



**Boston
Children's
Hospital**

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Technology & Innovation
Development Office

Technology Development Fund

Monday, May 3, 2021

Technology & Innovation Development Office (TIDO)

Business
Development

Strategic Alliances

Technology
Development Fund

Finance & Business
Management

Contracts

Patent and Licensing

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

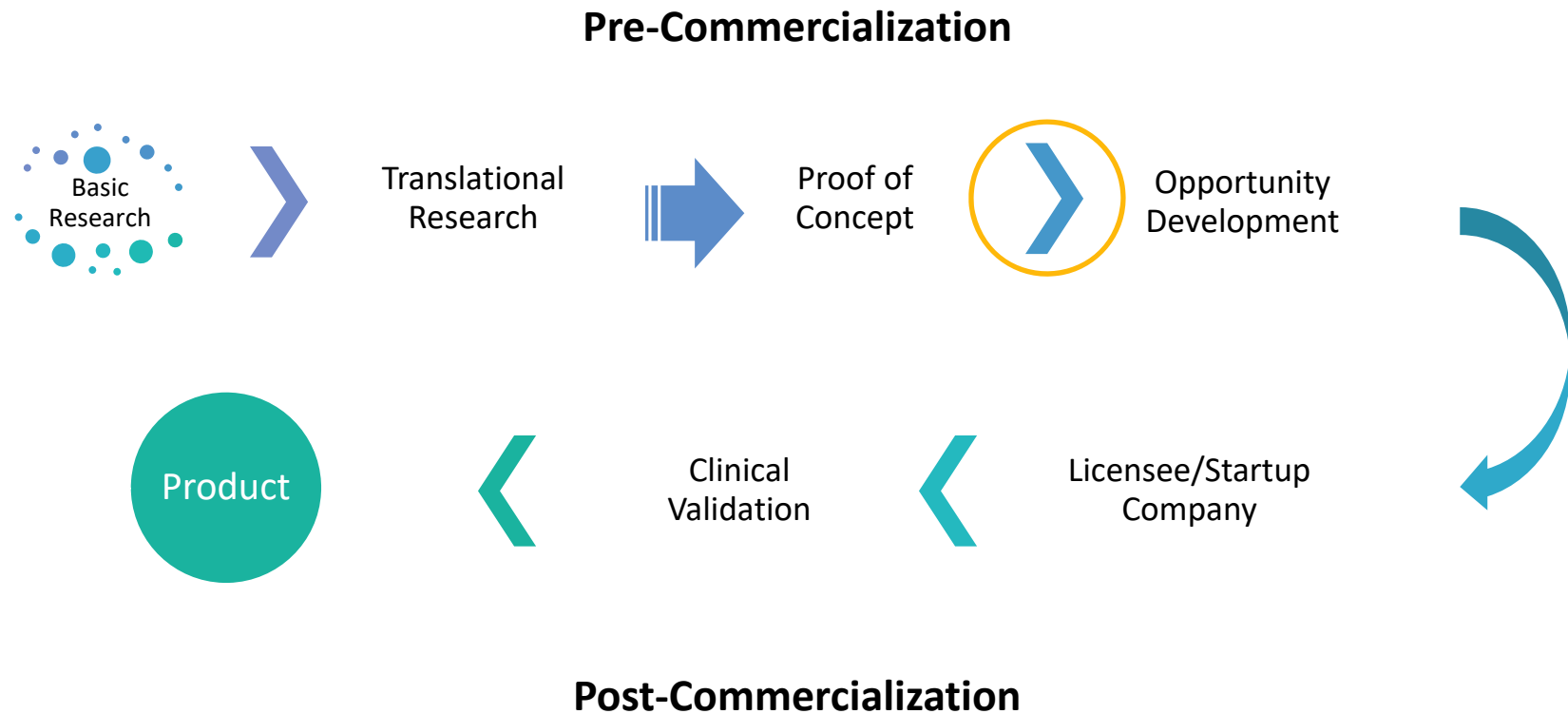


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The Development Process & TDF



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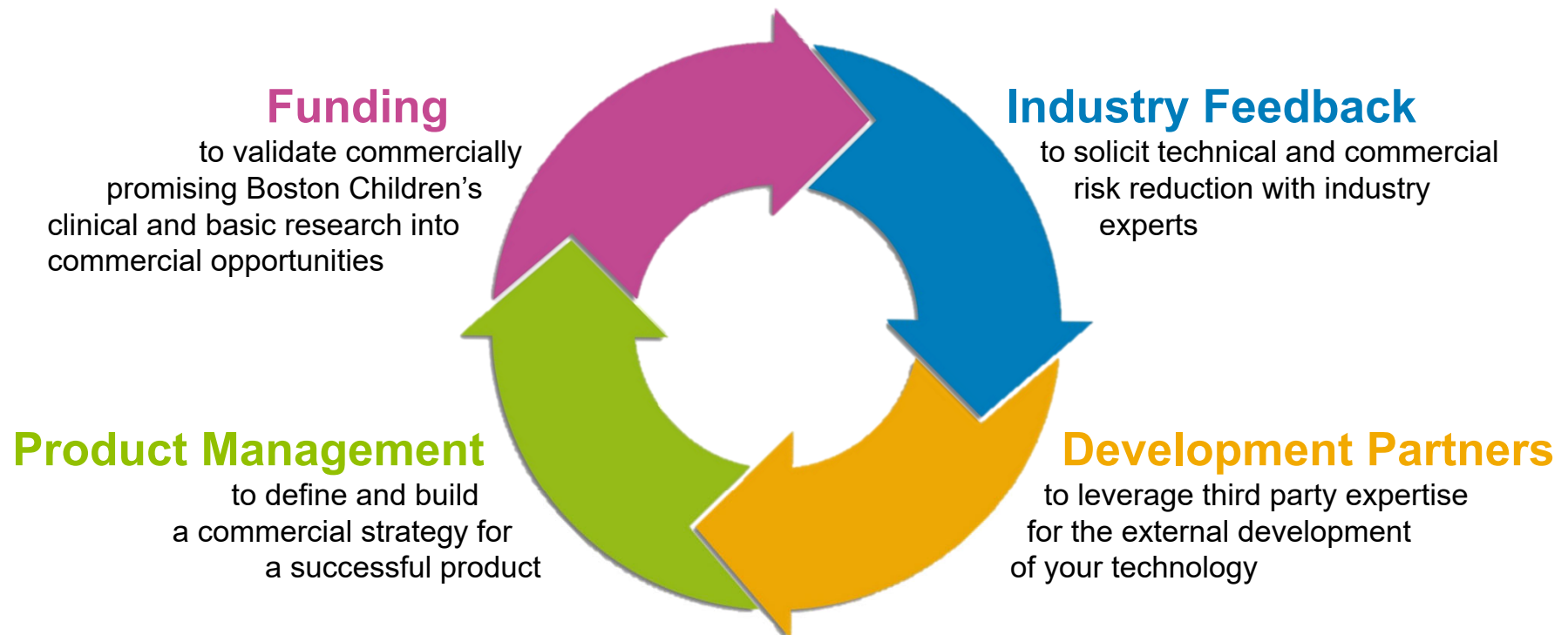


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TDF Mission

Translating Innovation into Products to Improve Patient Care

TDF is a seed-stage academic catalyst fund dedicated to translating early-stage, high-impact, commercially promising academic technologies into the independently-validated, later-stage opportunities sought by industry partners and investors.



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Our Advisors



Joe Bolen
CSO
PureTech Health



Jerry Casey
Former President & COO
Sekisui Diagnostics



Margaret Chu-Moyer
Executive Director of Research
Amgen



Anthony Coyle
President & Head, R&D
Repertoire Immune Medicines



Alan Crane
Entrepreneur Partner
Polaris Venture Partners



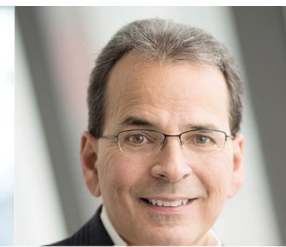
Skip Fleshman
Partner
Asset Management Ventures



Sandra Glucksmann
President & CEO
Cedilla Therapeutics



Keith Gottesdiener
President & CEO
Prime Medicines



Michael Magliochetti
Operating Partner
Riverside Partners



Imran Nasrullah
VP, Head, Open Innovation Ctr
Bayer



Simon Read
Entrepreneur in Residence
Atlas Ventures



Ken Rhodes
SVP, Therapeutics Discovery
Wave Life Sciences



Craig Sorensen
Former VP, Ext Rsrch & Innov
Vertex Pharmaceuticals



Beverly Teicher
Chief, Molecular Pharmacology
National Cancer Institute



Joshua Toloff
Accelerator Executive
CIMIT



Stacie Weninger
Executive Director
F-Prime Biomedical Research



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Industry Feedback & Development Partners

Technical Feasibility



Market Potential



Clinical Development



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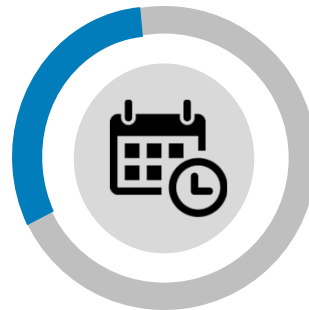
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2009-Present

12 fund years completed

444 applications

*Vaccines • Therapeutics •
Diagnostics • Devices
Learning tools • Clinical tools
Radiotherapy • Cell Therapy
Drug Delivery • Biologics • Platform*



108 awards

20 departments/programs

*53 Therapeutics • 9 Diagnostics
9 Vaccines • 22 Devices*



\$11.8 M allocated

\$7.3M Funded

*70 Development Grants
26 Pilot Grants*



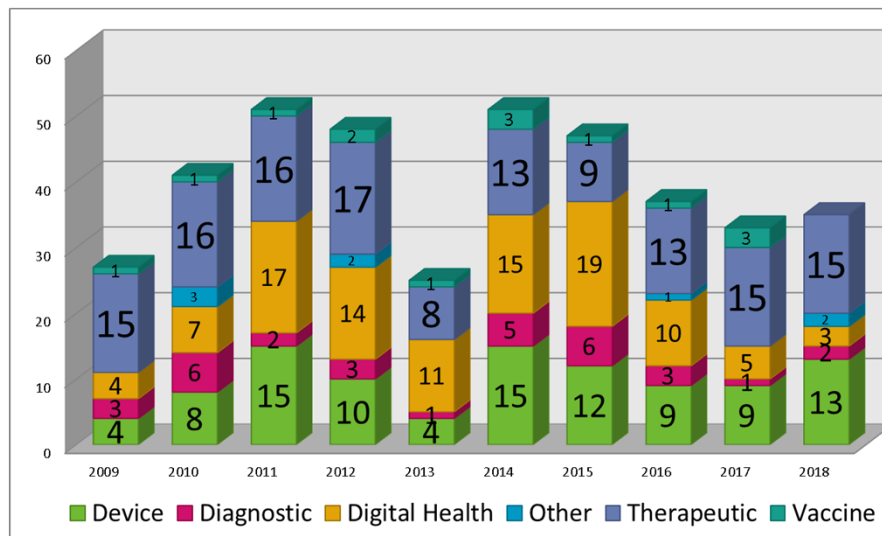
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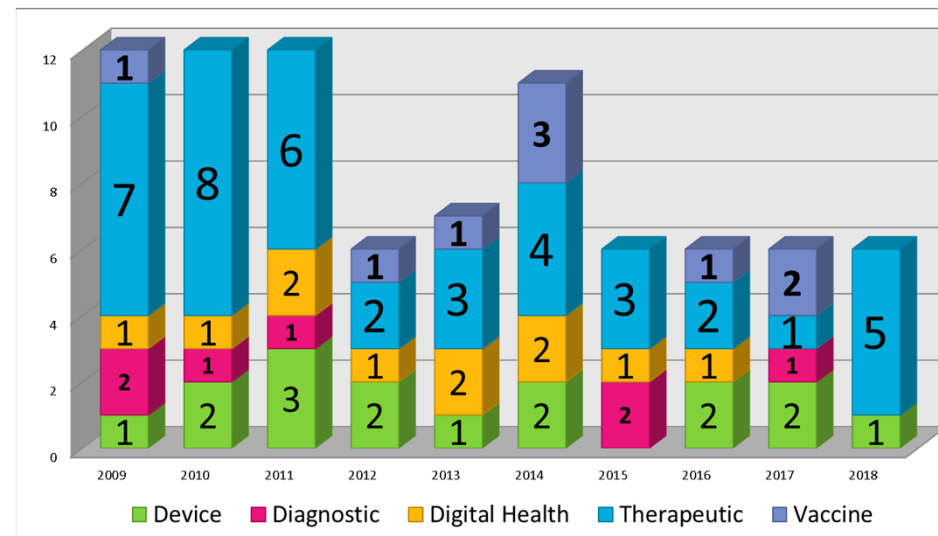
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Applications & Funded Projects

Applications / Industry



Funded projects



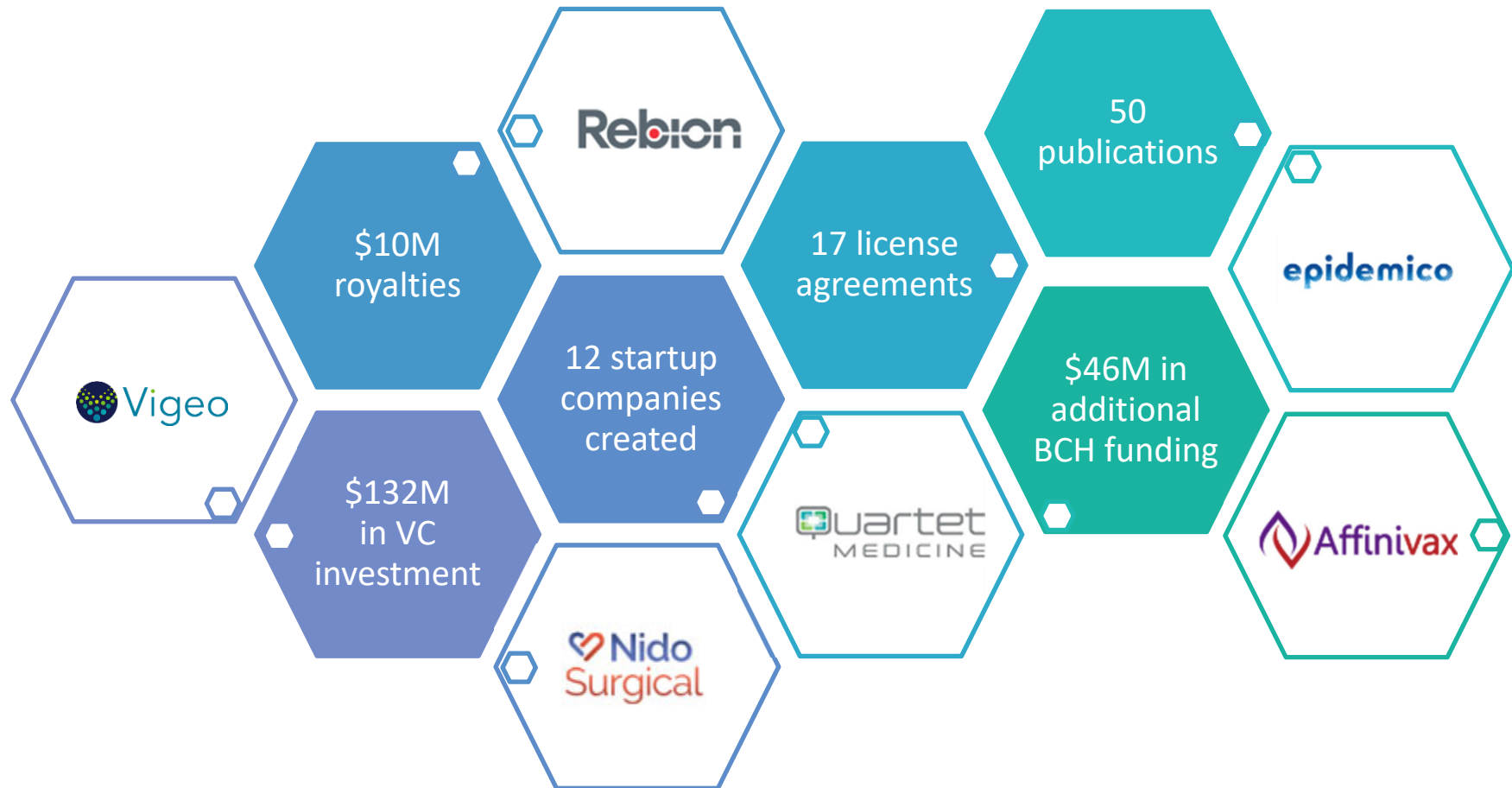
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Successes

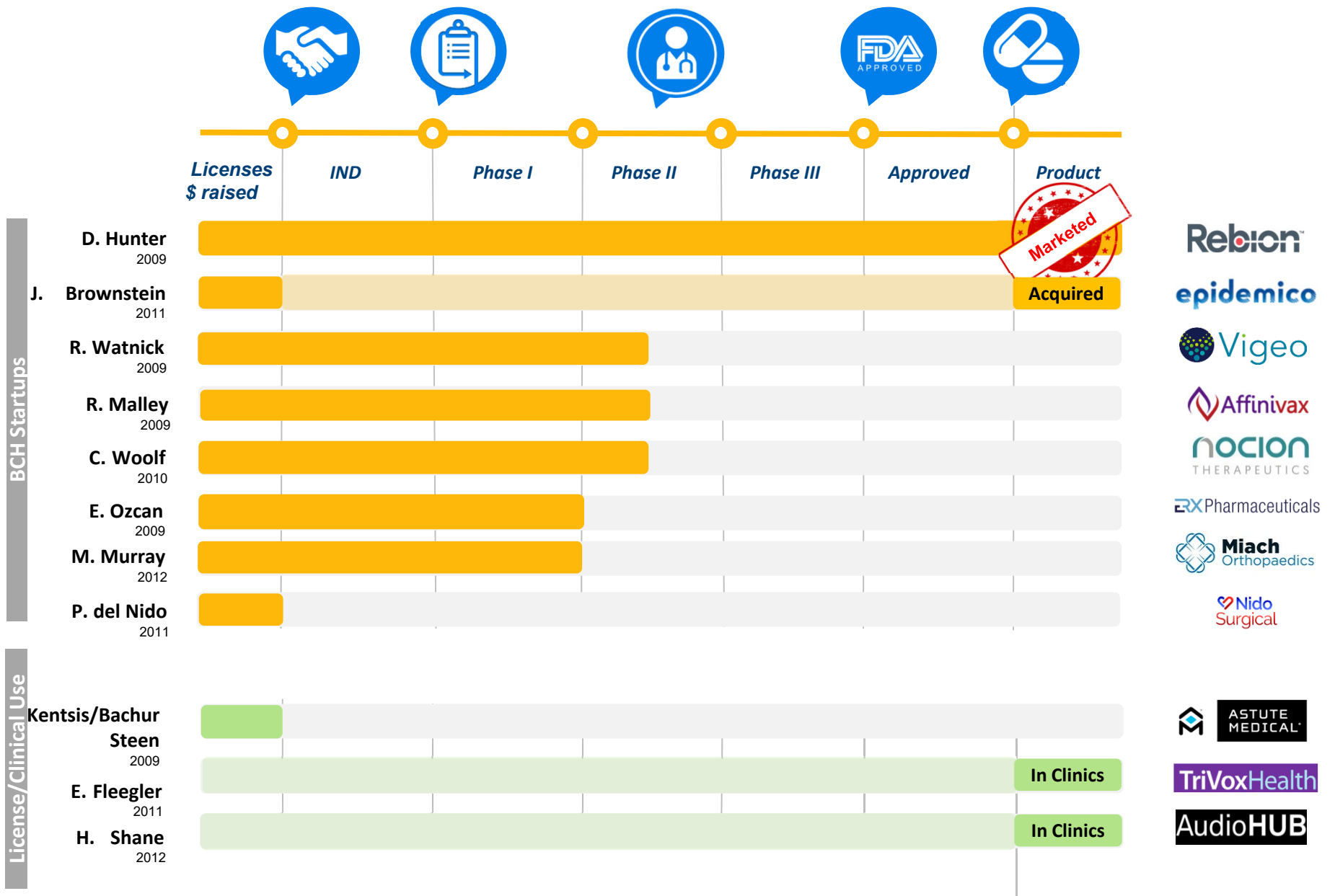
Since 2009, BCH has committed \$9M to 85 projects, resulting in...



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The Grants

Pilot Grant \$50,000

- Technology unproven
- High potential for intellectual property, but filing may be premature
- Market identified but path undefined
- **Additional work necessary to prove the concept and validate the finding**

Development Grant \$150,000

- Technology validated
- Intellectual property protected with at least one filing
- Promising market identified with a defined path
- **Additional development necessary for licensing opportunity and value creation**



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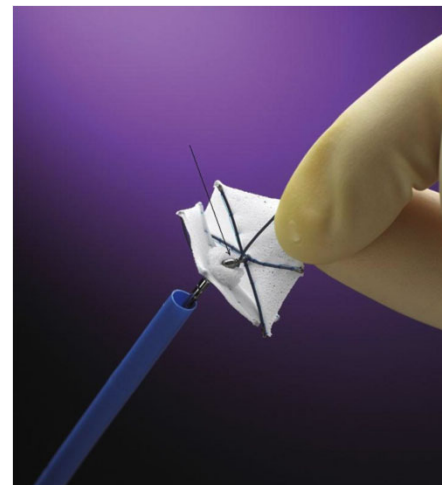
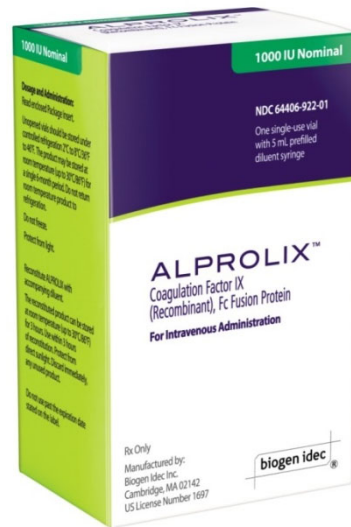


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Eligibility

Therapeutics • Vaccines

Devices • Diagnostics

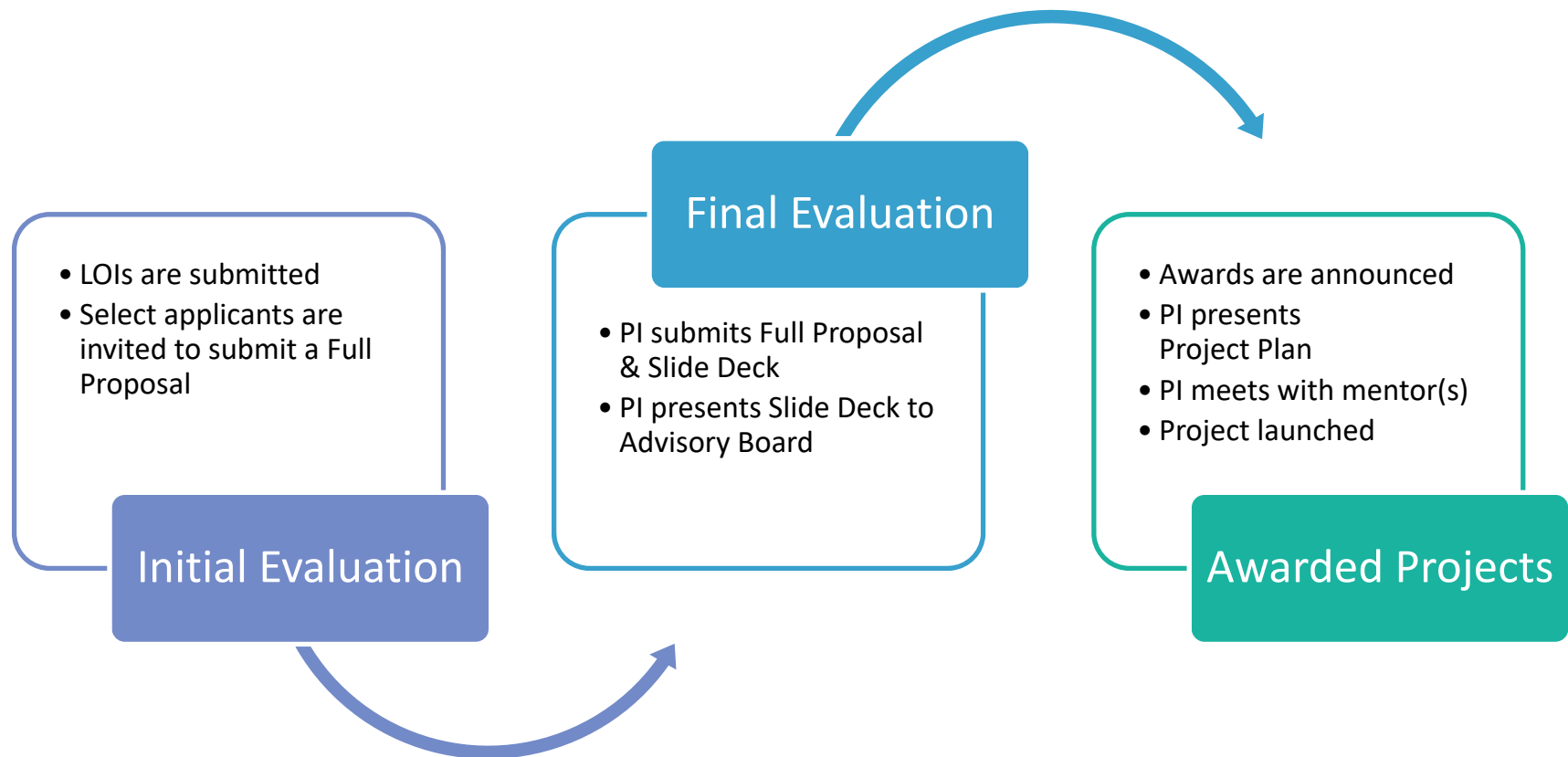


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Our Selection Process




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Evaluation Criteria




Medical need & research significance




Impact of funding on translation



Technical feasibility



Will the project generate or strengthen IP?



Clear commercial potential



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2021 TDF Schedule & Deadlines

May 17 by EOD (5pm)	Letter of Intent Due
July	Applicants receive feedback
August	Full proposal and final presentation slides are due
September	Presentation to the advisory board
November/December	Awards announcement



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Next Steps

1. Fill out an **Invention Disclosure**
2. Read the **TDF Guidelines & Policies**
3. Download the **Letter of Intent (LOI) form**
4. Submit your LOI via email **by May 17, 2021**
to technology.development@childrens.harvard.edu



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Contact Us

Technology Development Fund

technology.development@childrens.harvard.edu

<https://tinyurl.com/bch-tdf>



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