



Science For A Better Life

R&D – Bayer Partnerships

Jornadas “Especialização, inovação e empreendedorismo na Saúde em Portugal”

Examples of partnerships – Portugal based



IBET – Instituto de Biotecnologia Experimental e Técnico

IMM – Instituto de Medicina Molecular

Ipatimup

Investigator Initiated Research



Examples of international opportunities

The CoLaborator

Grants4Targets

Grants4Leads

Grants4Apps



The CoLaborator

The Opportunity

- Large pool of innovation from academics and ex-biotech leaders creating start-ups, VCs looking to place their new companies, and with established micro-start ups
- But not well accessed through traditional licensing approaches

The Goal

- Develop interactions with exciting start-up companies to gain earlier access to emerging innovation
- Drive this through co-localization and collaboration with our excellent scientists at Bayer research centers in US and Germany

The CoLaborator

- Incubator space in close proximity to Bayer research
- Rent with no obligatory reach through to technology (“no strings”)
- Hand pick early stage businesses in Bayer interest areas
- Develop opportunities to work together to access innovation

The CoLaborator: Working Together to De-Risk Early Innovation

Target early stage companies in Bayer interest areas for collaborations that speed evaluation of technologies & therapeutics



www.colaborator.bayer.com

- The CoLaborator™ at the US Innovation Center, San Francisco
- 555 sqm shared lab for start-up life science companies whose technology platforms or drug discovery programs align with Bayer's interests
- Vibrant biotech community – over 80 small biotech companies within a 10 minute walk
- Rented space separate from Bayer allows companies to function as independent entities
- Develop partnerships with tenant companies to maximize benefits of co-localization
- Six tenants, three partnering with Bayer

CoLaborator Berlin



CoLaborator
At the Bayer HealthCare R&D site in Berlin

CoLaborator offers interesting features for start-ups:

- New home for life sciences start-ups with close relation to Bayer HealthCare's R&D strategy
- Proximity to Bayer HealthCare research and the world's top Berlin science and start-up community create eco-system for innovation
- CoLaborator in separate building with 800 m² assigned lab and office space
- Furnished units (40 m² lab and 20 m² office) at attractive rates, also including shared cold and storage rooms
- Meeting room and recreation area available for exchange on scientific, business, and social level
- Non-disclosure agreements to be signed when deemed necessary
- CoLaborator to focus up to 10 start-ups
- Further service contracts possible subject to individual arrangements



For information on prices and more details, contact us at colaborator.berlin@bayer.com. www.colaborator.bayer.com

- The CoLaborator™ in Berlin is located on BHC campus in the heart of Berlin
- 800 sqm building with 9 furnished units comprising lab (40 sqm) and office (20 sqm)
- Shared meeting room and communal area
- Opened 14 May 2014



Crowd Sourcing

Grants4Targets™ (<http://www.grants4targets.com>)



- Bayer HealthCare allocates grants for the exploration of attractive, novel drug targets and biomarkers in the fields of: Oncology, Gynecology, Cardiology, Hematology, Ophthalmology
- Since May 2009
- Supported by one year grant, during which IP rights remain completely with the applicant
- 12 rounds of applications completed so far: >1000 applications
- World-wide reach
- More than half of the applications were novel to Bayer HealthCare



Crowd Sourcing

Grants4Leads™ (<http://www.grants4leads.com>)



- Through the Grants4Leads initiative we are looking for novel “leads” that relate to our fields of interest
- This is an approach to assess compounds with biological activity (“leads”) in a highly controlled way.
- The chemical structure remains undisclosed until both parties consider to enter into a research collaboration.
- We offer a G4L grant to obtain a sample to test compound in-house.
- Afterwards, promising leads might be pursued by means of separate collaboration agreements.

The advertisement features a blue background with a white Bayer logo in the top right corner. The main heading is "Have you found a lead?". Below it is a horizontal flow of four icons: a round-bottom flask on a stand, a microscope, a computer monitor displaying a bar chart, and a chemical structure. A white bar below the icons contains the text "Apply now for a grant with Grants4Leads®". The lower section has the heading "Apply now for a grant on your lead." followed by two paragraphs of text and a chemical structure with a dashed circle around a specific part. The text describes financial support for lead exploration and lists target fields: oncology, cardiology, hematology & gynecological therapies. The "Grants4Leads®" logo is at the bottom right of this section. A dark blue footer bar contains the website URL and a call to action.

Have you found a lead?

Apply now for a grant with Grants4Leads®

Apply now for a grant on your lead.

Baye HealthCare offers financial support to assess and to promote the exploration of your lead that could result in a new potential drug development.

Through the Grants4Leads® initiative we are looking for novel leads that relate particularly to the fields of oncology, cardiology, hematology & gynecological therapies.

Grants4Leads®

www.grants4leads.com → Submit your application online now!

Crowd Sourcing

Grants4Apps™ (<https://www.grants4apps.com>)



- Bayer HealthCare Grants4Apps® invites you to submit your innovative healthcare projects.
- We are looking for novel software, hardware, technologies, or processes that can be applied on particular areas contributing to improve health outcomes or pharmaceutical processes.
- Selected projects will be supported financially





Startups in Grants4Apps Accelerator

Grants4Apps®



Low price wearable for measuring three vital sign parameters: heart rate, activity, skin temperature.



A smart pill container and remote monitoring service as self-management tool for chronic disease patients.



Wearable breathalyzer using nano-sensors that measure specific breath volatile organic compounds to provide indication of fat burning.



Parica

Deployment of contactless detection systems in pharmacies in order to make a recommendation to visit a specialist if arrhythmia is detected.



Smartphone app to check for irregular heart rhythm using only the camera of the phone.



PHARM ASSISTANT



A smart pill container and remote monitoring service as self-management tool for chronic disease patients.







Science For A Better Life

Thank you!

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