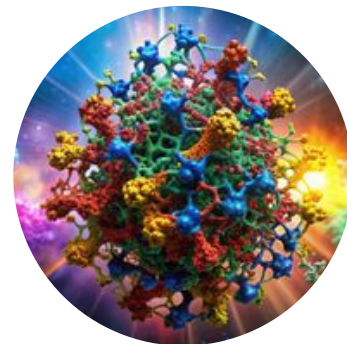


Cutting-edge Technologies to Discover Cryptic Pockets and Their Modulation

A global pharmaceutical company is seeking novel technologies that enable efficient and effective **discovery of protein drug targets with cryptic pockets**. Additionally, the team is also interested in **ligand discovery strategies** to target cryptic pockets.



Approaches of Interest:

- Technologies should **identify or predict the cryptic pocket** itself, with enzymes being of highest interest
- Both **wet-based and dry-based approaches** to discover cryptic pockets with ligandable/druggable pockets are of interest. Dry-based approaches should show feasibility and reliability
- Discovery of cryptic pockets in **disease-relevant GoF or LoF mutation**
- **High-throughput screening** methods for cryptic pocket ligand discovery using **small molecules and peptides**

Out of Scope:

- Research relating to GPCRs and ion channels
- Opportunities that involve biologics, cell therapy, gene therapy and medical devices
- Methods that use known information about the cryptic pocket to simply discover alternative binders

Developmental Stages of Interest:

- All stages of research are within scope, provided there is proof-of-concept
- Established or well-known methods in drug discovery field such as commercial software is out of scope
- Regarding novel targets, novel assay systems or methodologies, data demonstrating their validity should be provided

Submission Information







Submission of one-page, 200–300-word briefs is encouraged, along with any optional supplementary information e.g. relevant publications. Our client is also open to novel research proposals which can be outlined using this [submission form](#). In submitting to this campaign, you confirm that your submission contains only non-confidential information.

Opportunity for Collaboration

Our client is open to a range of collaboration opportunities, with the most appropriate outcome being decided on a case-by-case basis. Example outcomes include licensing assets, project/PhD funding, and research collaborations.

Please check your organization's external collaboration policy and/or guidelines before submitting to this anonymous campaign, which may result in introduction and subsequent partnering discussions with the client company. Please get in touch with campaigns@inpart.io if you have any queries.

Opportunities sought

-  Technologies
-  Academics and expertise
-  Centres of excellence
-  Spinout companies
-  Biotech assets
-  Research projects

Submissions

Please submit relevant, non-confidential opportunities to **Karla Schramm** at kschramm@usf.edu

Deadline: **9th June 2025 - 4:59 pm GMT**

Have any questions?

Contact **Karla Schramm** at kschramm@usf.edu