Alexandre CECCALDI – CV

As a PhD in Biology, specializing in anticancer strategies, and an Engineer trained in industrial management, my main driver is innovation that can improve human health and the life of patients. I currently serve as the General Secretary of the European Technology Platform on Nanomedicine (ETPN). Strategic thinking, complex project management, international community building.

Experience

European Technology Platform on Nanomedicine (ETPN), General Secretary, Paris, 2015-Present

As the General Secretary of the ETPN (www.etp-nanomedicine.eu), the think tank for medical applications of nanotechnologies in Europe, I have consolidated the funding and governance, provided strategic and operational support, and organized all international conferences to shape and serve a community of over 150 member organizations (academics, SME, industry, national associations, policy makers, etc.) within the European nanomedicine ecosystem, in synergy with the platform's Board of Directors. I also coordinated the H2020 NOBEL Project, advocating for the convergence of all emerging medical technologies from nanotechnologies to digital health. More recently, I contributed to the design and establishment of the HealthTech4EU Alliance, Europe's first cross-technology platform for healthcare, which unites seven European Technology Organizations. Since June 2023, I am a member of the Strategic Advisory Board of the ERA4Health funding program.

INGESTEM (INSERM), Manager, 2012-2015

As a manager for INGESTEM, the first French national public consortium dedicated to R&D on induced pluripotent stem cells and their medical applications, I oversaw a national biology and health infrastructure focused on biomedical applications of pluripotent stem cells. Key tasks included budgeting, coordination, reporting, developing the website, and promoting effective communication.

Education

PhD in Biology, University Pierre and Marie Curie - Paris VI, 2007-2011

Thesis: "Designing a DNA methyltransferase inhibitor screening: Towards new epigenetic modulators". The work resulted in four publications and one invention patent filed with Inserm Transfer (n° WO2011029956).

Engineer, Agro ParisTech, 2004-2006

Specialization in the management, innovation, and performance of life science industry. Expertise in supply chain management, economic calculation, innovative design theories, and human food. Agro ParisTech is the highest engineering school in France in life sciences.

Additional roles

Guest Lecturer, Engineering Schools and University, 2007-Present

Guest lecturer at institutions such as Agro ParisTech, Mines ParisTech, and Université Paris VI, teaching engineering, product and service design theories, innovation, and biopharmaceutical industry marketing.

Independent Advisor in Enterprise, Paris, 2007-2013

Provided strategic advising services to biotech and nanotech enterprises, including assistance with innovation strategy, intellectual property management, and product portfolio development.