

NDAS AND ESSENTIAL CONTRACTS FOR EARLY STAGE COMPANIES

Intro to Boston Children's Hospital and Outreach Agreements

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About Boston Children's Research Endeavor

Largest number of publications by a pediatric research institution in the *most influential* journals.

2 Nobel prizes

> 950,000 sq. ft. of research space.

12 members of the National Academy of Medicine

Top recipient of NIH funding among pediatric hospitals

8 members of the National Academy of Science

5th largest recipient of NIH funding of all academic medical centers

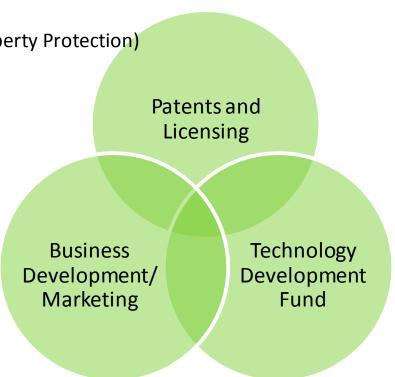
10 Howard Hughes Medical Institute Investigators (30% of HMS HHMI investigators)

Technology & Innovation Development Office Mission

Maximizing the impact of Boston Children's innovations on patient health while enhancing the research endeavor

TIDO Services

- Identify research and discoveries with commercial potential
- Build commercialization strategy (marketing, Intellectual Property Protection)
- Manage BCH intellectual property
- Fund proof-of-concept (Technology Development Fund)
- •Structure Commercial Deals:
 - Confidentiality agreements
 - License agreements
 - Startup companies
 - Industry sponsored research agreements
 - Collaboration agreements
- Manage relationships with partners
- Research Support
 - Material transfer agreements



Examples of Boston Children's Startups

FEATURE

Nature Biotechnology's academic spinouts of 2014

Aaron Bouchie & Laura DeFrancesco

Ventures focusing on drug testing or therapies against rare disease, cancer, gastrointestinal disease, fibrosis and pain are among those selected by the editors in 2014's crop of startups.

Four BCH startups featured:









FierceBiotech names Orchard Therapeutics Limited as one of its "Fierce 15" Biotech Companies of 2016









Selected Boston Children's Startup Companies

Therapeutics/Platform

Diagnostic/Devices

Digital Health





















































Early Stage (Outreach) Agreements

Agreements should be based upon:

Need - Type/stage of company - Type of produce/technology

CDA/NDA

- Why?
- Can you make progress w/o disclosing IP?
- What are you protecting?
 - Ideas/strategies, unpublished patents, data, code...
- Key clauses:
 - define information; ownership; limitations on use; exceptions; term and tail.



Early Stage (Outreach) Agreements

Collaboration/co-development/SRA

- Clear work plan and deliverables
- IP ownership/licenses
- Payment and other consideration

Licenses/Options

- Consideration, diligence, limitations

Takeaways:

Agreements are not progress. They can be important checkpoints along the way and can minimize risk of failure.

Develop a strategy for your business. How and when should agreements be used? What protection is necessary, nice to have or creates too much friction.

