

How the Microbiome can be Affected Positively for Health and Wellbeing

Bayer is a global enterprise and a leader in Consumer Health with over 170 consumer health brands in its innovative global portfolio. Bayer Consumer Health is seeking **biome-targeted solutions in the following areas:**



- **Upper respiratory (UR):** Biome targeted solutions for prevention, treatment and/or recovery of UR conditions
- **Nutrition:** Microbiome technologies and science-driven propositions for tailored product solutions for everyday health in areas like immunity, healthy ageing, and mental wellness
- **Digestive health (DH):** To understand how to translate microbiome diagnostics into personalised product offerings to positively modulate the microbiome and improve/maintain a healthy wellbeing
- **Skin:** Modelling of skin microbiome interactions and delivery of live probiotics in topical formats

Approaches of Interest

- **Identification of novel agents (UR, Nutrition, DH)** suitable for non-pharmaceutical consumer use, **next generation of probiotic strains and biotics** providing precise and targeted health benefits (e.g. gut health, gut-organ axis)
- **Identification of technologies or platforms:** manufacturing techniques, packaging, formulation technologies, stabilising ingredients, etc.
- **In vitro/ ex vivo methodologies or diagnostics ideas to screen and/or validate beneficial agents** that can decode microbiome data and individual's metadata and unmet needs into personalised precise products
- The company is interested in the chemical nature of any beneficial agents including the structure, safety profile, safety testing, and regulatory status

Developmental Stages of Interest

- Creative solutions offering something novel (re-imagining the space) in the field will be prioritised
- Product ideas proposed should mainly be oral and/or topical (only for UR and skin)
- Open to all options with minimum proof of concept, priority to phase I, late preclinical, preclinical, basic research






Submission Information

Non-confidential submission of one page, 200-300 word briefs are encouraged along with any optional supplementary information e.g. relevant publications and patents.

Opportunity for Collaboration

Bayer Consumer Health 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 and research collaborations.

Opportunities sought

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

Submissions

Please submit relevant, non-confidential opportunities online via: discover.in-part.com

Deadline: **30th August 2022 - 10:59 pm GMT**

Have any questions?

Contact our team at discover@in-part.co.uk



Bayer Consumer Health division is a leader in consumer health with a mission to use science to improve lives and provide open access to safe, convenient daily health solutions for all.

