INNOVATION and Entrepreneurship ACROSS YALE
THE BLAVATNIK FUND FOR INNOVATION AT YALE

Supporting groundbreaking life sciences research that impacts the world's greatest health challenges
YALE’S FLAGSHIP LIFE SCIENCE ACCELERATOR

$25M GRANT: (2017 – 2023) CYCLES 1-7

- 73 Awards, 63 unique projects
- 19 start-ups/emerging start-ups
- $254M raised for Blavatnik funded start-ups
- 3 INDs, 4 clinical trials initiated

JUST ANNOUNCED SEPT 6TH, 2023

BLAVATNIK FAMILY FOUNDATION GIVES ADDITIONAL $40 MILLION TO YALE INNOVATION FUND
AREAS OF INTEREST

✓ Therapeutics
✓ Platform / Research Technology
✓ Medical Devices / Diagnostic
✓ Digital Health

FOCUS
Early-stage life science research

AWARDS
~16 projects funded per year
$30K: Accelerator Awards (6 months)
$100K: Pilot Award (12 months)
$300k: Development Award (12-24 months)

CRITERIA FOR SUCCESS
✓ Research addresses major unmet need
✓ Strong indications of commercial interest
✓ Technology is near a “value inflection point”
✓ Technology is patentable w/ freedom to operate
✓ Committed principal Yale investigator
## Previously Funded Projects

<table>
<thead>
<tr>
<th>Category</th>
<th>Technologies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oncology</td>
<td>15</td>
</tr>
<tr>
<td>Platform Technology</td>
<td>7</td>
</tr>
<tr>
<td>Infectious Disease</td>
<td>6</td>
</tr>
<tr>
<td>Neurology</td>
<td>6</td>
</tr>
<tr>
<td>Immunology</td>
<td>4</td>
</tr>
<tr>
<td>Rare Disease</td>
<td>4</td>
</tr>
<tr>
<td>Digital Health</td>
<td>6</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>2</td>
</tr>
<tr>
<td>Pulmonary</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td>10</td>
</tr>
</tbody>
</table>
WE ARE HERE TO HELP

APPLY: Yale Ventures Blavatnik page
https://ventures.yale.edu/programs/the-blavatnik-fund-for-innovation-at-yale/apply-for-blavatnik

Simple application form
Pitch Templates available
- Therapeutics
- Digital Health

Examples of previous winning pitches on web site

ASK THE TEAM!

Morag Grassie  Jenn Beecham  Candy Hwang
A 5-minute slide pitch is all you need for your proposal submission!

6-8 PowerPoint slides that you can present in 5 minutes that answer these basic questions:

- **Product** ✓ What’s the product/service?
- **Market Landscape** ✓ What’s the market? ✓ What’s the competition?
- **Product Strategy** ✓ What are your differentiating unique benefits? ✓ How would this product make money?
- **Current State** ✓ What is the status of your product? ✓ Who is on your team?
- **Purpose** ✓ What would you accomplish with Blavatnik funding? ✓ What do you aim to make happen with these results in ✓ hand? With whom?
APPLY EARLY (NOW!) FOR MAXIMUM SUPPORT

**OCTOBER 31**
Deadline for pre-proposals
✓ 10/31: All applications must be submitted by 5PM

**NOVEMBER**
Quarterfinalists Pitch Evaluations
✓ 11/15 & 11/16: Therapeutics & Devices
✓ 11/17: Digital Health

**DECEMBER 7**
Yale Life Sciences PitchFest
✓ 12/7: Selected semi-finalists 5-minute pitch

**JANUARY 5**
Finalists Selected
✓ Board selected finalists notified shortly after

**FEB/MARCH**
Final Confidential Presentations
✓ 15-minute pitch to incorporating board feedback & proposed budget.
✓ Blavatnik Team will support to prepare.

**MARCH/APRIL**
Funding Starts
As soon as we can get COAs issued!

**2023**

**2024**

15 Min Zoom
Great exposure to industry experts/investors

In Person Event
Great exposure to investors/partners

In Person Event
Great exposure to Board (Investors)
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ASK THE TEAM!

Resources
Yale Ventures
Blavatnik Team
Entrepreneurs in Residence
Digital Resources

Morag Grassie
Jenn Beecham
Candy Hwang
THE COLTON CENTER FOR AUTOIMMUNITY AT YALE

Supporting the development of therapeutics, diagnostics & platform technologies
ABOUT

- **Founded:** Created with the vision and generosity of Judith and Stewart Colton in 2019
- **One of four Centers:** Yale, NYU, Penn & Tel Aviv University
- **Focus:** translational R&D in autoimmune and allergic diseases
- **Supports development of** therapeutics, diagnostics & platform technologies
- **Goals:** IP creation, licensing, company creation, and product development
### SUMMARY

<table>
<thead>
<tr>
<th></th>
<th>PILOT</th>
<th>DEVELOPMENT</th>
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</thead>
<tbody>
<tr>
<td><strong>AMOUNT</strong></td>
<td>≤ $100,000</td>
<td>≤ $200,000</td>
</tr>
<tr>
<td><strong>DURATION</strong></td>
<td>12 months</td>
<td>24 months</td>
</tr>
<tr>
<td><strong>FUNDING PERIOD</strong></td>
<td>July 2024 – June 2025</td>
<td>July 2024 – June 2026</td>
</tr>
<tr>
<td><strong>ELIGIBILITY</strong></td>
<td>All Yale faculty: assistant, associate &amp; full professors, non-ladder research track</td>
<td></td>
</tr>
<tr>
<td><strong>DEADLINE</strong></td>
<td>December 21, 2023</td>
<td></td>
</tr>
<tr>
<td><strong>APPLICATION</strong></td>
<td>InfoReady</td>
<td><a href="https://yale.infready4.com/#competitionDetail/1915265">https://yale.infready4.com/#competitionDetail/1915265</a></td>
</tr>
</tbody>
</table>
### AREAS OF INTEREST

<table>
<thead>
<tr>
<th>THERAPEUTICS</th>
<th>DIAGNOSTICS / BIOMARKERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>▪ Small molecules</td>
<td>▪ <em>in vitro</em> tests</td>
</tr>
<tr>
<td>▪ Biologics</td>
<td>▪ Imaging agents</td>
</tr>
<tr>
<td>▪ Cell therapies</td>
<td>▪ Endotyping tools</td>
</tr>
<tr>
<td>Novel approaches</td>
<td>Patient stratification</td>
</tr>
<tr>
<td>Target discovery/validation</td>
<td>Responders / non-responders</td>
</tr>
<tr>
<td>Host-microbiota interactions</td>
<td>Database creation</td>
</tr>
<tr>
<td>Platform technologies</td>
<td></td>
</tr>
<tr>
<td>Digital therapeutics/diagnostics/algorithms</td>
<td></td>
</tr>
<tr>
<td><strong>Cross-disciplinary projects</strong> with Chemistry/Medicinal Chemistry, Chemical Engineering, Engineering, Medical Devices, and Materials Science approaches</td>
<td></td>
</tr>
</tbody>
</table>
APPLICATION PROCESS

2-Page Proposal → Independent Committee → Award

**Plus**
- Graphical Abstract
- Figures
- Simple Gantt Chart
- References
- Budget
- Biosketches

**Due:** December 21, 2023

**Review**
under confidentiality

**July 1, 2024**
Application Portal

https://yale.infoready4.com/#competitionDetail/1915265
(or search for ‘Colton Center’ in InfoReady)

Questions or requests for pre-proposal meeting:
Email: coltoncenter@yale.edu

Makoto Yoshioka, Director
Email: makoto.yoshioka@yale.edu

Prof. Joseph Craft, Scientific Director
Paul B. Beeson Professor of Medicine
(Rheumatology, Allergy and Immunology)
Professor of Immunobiology
Program Director, Investigative Medicine
Email: joseph.craft@yale.edu
THE ROBERTS INNOVATION FUND

Supporting engineering and applied science breakthrough innovations
OVERVIEW

Bringing Yale SEAS breakthrough technologies that solve real-world problems to their greatest impact in the world.

FOCUS AREAS*
Engineering and applied science breakthrough innovations

AWARDS
$500K in total awards. Up to $150K per awardee.

CRITERIA FOR SUCCESS
✓ Yale Faculty: SEAS faculty appointment.
✓ Disruptive Innovation: Novel project, the merit of the innovation is clearly articulated.
✓ Solving a Significant Problem: Aligned to a specific market need, with potential for scale.
✓ Proof of Concept: Demonstration that the initiative is technically feasible.
✓ Funds: Clear articulation of the use of funds.
GOALS
✓ Enhance positioning of Yale Engineering
✓ Support projects on their path to greatest impact
✓ Accelerate path from lab to market

HOW WE SUPPORT
• Cash awards (up to $150K)
• Define perks based on domain area
• Advisory Board feedback
• Thoughtful programming
• Presentation opportunities
• Investor meetings
ACCELERATOR PROGRAMMING ENHANCEMENTS

Additional Workshops for Accelerator Awardees
(Monthly session aligned to award timing over one year)

- Using your Roberts Cash Awards (working with FRMS etc)
- IP Considerations
- Company Formation
- Customer Discovery (Path to Problem-Solution, Product Market Fit)
- Fundraising (Financial Modeling, Term Sheets, Due Diligence & More)
- Running Effective Board Meetings
- Product / Software Development (Agile Development, UX)
- Hardware Development (Regulations, Manufacturing Considerations)
- Venture Lab Intensive Workshops (Strategic Coaching)
APPLY

Apply or ask questions today! We're excited to learn about your work!

APPLICATIONS ARE OPEN

https://ventures.yale.edu/roberts-innovation-fund/application-information

QUESTIONS

Contact: Claudia Reuter, Director of the Roberts Innovation Fund

Email: claudia.reuter@yale.edu

Schedule 1:1 Office Hours:

https://calendly.com/claudia-reuter-1
VENTURE LAB

Resources and guidance to support Yale faculty through the venture development journey
Venture Lab is a series of collaborative meetings and workshops that help faculty innovators articulate their research, explore applications with market potential, and receive guidance from industry experts.
GOALS OF VENTURE LAB

DISCOVER
Enable faculty innovators to explore and articulate market application for their research

SUPPORT
Support faculty with guidance to advance science validation, conduct market research, engage in early customer development, and substantiate market potential

DE-RISK
Help faculty determine next set of questions/milestones that need to be met to establish a viable venture
**INTERACTIVE COACHING**

Intensive feedback sessions with **industry experts & entrepreneurs/executives in residence.**

**INDUSTRY EXPERTISE**

- Digital Health
- Data Science
- Therapeutic
- Med Tech
- High Tech
- Climate Tech

**RESOURCES**

Building a **shared resource library** to support Yale innovators and prepare for future funding rounds.

**FELLOWSHIPS**

Supported by **graduate student consultant teams** who conduct research and prep each session.
Entrepreneurs and Executives in Residence

Our 120+ EIRs have deep operational experience and have gone through the process of turning new technologies into new businesses. They act as an early “sounding board” for Yale innovators developing startups.
GRADUATE STUDENT FELLOWS & ASSOCIATES

Our 30+ Graduate Student Associates bring forth diverse backgrounds and interests. They hail from all corners of Yale, and represent dozens of industries and scientific discipline.

Our associates hail from Graduate School of Art & Sciences, Yale School of Medicine, Yale School of Management, Yale School of Engineering & Applied Sciences, and the Yale School of Public Health.
1. Discuss Venture Lab with your **Yale Ventures Business Development Lead** or schedule **Office Hours**.
2. Faculty assigned a Venture Lab Associate who will start discussion on **research application** & market research.
3. Venture Lab Associate assists with **market research**.
4. EIRs brought into **coach and mentor** Faculty
   - 1 on 1 expert consult
   - Venture Lab workshops with multiple EIRs
   - Ongoing coaching with relevant industry experts
Contact: MIN KIM
Associate Director, Venture Lab
min.j.kim@yale.edu
Q & A
Interesting in applying?

BLAVATNIK

COLTON

ROBERTS
JIM BOYLE
Executive Director, Faculty Innovation, Yale Ventures

RANJIT BINDRA
Athena Therapeutics - Targeting cancer at its core

BABIS PAPAMANTHOU
Lagrange Non-Interactive cross-chain state proofs

ANNE EICHMANN
Monoclonal Antibody Mediated Blood-Brain Barrier Opening

IAN ODELL
Development of a Human Epiregulin Therapeutic Antibody for Treatment of Fibrotic Disease

Moderator