

## Credition Beirat

Peter Holzer

Experimental Neurogastroenterology (Gut-Brain Communication)

Medical University of Graz

Austria

### Brief info

Peter Holzer, PhD in Physiology and Biochemistry and Professor of Experimental Neurogastroenterology, established research on gut-brain communication in the Division of Pharmacology at the Otto Loewi Research Centre of the Medical University of Graz. He also served as Dean of Doctoral Studies and as Chairman of the Ombuds Committee for Good Scientific Practice of his university. In addition, he chaired several national and international scientific organisations, and in his capacity as chairman of Inge St. (the brain research initiative in Styria) he was able to provide a humble contribution to credition research in Graz.

Peter Holzer's research interest is focussed on the interaction between the gastrointestinal tract and the brain in health and neuropsychiatric disease. His work has advanced the current understanding of the neuronal regulation of gut function and visceral pain, and of the impact of nutritional, microbial, endocrine, immune and neuronal signals from the gut on brain function, mental processes and behaviour. This research has been supported by national and international funding, e.g. from the Austrian Science Fund and the European Union. His scientific achievements received numerous awards including the Masters Award of the American Gastroenterological Association. He is Fellow of the British Pharmacological Society and Member of the Academia Europaea.

### Further information

<https://orcid.org/0000-0002-5754-395X>

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