

## LEARN ABOUT

- ♦ the possible role of the blood brain barrier and the glymphatic system in the development of HE
- ♦ extracellular vesicles and their role in development, diagnosis and therapy of HE
- ♦ resilience of the brain depending on age
- ♦ differences and similarities of HE in children and adults
- ♦ risk factors for the development of HE
- ♦ new therapeutic approaches

## DISCUSS

- ♦ the role of infection, inflammation and ammonia in the development of HE
- ♦ the various experimental models of HE
- ♦ the difficulties in differentiating HE from encephalopathy due to accompanying disorders
- ♦ current methods for diagnosing mHE
- ♦ HE as indication or contraindication for liver transplantation
- ♦ HE as contraindication and side effect of TIPSS
- ♦ the effect of underlying liver diseases upon the development and presentation of HE with special consideration of NASH/NAFLD, alcoholism, autoimmune liver diseases, hepatitis or Wilson's disease, for example

## PRESENT

- ♦ your recent work upon HE and alterations of nitrogen metabolism

**Abstract submission platform open from May 1, 2023 to June 15, 2023 at the ISHEN homepage (ISHEN.ORG).**