Pharma / Academia Collaboration Directory
Version 1.1 • Last updated September 21, 2015

Overview

- This document was developed by Pharmagellan, a Boston-area biomedical advisory firm (www.pharmagellan.com), to make academic biomedical researchers aware of various collaboration opportunities with pharma companies
- Version 1.0 was compiled by Frank S. David and Seth Robey in June, 2015
- For additional context, please refer to our blog post on this topic (www.pharmagellan.com/blog/pharma-academia-collaborations); please also use the blog post as the reference if you cite this directory in other materials
- To provide comments, corrections, suggestions, etc., please email info@pharmagellan.com

Context

Recently, many biotech and pharma companies have expanded their efforts to engage and collaborate with academic investigators, often under the umbrella of “open innovation”. These new activities include providing access to additional molecules (such as discontinued assets and probe compounds), screening resources, and molecular profiling capabilities, as well as enabling various other collaboration, grant, and award mechanisms.

In this document, we have attempted to catalog a broad range of established academic R&D partnering opportunities for individual investigators. We have focused on global pharma / biotechs that have established a web presence to streamline the information-gathering and application process, including sites developed for investigator-sponsored studies and trials (ISSs / ISTs; see blog post for details and context). We hope this collection of sites will help academic investigators explore potential opportunities to collaborate with biopharma companies to advance medical science.

We apologize in advance for the inevitable mistakes and omissions that have made their way into this document, and look forward to maintaining, updating, and expanding it. We encourage investigators, companies, and other interested parties to contact us at info@pharmagellan.com to aid in that endeavor.
Directory of pharma-academia collaboration opportunities

**Abbvie**
  - Searchable “compound toolbox” of tool / probe compounds available for preclinical research
- [http://www.abbvie.com/research-innovation/investigator_initiated_study_program.html](http://www.abbvie.com/research-innovation/investigator_initiated_study_program.html) - ISS/IST

**Amgen**
- “AmBER” program
  - Catalog of compounds available for preclinical research; details and email address for info at [http://wwwext.amgen.com/media/media_pr_detail.jsp?year=2015&releaseID=2054206](http://wwwext.amgen.com/media/media_pr_detail.jsp?year=2015&releaseID=2054206)
- [http://www.abbvie.com/research-innovation/investigator_initiated_study_program.html](http://www.abbvie.com/research-innovation/investigator_initiated_study_program.html) - ISS/IST

**Astellas**

**AstraZeneca**
  - Clinical compound bank – Agents with clinical safety data available for human trials
  - Pharmacology toolbox – Compounds for preclinical research
  - Compound library – Access for target / MOA investigations
  - Molecular profiling – Assay and characterization support for novel drug candidates
  - R&D challenges – Grant awards on specific areas of interest to AZ
- [http://www.astrazeneca.com/Research/externally-sponsored-research](http://www.astrazeneca.com/Research/externally-sponsored-research) - ISS/IST

**Bayer**
  - “Grants4Leads” – Funding to advance small molecule leads through validation / optimization
  - “Grants4Targets” – Research grants for novel targets / MOAs
  - “Grants4Apps” – Healthcare technology funding
  - “PartnerYourAntibodies” – Antibody R&D support: [https://partneryourantibodies.bayer.com/](https://partneryourantibodies.bayer.com/)

**Biogen**
- [https://medicalresearch.biogen.com/Investigator-Initiated-Trials.aspx](https://medicalresearch.biogen.com/Investigator-Initiated-Trials.aspx) - ISS/IST

**Boehringer Ingelheim**

**Bristol-Myers Squibb**
- [http://www.bms.com/clinical_trials/investigator_sponsored_research/Pages/default.aspx](http://www.bms.com/clinical_trials/investigator_sponsored_research/Pages/default.aspx) - ISS/IST; includes links for details on clinical, non-interventional, and preclinical collaborations

**Celgene**
- [https://www.celgene.com/research-development/clinical-trials/investigator-initiated-trials/](https://www.celgene.com/research-development/clinical-trials/investigator-initiated-trials/) - ISS/IST

**Eisai**
- [http://www.eisaiinvestigatorsponsoredresearch.com](http://www.eisaiinvestigatorsponsoredresearch.com) - ISS/IST

**Eli Lilly**
- [https://openinnovation.lilly.com/dd/](https://openinnovation.lilly.com/dd/)
- Design – Cloud-based *in silico* drug design
- Screening – *In silico* and *in vitro* assay and characterization for novel drug candidates
- Compound acquisition – Inclusion into compound library
- Synthesis – Remote compound synthesis and compound library design
- Neglected and tropical disease R&D collaborations

**Genzyme**

**Gilead**
- [http://www.gilead.com/research/investigator-sponsored-iss-ist](http://www.gilead.com/research/investigator-sponsored-iss-ist) - ISS/IST

**GlaxoSmithKline**
  - Discovery partnerships with academia – Target validation and lead optimization
- [https://iss.gsk.com/](https://iss.gsk.com/) - ISS/IST

**Johnson & Johnson**
  - Idea portal – Support for sponsored research, collaboration, and compound access
- [http://www.jsa-investigator.com/home](http://www.jsa-investigator.com/home) - ISS/IST

**Medivation**
- [http://www.medivation.com/research_development/investigator-sponsored-research](http://www.medivation.com/research_development/investigator-sponsored-research) - ISS/IST

**Merck**
- [http://engagezone.merck.com/faq.html](http://engagezone.merck.com/faq.html) - ISS/IST

**Merck KGaA**
  - Compound sourcing – Inclusion of compound into HTS library
  - Mini library – Access to former R&D compounds and derivatives

**Novartis**
- [https://www.novartis.com/our-work/research-development/clinical-trials](https://www.novartis.com/our-work/research-development/clinical-trials) - ISS/IST

**Novo**

**Pfizer**
- [http://www.pfizer.com/research/rd_partnering](http://www.pfizer.com/research/rd_partnering) - Compound access program for preclinical studies; includes all public compounds
- [http://www.pfizer.com/research/rd_partnering/investigator_initiated_research](http://www.pfizer.com/research/rd_partnering/investigator_initiated_research) - ISS/IST

**Regeneron**
- [https://regeneron.envisionpharma.com/vt_regeneron/](https://regeneron.envisionpharma.com/vt_regeneron/) - ISS/IST (preclinical)

**Roche / Genentech**
- [https://www.gene.com/gene/reagents-program/request.do](https://www.gene.com/gene/reagents-program/request.do) - preclinical (Genentech)
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- [http://www.gene.com/good/grants/scientific-project-support](http://www.gene.com/good/grants/scientific-project-support) - Scientific project support (unrelated to Roche / Genentech products)