

CarThera appoints Pascal E. R. Girin as chairman of board of directors

Girin brings wealth of experience in medical device and life sciences industries to support CarThera's future growth

Paris, France, June 25, 2019 - CarThera, a French company that designs and develops innovative ultrasound-based medical devices to treat brain disorders, today announces the appointment of Pascal E. R. Girin as chairman of its board of directors.

Girin has decades of business expertise in the life sciences and medical devices markets, most recently as CEO of Balt, a leader in the treatment of neurovascular diseases. Prior to this, he held numerous C-level positions at leading medical companies, including Wright Medical, Keystone Dental (a Warburg Pincus company), EV3, Baxter and Ohmeda, among others.

Girin has considerable experience as a member of six medical devices company boards, having served at MRI Interventions, Biom'Up, Silk Road Medical, Keystone Dental, Tornier and Mauna Kea Technologies. He has a degree in engineering from the École Nationale Supérieure des Mines.

As chairman of CarThera's board of directors, Girin will bring invaluable insight to the company's business strategy and future development.

"We are thrilled to welcome Pascal, a well-versed business expert, to head up our board of directors," said Frederic Sottolini, CEO of CarThera. "We have far-reaching plans for our SonoCloud-9 device in the treatment of glioblastoma and other brain conditions, including neurodegenerative diseases. Pascal is a great addition to our leadership team for turning these plans into reality."

"I'm excited to join CarThera at such a crucial time for the company," said Pascal E.R. Girin. "I believe that my experience in medical devices worldwide, and more specifically in the United States, will bring tremendous support in the development of clinical programs and expansion of the business."

CarThera [recently published complete results](#) of its Phase I/IIa glioblastoma study on the ultrasound-induced blood-brain barrier (BBB) opening using its SonoCloud-1 implant, aimed at improving the efficiency of carboplatin chemotherapy.

The company is now [recruiting recurrent GBM patients for its new clinical trial](#) (NCT03744026) with the SonoCloud-9 implantable ultrasound device, which is designed to cover a volume nine times larger than the previous generation device. This advanced device will cover the tumor and surrounding infiltrative areas.

About SonoCloud

SonoCloud® is an innovative medical device developed by CarThera. It emits ultrasound to temporarily increase the permeability of the blood vessels in the brain. Invented by Pr. Alexandre Carpentier, SonoCloud is an implant inserted into the skull and activated prior to chemotherapy. Several minutes of low-intensity ultrasound opens the blood brain barrier for six hours and increases the concentration of therapeutic molecules in the brain. The SonoCloud technology is appropriate for the treatment of brain diseases in general. Oncology indications are the company's primary target but investigations are



ongoing into other conditions, including neurodegenerative diseases and Alzheimer's disease in particular.

About CarThera

CarThera designs and develops innovative therapeutic ultrasound-based medical devices for treating brain disorders. The company is a spin-off from AP-HP, Greater Paris University Hospitals, the largest hospital group in Europe, and Sorbonne University. CarThera leverages the inventions of Professor Alexandre Carpentier, a neurosurgeon at AP-HP who has achieved worldwide recognition for his innovative developments in treating brain disorders. CarThera developed SonoCloud, an intracranial ultrasound implant that temporarily opens the blood-brain barrier (BBB).

Founded in 2010 by Professor Alexandre Carpentier, CarThera is based at the Brain and Spine Institute (Institut du Cerveau et de la Moelle épinière, ICM) in Paris, France, and has laboratories at the Bioparc Laënnec business incubator in Lyon, France. The company, led by Frederic Sottolini (CEO), works closely with the Laboratory of Therapeutic Applications of Ultrasound (Laboratoire Thérapie et Applications Ultrasonores, LabTAU, INSERM) in Lyon. Since its inception, the company has received support from the AP-HP, Sorbonne University, the ANR (Nationale Research Agency), France's Ministry of Research, the Ile-de-France region, the Bpifrance public investment bank, the Medicen Paris Region and Lyonbiopôle clusters.

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Media and analysts contact
Andrew Lloyd & Associates
Juliette dos Santos – Agnes Stephens
juliette@ala.com – agnes@ala.com
Tel: +44 1273 675 100
[@ALA_Group](#)