

Technology Development Fund

Informational Session

Wednesday, March 8, 2023



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The TDF Team



Greg Baker, PhD Director of Business Development

- Technology commercialization at academic institutions (e.g. Children's National, Children's Hospital of Philadelphia)
- Business development in industry (i.e. Novartis and Syngenta)
- Supported startup companies during their initial formation and with competing for early-stage funding
- PhD in Molecular Genetics, HMS



Grace M. Yu

Program Coordinator – Technology Development Fund

- Technology commercialization & mentoring program support for MassBio's MassCONNECT program
- Supported academic researchers in collaborating with industry and startup companies during initial formation
- BS in Biological Sciences, UC Irvine





Technology and 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

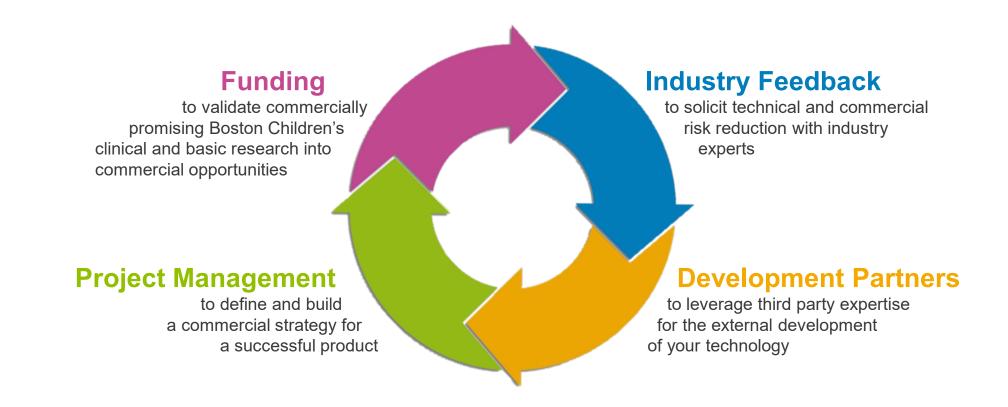


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TDF Mission Translating Innovation into Products to Improve Patient Care

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





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Our Advisors



Jerry Casey Former President & COO Sekisui Diagnostics

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

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 **Beverly Teicher** Former VP, Ext Rsrch & Innov Chief, Molecular Pharmacology Vertex Pharmaceuticals National Cancer Institute



Joshua Tolkoff Accelerator Executive CIMIT



Stacie Weninger Executive Director F-Prime Biomedical Research



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TDF Industry Partners





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2009-Present

13 fund years completed 475 applications

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





105 awards *33 departments/divisions 53 Therapeutics* • *8 Diagnostics 9 Vaccines* • *22 Devices*

\$11.8 M allocated \$10M Funded 79 Development Grants 30 Pilot Grants





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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

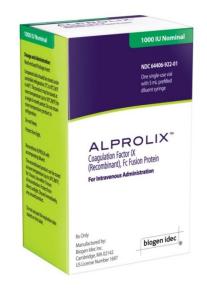


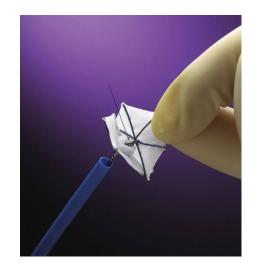


Eligibility

Therapeutics • Vaccines

Devices • **Diagnostics**



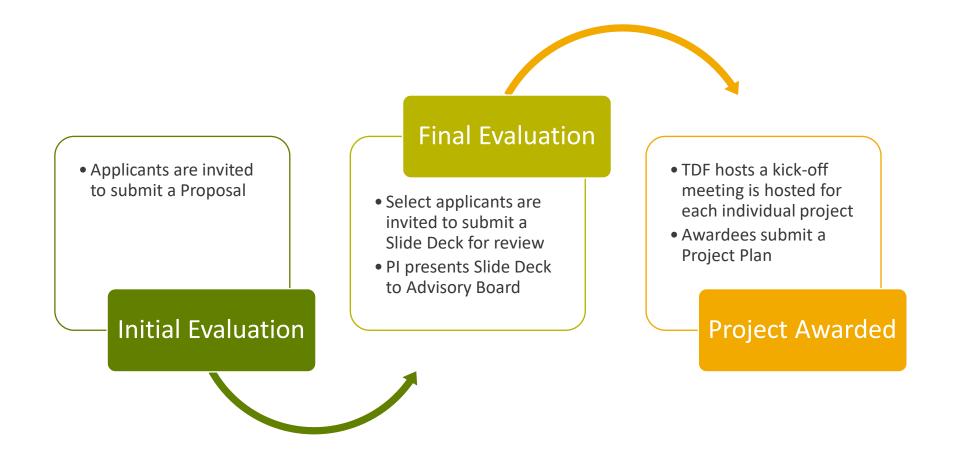


Boston Children's

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Our Selection Process

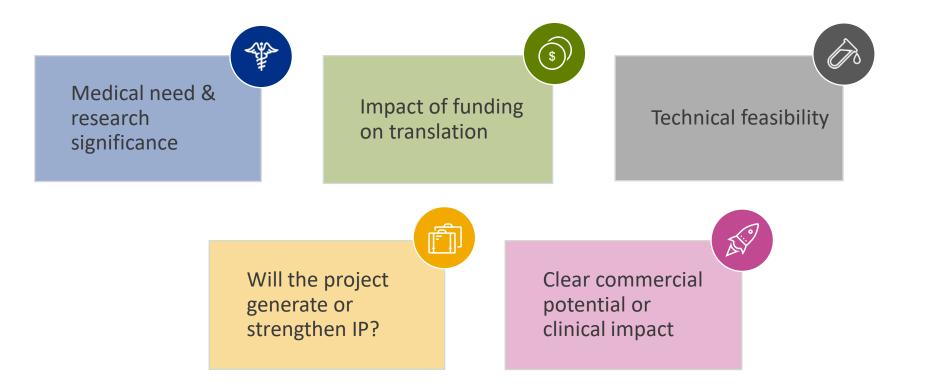




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Evaluation Criteria





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2023 TDF Schedule & Deadlines

April 14	Proposals Due	
April 28	Presentation Decks Due	
June/July	External Advisory Board Presentation	
August	Awards announcement	





Next Steps

- 1. Fill out an Invention Disclosure
- 2. Read the TDF Guidelines & Policies
- 3. Download the Proposal Form
- 4. Submit your Proposal via email by Friday, April 14, 2022 to technology.development@childrens.harvard.edu





Questions?



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Contact Us

Technology Development Fund

technology.development@childrens.harvard.edu

https://tinyurl.com/bch-tdf



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