



PhD in Neuroscience and exec. Master in Innovation management and entrepreneurship (HEC). With 20+ years of experience in R&D as a pharmacologist in neurosciences, stem cells and preclinical Oncology: IND enabling studies for small molecules, peptides & targeting technology. Strategic vision with 10+ years of operational C-level startup experience and strong patient orientation.

SCIENTIFIC MISSIONS

- Preclinical Drug development & non-clinical pharmacology expertise in oncology, cellular and molecular biology, including AI based drug positioning.
- Convincing scientific communication (papers, patents, preclinical reports, BP, websites, pitches)
- In depth scientific audit for investment/acquisition of preclinical drug candidate, raw data verification
- High specification in neuro-oncology with KoL and patient association network

BIOTECH-MEDTECH STARTUP GROWTH Strategy

- Refining product market fit, establishment of Target Product Profile (TPP)
- Early-stage corporate development: competitive intelligence and strategy, building Business Plan, and corporate communication
- IP strategy, portfolio management, privacy policy, know-how securing, contract negotiation

Operational externalized PROJECT MANAGEMENT

- Management of internal and outsourced non-clinical R&D with high Quality standards: dev. Plan, RFP, study design, CRO selection, data interpretation, report archiving
- Managing business development activities (communication strategy, reaching out to partners, contract negotiation)
- Acting transition BD, CSO or preclinical lead

PRECLINICAL DRUG DEVELOPMENT, ONCOLOGY, BRAIN DISEASES

R&D and BD strategy CONSULTANT for biotechs in drug preclinical development

Partner to M.F. KLUCKER [Dec. 2019 – June 2021, then Founder of LAB2BIOTECH [March. 2023 – now]:

Operational manager (R&D & startup BD) and expert consultant in preclinical oncology for startups and biopharma's.

Liking Science, Strategy and Patients' needs for breakthrough preclinical innovation in oncology:

- Various audit, Gap analysis, bibliographical and competitive mapping, operational preclinical management in oncology, AI for drug discovery and business development. Mission examples: <https://www.lab2biotech.com>
- Non-clinical Pharmacology expert at 3Biotech
- Oncology Lead at Tangramed (AI lead Drug combination)

BUSINESS STRATEGY

- Coach for the MATWIN maturation and acceleration program in Oncology.
- Thesis tutor at HEC Paris for the Entrepreneurship and Innovation Management master's degree
- Co-pil member for Incubators and Startups (confidential)
- Partner Consultant for strategic audits at the EuroBioMed competitive Pole

PATIENT ENGAGEMENT

- Scientific commission for patient association in Brain Tumors (DEDLM, Neurovie)
- Member of the patient committee for innovation of Paris-Saclay Cancer Cluster (PSCC)
- Member of the investment committee of the endowment fund "les enfant de Catherine"
- Training and coaching for early-stage R&D patient engagement

R&D AND STRATEGY ONCOLOGY EXPERT, TRANSITION CDO, late co-funder Part time, **THERAONCO**, MARSEILLE

[Jan 2022 – 2023]: Advising CEO on R&D, for a next generation metabolism-based tumor targeting platform using click-chemistry at lead optimization stage in a startup at inception. Drove technology positioning, build preclinical drug development plan, supported corporate strategy, and found raising.

DIRECTOR of PRECLINICAL DEVELOPMENT AND INTELLECTUAL PROPERTY in neuro-oncology, Part time, **GLIOCURE**, ANGERS

[July 2021 – Dec 2022]: General management of Pharmacology, Pre-clinical drug development plan of an anticancer-peptide for **Gliomas**, IP strategy and IP revival, new hit selection, setting up R&D quality system, fundraising and general management for a team of 9 people.

CEO & FUNDER, startup project on an AI based **brain-cancer** diagnostic tool, **HEC PARIS**

[May 2021 – June 2022]: Lead a team of 5 C level executive at HEC Paris on a venture building project. 12 months of part time technology & IP audit, product-market fit to select the most promising technology and build an operational business plan that successfully convinced VCs.

CHIEF SCIENTIFIC OFFICER and BOARD MEMBER, **CORAL BIOME**, Biotechnology startup, MARSEILLE

[Jan. 2016 – Oct. 2019]: Drug discovery, pharmacology, and preclinical development (non-regulatory) of small molecules sourced in marine biodiversity (Corals) targeting **brain cancers and Glioblastoma**. Intellectual property management, fundraising and growth strategy as partner and director. *1 patent, 3 successful fund-raising campaign, >20 collaborations (academic and CROs), adaptability, perseverance, lead validation.*

10 YEARS OF ACADEMIC RESEARCH AND PROJECT MANAGEMENT

SCIENTIFIC STRATEGY MANAGER, **LABEX INFORM**, **A*MIDEX**, research consortium, MARSEILLE

[Sept. 2013 - Jan. 2016]: Coordination of 12 research teams & a semi private platform to set up and follow an innovative and international research consortium of excellence including scientific events, innovative platforms, a PhD program (recruitment campaign & courses) and promotion of interdisciplinary collaborations. *Scientific support and animation (training and conferences), web marketing, negotiation, mediation, diplomacy, scientific writing, reporting to official agencies (ANR, AMU).*

ACADEMIC RESEARCH from 2005 to 2013 (7 years) on cellular and molecular mechanism of **stem cell proliferation** and differentiation in neuroscience and oncology (*In-vitro assays, molecular & cellular biology, histology and in-vivo mouse surgery*). Including teaching and public outreach activities, grant writing and reporting and setting up labs and mouse surgery facilities. Includes 2,5 years long immersion in the USA at the **THE SCRIPPS RESEARCH INSTITUTE**, CA

HIGHEST LEVEL DUAL EDUCATION: DR. IN BIOLOGY & MASTER OF BUSINESS

2020-2022 - Executive Master of Science (EMS) in INNOVATION management

and **ENTREPRENEURSHIP**, A grade, **HEC Paris**

2006-2010 - PhD IN BIOLOGY, NEUROSCIENCES, highest honors, **AMU**

2003-2006 - BSc and MSc CELLULAR, MOLECULAR BIOLOGY & ONCOLOGY, honors, **ENS Lyon**



CONTINUING EDUCATION

Preclinical **drug development**, BPL, ICH guidelines (88h, ALP QS and IMT, 2017-2022)

Patent and **Intellectual property** management (>100h: INPI Master class PI; Curie Network, 2016-2019)

Management, Mediation, change management, team building (>150h, AMU, CNRS, BPI, HEC Paris, 2014-2022)

Yoga Teaching entrepreneurship and communication

Strengths and know-how

Integrity, rigor, dynamism, commitment

Creativity, agility, and passionate trust builder