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## **The 8th World Congress on Hydrogen Sulfide in Biology and Medicine (01-03 July, 2026)**



### **Three days of Hydrogen Sulfide Biology!**

From the 1st to the 3rd of July, 2026, the University of Fribourg is hosting an international meeting with the participation of all world experts working in the field of hydrogen sulfide biology and medicine.

Over the past two decades, the field of hydrogen sulfide ( $\text{H}_2\text{S}$ ) biology has rapidly expanded and matured, evolving from a niche interest to a vibrant, multidisciplinary research area with profound implications for human health. Once regarded as merely a toxic gas,  $\text{H}_2\text{S}$  is now recognized as a critical regulator in cell signaling, metabolism, vascular biology, neurobiology, and cancer.

The 8th World Congress on Hydrogen Sulfide in Biology and Medicine brings together leading scientists, clinicians, and industry experts to explore the latest breakthroughs in  $\text{H}_2\text{S}$  research. This premier international event will feature the leading international experts in the field of  $\text{H}_2\text{S}$  biology who will showcase cutting-edge findings on the physiological and pathophysiological roles of  $\text{H}_2\text{S}$ , innovative therapeutic strategies, and emerging approaches for its modulation.

The overall planning is as follows:

- July 1st:      Keynote Lecture (Jonathan Stamler)  
                 Hydrogen sulfide biochemistry and signalling  
                 Hydrogen sulfide and metabolism, aging

- July 2nd: Hydrogen sulfide and the cardiovascular system  
Hydrogen sulfide and cancer
- July 3rd: Hydrogen sulfide and the nervous system  
Diagnostic and therapeutic modulation of hydrogen sulfide  
Cyanide, an emerging gaseous transmitter

The meeting's website is **[www.H2S2026.org](http://www.H2S2026.org)**.

We offer complimentary attendance for all UniFR students and all UniFR faculty members at the scientific sessions.

Although attendance for UniFR personnel is free, **registration is required** (before May 31st, 2026).

If interested, please contact Dr. Anita Marton at **[anita.marton@unifr.ch](mailto:anita.marton@unifr.ch)**