

FOR IMMEDIATE RELEASE

FC Barcelona's BIHUB and Omniscope Join Forces at Global Tech Events: The Immune System as the Next Frontier in Athlete Longevity and Performance"

Barcelona, Spain – 10 November 2025 – The **Barça Innovation Hub (BIHUB)**, FC Barcelona's center for knowledge and innovation, and **Omniscope**, the pioneering immune intelligence platform, today announced their joint participation and presentation at major international technology and innovation events, including **Web Summit** and **MWC Doha**.

The partnership, which leverages Omniscope's cutting-edge AI and high-resolution immune profiling to enhance athlete health and performance, will showcase how data-driven insights are redefining the limits of the human body, transforming elite sports science into precision medicine.

Stronger for Longer: The Era of Immune Intelligence in Sport

The joint sessions, titled "**Stronger for Longer: Harnessing Immune Intelligence in Sport**" will feature Albert Mundet, CEO of the Barça Innovation Hub, and Vijay Vaswani, CEO of Omniscope. They will explore how the decoding of the immune system is creating a new paradigm for elite athletics, where age, recovery, and performance are no longer fixed limits.

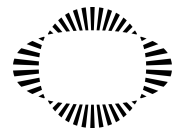
Using data derived from the world's largest immune database, Omniscope's platform tracks the immune system across an athlete's lifespan. This enables the **early and precise detection of inflammation, fatigue, and recovery imbalances** — key biological drivers that lead to performance decline and injury.

"Sports is about humans pushing boundaries, and to do that safely and effectively, we must understand the body at its most fundamental level: the immune system," said Albert Mundet. "Through Omniscope's single-cell sequencing technology, we gain an unprecedented view of each athlete's immune landscape. This unique depth of data allows our medical teams to move from reactive to truly predictive and personalized performance strategies. It's a transformative step in the science of human performance."

Key Takeaways from Joint Presentations:

- **Precision Performance Optimization:** Attendees will discover how Omniscope's technology provides personalized immune data, allowing tailored interventions that enhance performance, resilience, and recovery for each athlete.
- **Predictive Health Analytics:** Learn about the AI-driven models that identify subtle immune shifts—such as a rising Inflammation Score or accelerated Immune Age—that signal potential risks of illness, overtraining, or injury before clinical symptoms appear.
- **AI-Guided Longevity Strategies:** The session will detail how this immune intelligence is used to optimize training load, recovery protocols, and nutrition, effectively enabling athletes to maintain peak fitness and career longevity—to truly stay Stronger for Longer.

"The elite athlete serves as a perfect model for peak human health," stated Vijay Vaswani. "By applying our AI-powered immune intelligence platform to FC Barcelona's world-class medical data, we are not only maximizing performance on the pitch but also democratizing high-resolution immune



insights for health and longevity beyond sports. These major events are the ideal stage to share these breakthroughs."

About Omniscope: Omniscope is building the world's largest immune database to democratize access to healthcare and enhance human potential. Utilizing patented laboratory and AI technologies, Omniscope generates unprecedented high-resolution immune insights, empowering healthcare providers with precision diagnostics and personalized health strategies across sports, pharma, and lifetime wellness.

Please see: <https://www.omniscope.ai/about-us>

About BIHUB: Barça Innovation Hub (BIHUB) is FC Barcelona's global platform for knowledge, research, and innovation. Dedicated to transforming the world through sports excellence, BIHUB leverages technology and collaboration across various industries to generate and share knowledge, developing new products and services for athletes, partners, and society as a whole.

Please see: <https://barcainnovationhub.fcbarcelona.com/es/projects/omniscope/>

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Social Media:

- Twitter: <https://twitter.com/OmniscopeAI>
- Linked In: <https://www.linkedin.com/company/omniscopeai>

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