



04.00pm

4



04<sup>FEB</sup> 2025 Tuesday

## Talk: Insights in MR – Guided Focused Ultrasound



12

11

SPEAKER Dr Ali Sarem Senior consultant at Insightec GmbH



SPEAKER Vincent Beilvert Country manager and business development for France, Belgium, and Africa



SPEAKER Dr Cyril Ferrer Trained translational bio-medical scientist in MRgFUS, Associate Director in Medical Affairs, EMEA at Insightec

## ABSTRACT

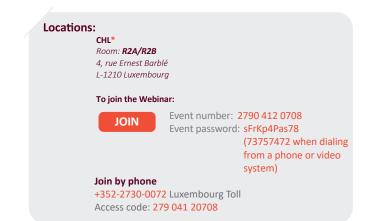
MR-guided focused ultrasound (MRgFUS) provides an incisionless treatment option for tremor-dominant Parkinson's patients who do not respond to medications. Candidates for treatment must be Parkinsonian tremor patients 30 years or older.

During treatment, ultrasound waves heat and ablate the deep brain target with no surgical incisions. Treatment is guided by MR imaging for patient-specific planning, real-time temperature monitoring as well as immediate assessment of treatment outcome.

The result for many patients is immediate improvement of tremor with minimal complications.

## AGENDA

- History & utilization
- Technology (Video incl. patient case)
- Clinical evidence (ET, PD)
- Outlook
- Discussion



\*As the meeting room has a limited capacity, please register by sending an email to bianca.dragomir@lih.lu