

Health Economics & Market Access Analyst - Internship

Vivet Therapeutics is a clinical stage biopharmaceutical company developing liver-directed gene therapies for rare metabolic disorders. With headquarters in Paris and R&D offices in Spain, Vivet is a multi-disciplinary and multicultural team focused on serving patients and families affected by rare diseases through the discovery, development and commercialization of life-changing therapies.

Vivet's lead program, VTX-801, currently under IND clinical development with the GATEWAY clinical trial, is a novel investigational gene therapy for Wilson Disease (WD) which has been granted Orphan Drug Designation (ODD) by the Food and Drug Administration (FDA) and the European Commission (EC).

Vivet is also developing 2 proprietary AAV gene therapy programs for progressive familial intrahepatic cholestasis (PFIC), subtypes 3 and 2, in collaboration with Mirum Pharmaceuticals. VTX-803 for PFIC3, received US and European Orphan Drug Designation in May 2020.

In addition, Vivet is working on additional gene therapy products for rare metabolic disorders and new technologies to address key challenges of AAV-based gene therapy products related to sustainable expression in young patients and immunomodulation for potential retreatment.

Vivet has been named by FierceBiotech as one of 2017's Fierce 15 biotechnology companies, designating it as one of the most promising private biotechnology companies in the industry. In March 2019, Vivet announced that Pfizer made an initial investment of €45 million in Vivet and secured an exclusive option to acquire Vivet for up to €560 million. Pfizer and Vivet collaborate on the development of VTX-801. In October 2021, Vivet won the Prix Galien MedStartup Award for "Best Collaboration For the Developing Or Underserved Populations Worldwide". This award from the Galien Foundation and Business France is a recognition of the strength of Vivet's team, its scientific accomplishments and its collaborations with two leading US companies, Pfizer Inc and Mirum Pharmaceuticals.

Vivet is looking for a motivated profile to join the Paris team for a long-term internship (6-8 months) focused on Health Economics/Market Access.

Context and Position overview

The development of new drug products is more and more guided by health-economics assessment and future real-world evidence generation, and this at any stage of drug development. This is even more true for rare diseases, for which patients' management and healthcare burden are generally poorly understood and documented, as well as new technologies which could change treatment paradigms and established pricing models.

In this context the development and access to national healthcare databases represent a highly valuable source of data for real world evidence generation and understanding of the burden of illness, especially in a context of long-term uncertainties. Vivet has already conducted 2 databases analysis and has several ongoing and planned projects.

The Health Economics & Market Access Analyst will support the BD Director in 2 main aspects:

- Health economics evaluation:
 - o analysis of ongoing and planned healthcare database projects, including 3 ongoing projects in France, Japan, Germany, 1 planned project in the USA; critical analysis of countries specificities and common disease management /patient journey with consolidated executive and detailed presentations;
 - o support the team in the conduct of a global Patients, Physicians and Payers research;
 - o review and adapt Vivet cost effectiveness models in Wilson Disease and PFIC (Markov chain).
- Market Access Intelligence: monitoring and analysis of the Gene Therapy pricing environment in different geographies and competitive environment per disease indication; analysis of growing importance of HTA during Regulatory processes

The role could also potentially include Market Intelligence ad hoc analyses as necessary, including analysis of emerging technologies (gene editing, delivery methods, technologies allow product re-administration) and their health-economics impacts.

It is a cross-functional role giving exposure to key aspects of complex drug development as well as its different “métiers/SME (Subject Matter Expert)”: science, preclinical, CMC, medical, regulatory. This position will have the following main responsibilities:

- Provide deep analysis of the different healthcare databases projects and cross-analysis between the projects – Gap analysis of known and unknown
- Support the team in preparing a large 3Ps research (Patients, Physicians and Payer research) in EU/US
- Participate in day-to-day interactions with consultants
- Support the preparation of external and internal presentations for Vivet Leadership, Vivet's partners and Vivet Board of Directors
- Support the review of manuscripts
- Adapt and maintain existing cost-effectiveness models with inputs from healthcare databases to perform analyses under different scenarios
- Monitor, structure and evaluate the pricing landscape for gene therapy in general and competitive environment for Vivet's main indications and technologies

This position offers Executive-level exposure, access to thought-leaders across the organization and ample opportunity for personal and professional growth. The Health Economics and Market Access analyst will mainly interact:

- internally: with Vivet BD Director, CMO and CEO
- externally: with Vivet's consultants involved in the different projects; and from time to time with Vivet's partners

Qualifications

A 1st degree in Life Science is required (Pharma, MD, Biology, Agronomy, etc.) with a coursework in health economics strongly recommended.

The ideal candidate should have a strong interest in Life Science in general and more specifically in global drug discovery, early development activities, new technologies and database/Big data analysis in the context of health-economic assessment. The candidate should be curious and detailed oriented.

The position will also require strong collaboration and teaming with all Vivet Dept. to ensure full alignment therefore a sophisticated level of interpersonal skill is required. Importantly, the candidate must be highly enthusiastic about Vivet's mission and be driven and committed to its success.

Selected candidate will possess the following key attributes:

- Soft skills
 - Curious, proactive in nature, actively participates and self-motivated
 - Detailed, analytical and structured thought process
 - Appetite for numbers and analysis
 - Strategic thinking in combination with understanding clinical aspects of rare diseases, new technologies and their medico-economic impact
 - Excellent networking ability in cross-cultural environment inside and outside
 - Performance- and achievement-oriented; able to work to agreed timelines and a focus on execution and implementation.
 - Excellent problem-solving/solution oriented.
- Hard skills
 - Good scientific understanding in molecular biology, immunology and early pharmaceutical development
 - 1st experience/internship in the Pharmaceutical or Biotechnology sector viewed favorably
 - Solid modeling, valuation and analytical skills
 - Ability to "extract trends from big data"
 - Fluent in english

Report: BD Director

Location: Paris (Opera/St Lazare)

Duration: 6-8 months

Please send your application to recrutement@vivet-therapeutics.com