



# Technology Development Fund

## *Informational Session*

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Wednesday, March 8, 2023



# 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)



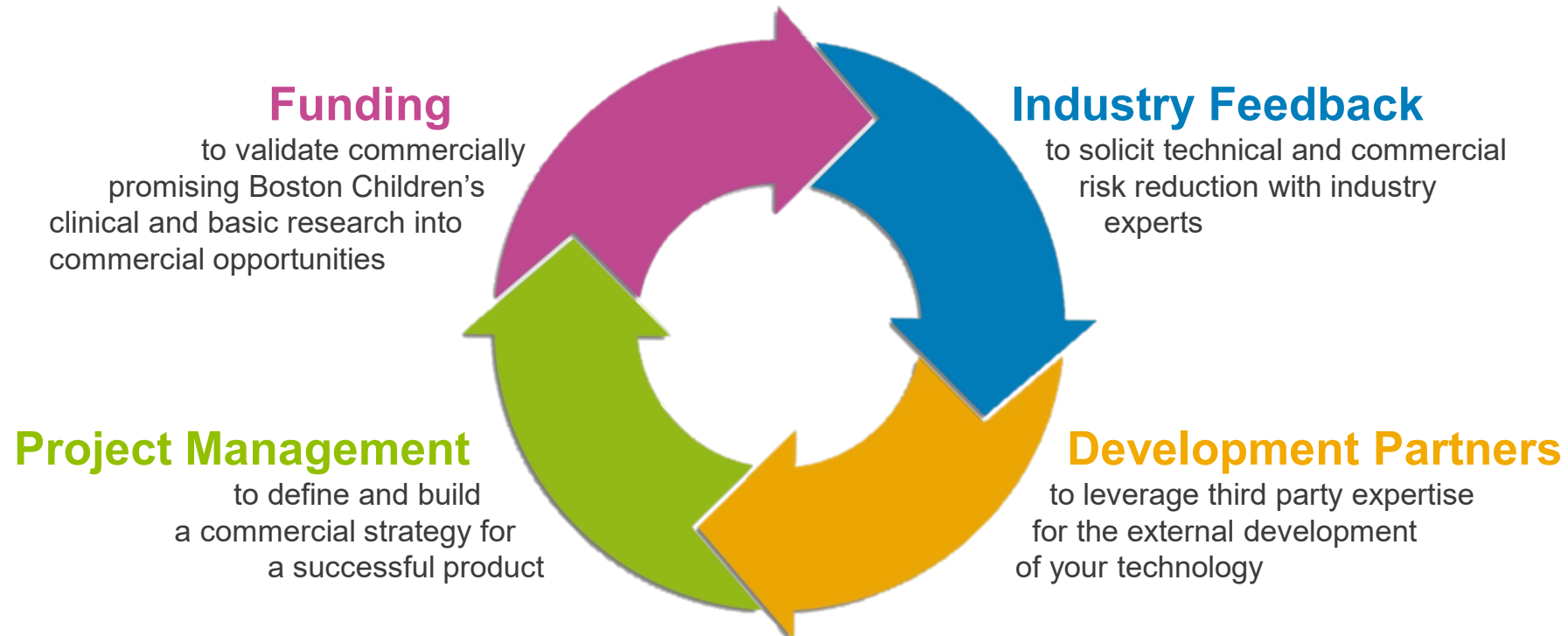
Maximizing the impact of Boston Children's innovations on patient health while enhancing the research endeavor



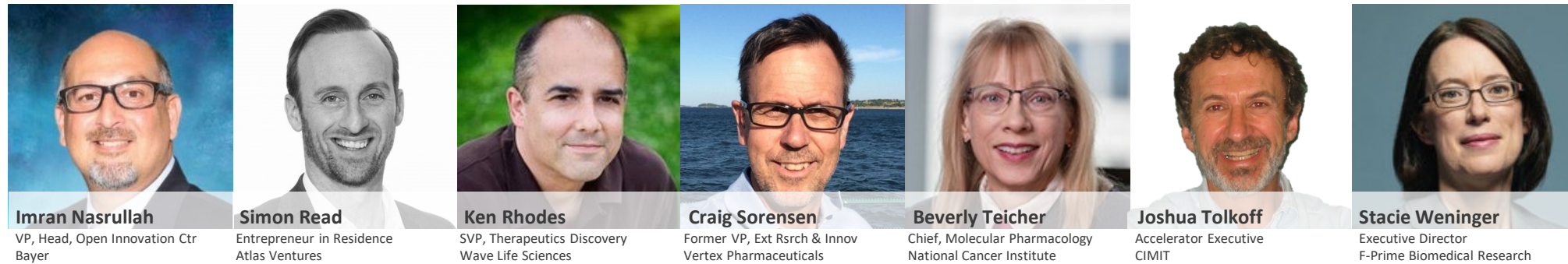
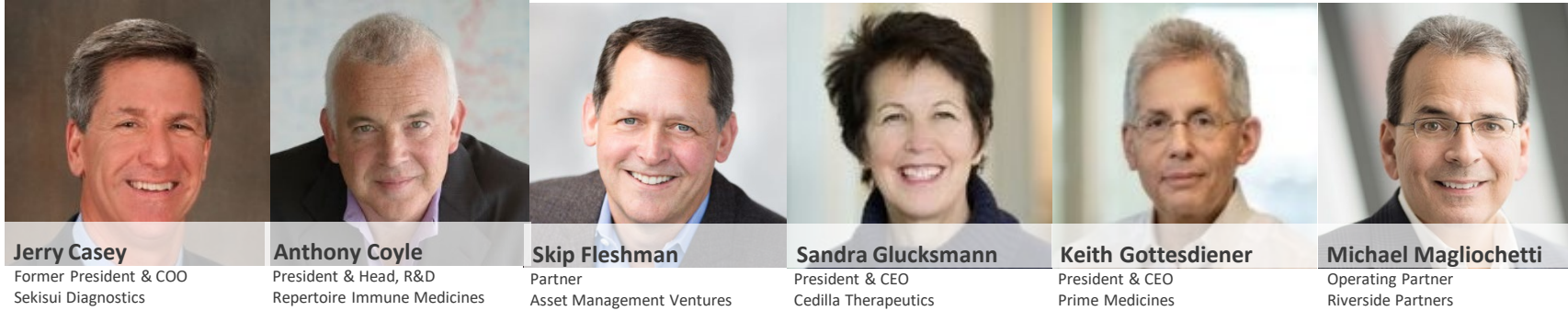
# TDF Mission

## 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.



# Our Advisors





# TDF Industry Partners

## Technical Feasibility



## Market Potential



## Clinical Development



# 2009-Present

## 13 fund years completed

**475 applications**

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



## \$11.8 M allocated

**\$10M Funded**

*79 Development Grants  
30 Pilot Grants*



## 105 awards

**33 departments/divisions**

*53 Therapeutics • 8 Diagnostics  
9 Vaccines • 22 Devices*



# 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**

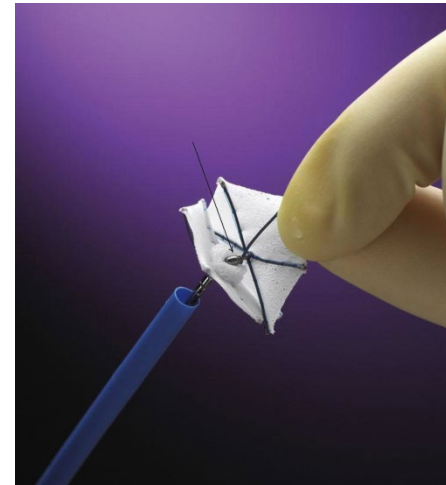
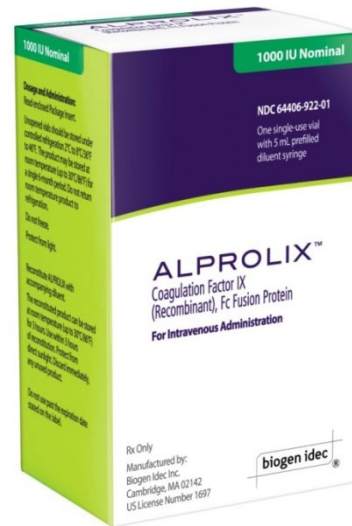




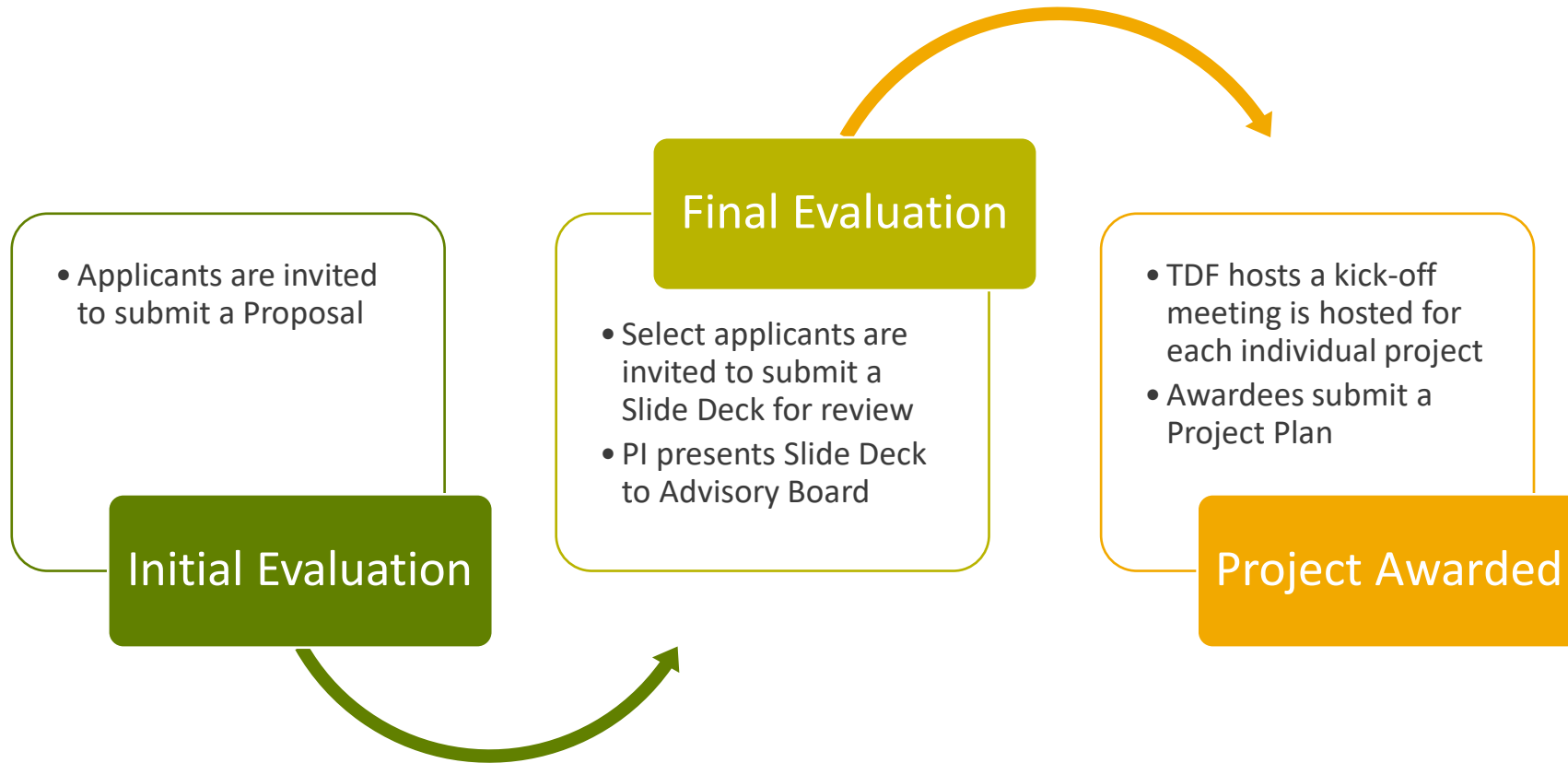
# Eligibility

Therapeutics • Vaccines

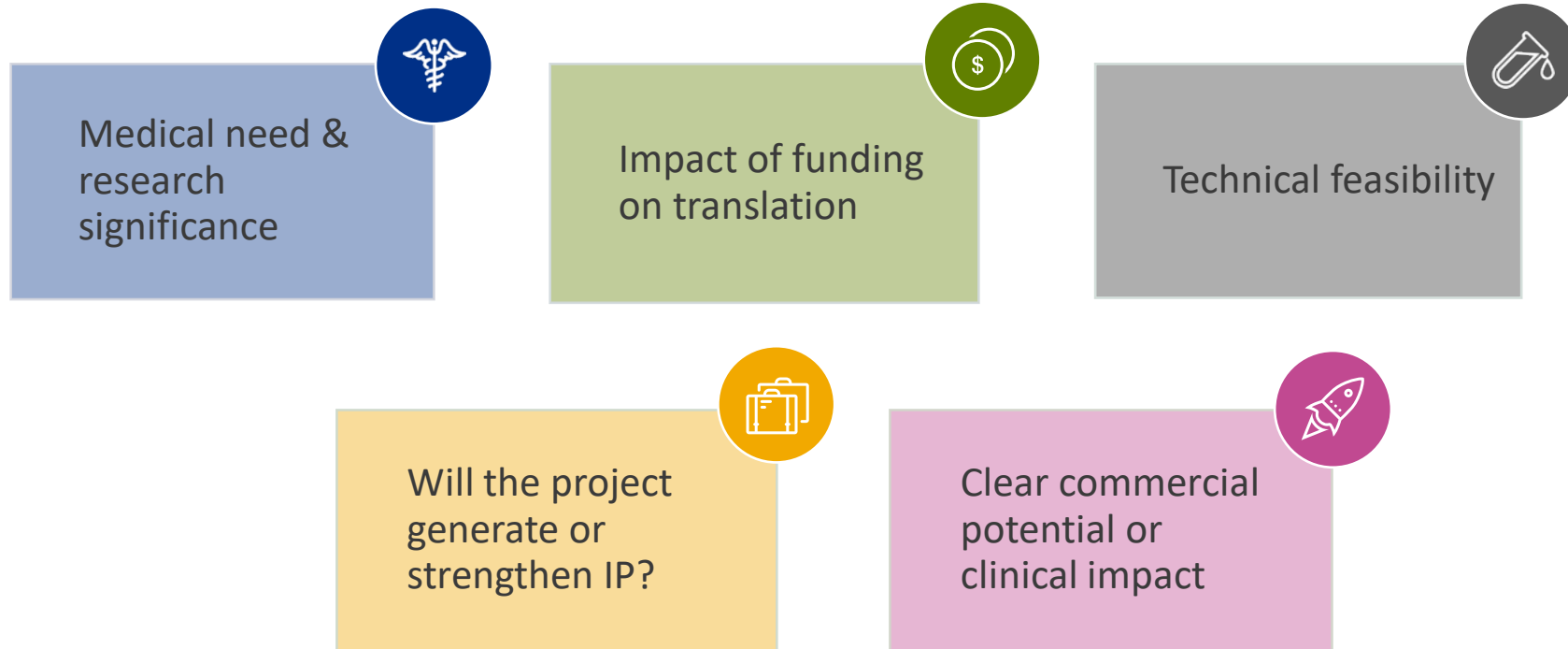
Devices • Diagnostics



# Our Selection Process



# Evaluation Criteria



# 2023 TDF Schedule & Deadlines

<b>April 14</b>	Proposals Due
<b>April 28</b>	Presentation Decks Due
<b>June/July</b>	External Advisory Board Presentation
<b>August</b>	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](mailto:technology.development@childrens.harvard.edu)





# Questions?



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# Contact Us

Technology Development Fund

[technology.development@childrens.harvard.edu](mailto:technology.development@childrens.harvard.edu)

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



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