

**9<sup>th</sup> Polish Association for the Study of Pain (PTBB) Symposium,  
Fabryczna Conference Center (CKF\_13) Krakow, Poland 18.10.24**

**18 October 2024, 08.50-09.10 & 09.40-09.55**

Interventional Section of PTBB – International Lectures on Intrathecal Drug Delivery

08.50-09.10	Dr Denis Dupoirion, France	Intrathecal drug delivery in pain medicine. How to get started.
09.40- 09:55	Dr Denis Dupoirion, France	Drugs and mixtures for IT treatments for cancer pain management in 2024

**18 October 2024, 11:00 – 13:00hrs**

Neuromodulation in pain medicine – Joint session of PTBB, Polish Neuromodulation Society and London Pain Forum – International Lectures

11:00 – 11:25	Dr Ilona Obara, UK	Mechanisms of Spinal Cord Stimulation
11:25 – 11:50	Prof Jose de Andres, Spain	Updated practice of neurostimulation based on the new trends and knowledge in science
11:50 – 12:15	Dr Robert Levy, USA	Placebo effects in Neuromodulation
12:15 – 12:40	Dr Athmaja Thottungal, UK	Ultrasound Guided Peripheral Neuromodulation & Vagal Nerve Stimulation
12:40 – 13.00	Discussion	

**18 October 2024, 13:00 – 15:00hrs**

Neuromodulation in pain medicine – Joint session of PTBB, Polish Neuromodulation Society and London Pain Forum – International Lectures

14:00 – 14:25	Dr Dmitry Kruglov, UK	Neuromodulation Implants for Abdominal Pain
14:25 – 14:50	Mr Christopher Chan, UK	Non-Invasive Abdominal Stimulation
14:50 – 15:15	Dr Wojciech Nierodziński, Poland	Non-invasive neurostimulation of the sphenopalatine ganglion: a novel approach for intractable primary headache
15:15 – 15:40	Anna Przeklasa-Muszyńska Paulina Dębowska	The use of tDCS in chronic pain patients
15:40 – 16:00	Discussion	