



Contact: Vincent Bouchiat
info@grapheal.fr
www.grapheal.com

GRAPHEAL wound care digital management solution "WoundLAB" receives a US National Academy of Medicine "Healthy Longevity QuickFire Challenge" Acceleration Award

Grenoble, France, Oct.6, 2022 – GRAPHEAL is excited to announce its selection as an awardee of the **NAM Healthy Longevity 2022 QuickFire Challenge** to advance our WoundLAB™ project. The awards are sponsored by **Johnson and Johnson Innovation** which supports the Healthy Longevity Global Competition in the quest to find "bold and transformative innovations to extend human health and function later in life." **Grapheal will receive \$250,000 in grant funding and mentorship opportunities from experts.**

It is a major step for Grapheal as the grant and mentorship is aimed to help launch a Stage I clinical study for their WoundLAB project in 2023. It is the first step, and Grapheal will continue creating connected tools for improved routine care processes, to support healthy aging globally. WoundLAB is the first flexible and biocompatible wearable device to diagnose wound healing by collecting molecular data in a digital format automatically. WoundLAB is integrable into all types of dressing for remote and continuous monitoring.

Automatic, real-time collection of biodata through connected technology aims to improve access to high-quality routine care for everyone and everywhere, while reducing the overall cost of care. It is a significant innovation with a potentially high impact on patients suffering from chronic diseases, or patients with complex wounds.

About GRAPHEAL:

Grapheal is a medtech company based in Grenoble, France. Grapheal's mission is to design and manufacture minimalistic sensors which detect specific molecular targets in minutes using a simple smartphone. Since its inception in 2019, Grapheal focuses on designing embedded biosensors and wearables to improve the treatment of wounds that require long-term and high-quality care. Grapheal developed several connected biosensors coupled to mobile technologies by combining novel electronic materials, embedded wireless electronics and medical cloud technologies. Grapheal is exploiting the properties of graphene to collect high-quality molecular data. One of its innovative product, connected Covid test TestNpass, received a Best-Of Innovation at CES2022. More on www.grapheal.com

About NAM Healthy Longevity 2022 QuickFire Challenge:

- Focusing on accelerating research and entrepreneurship to foster breakthroughs in healthy longevity, the Global Competition is a multiyear, multi-phase international competition designed to advance bold, novel ideas with the potential to dramatically improve health as people age. The Global Competition consists of three progressive phases during which innovators have the opportunity to compete for increasingly larger prizes at the Catalyst, Accelerator, and Grand Prize levels—the latter up to \$5 million.
- The Global Competition, along with its sister program the [Global Roadmap for Healthy Longevity](#), are part of a larger initiative to fuel a worldwide movement to improve physical, mental, and social well-being for people as they age, known as the [Healthy Longevity Global Grand Challenge](#). Unique to the Global Competition component, in particular, is the emphasis on bold, new ideas with the potential for big impact—in disease

prevention, mobility, functionality, social connectedness, biology of aging, and more. (more info at : <https://nam.edu/initiatives/grand-challenge-healthy-longevity/>)

About US National Academy of Medicine, established in 1970 as the Institute of Medicine, is an independent organization of eminent professionals from diverse fields including health and medicine; the natural, social, and behavioral sciences; and beyond. It serves alongside the National Academy of Sciences and the National Academy of Engineering as an adviser to the nation and the international community. Through its domestic and global initiatives, the NAM works to address critical issues in health, medicine, and related policy and inspire positive action across sectors. The NAM collaborates closely with its peer academies and other divisions within the National Academies of Sciences, Engineering, and Medicine. More on Office of News and Public Information; e-mail news@nas.edu