Enhancing Targeted Drug Delivery for Diseases Affecting the CNS, Muscle, Heart, and Kidney

AstraZeneca, a global biopharmaceutical and biotechnology company, is looking to uncover innovative methods for tissue-specific delivery as well as selective tissue-specific expression or regulation that can substantially enhance the therapeutic efficacy and safety profile of their novel molecules.

The potential for treating devastating diseases that affect CNS, kidney, or muscle tissues has been constrained by the absence of targeted tissue-specific delivery, expression or regulation methods.



AstraZeneca is seeking innovative approaches for the targeted delivery of drugs to enhance the selectivity of genomic medicines in CNS, bone, kidney or cardiac muscles.

Submission Information

Applicants should complete the proposal form which should contain a brief, non-confidential overview of your proposal, including a workplan, approximate budgetary requirements, desired outcomes, and background on your research group. To submit your proposal, please visit the Inpart website, register, and submit your application form under the appropriate campaign.

Programme Information

AstraZeneca's CoSolve challenge is an annual, global Open Innovation programme seeking collaborators with innovative solutions to real research challenges. These challenges lie within the company's R&D research focus areas and require solutions that are immediately translatable. Collaborators are sought who can bring innovative ideas that can be rapidly translated into tangible solutions. Working together, these ideas could help shape the development and delivery of new therapies and bring them to patients sooner.

Opportunity for Collaboration

Applications that are of interest will be selected to participate in the virtual Challenge Week - an intensive week where applicants will pitch their ideas and work with AstraZeneca scientists to transform their idea into a workplan. For selected winners from the challenge week, a collaboration agreement will be put in place with specified milestones and the winning projects can begin quickly.

Opportunities sought



Research projects

Submissions

Please submit relevant, non-confidential opportunities online here

Deadline: 6th March 2024 - 11:59 pm GMT

Have any questions? Contact our team at discover@in-part.co.uk



AstraZeneca is a global, science-led biopharmaceutical business and our innovative medicines are used by millions of patients worldwide.