Navigating Grassroots Innovation & Early-stage Funding

Tinashe C. & Amy K.

Objectives

Founders Journey

Lessons learned from early stage fundraising

Design Thinking for Founders

Case Studies

Amy

This is my fundraising journey

Hi, this is my fundraising journey

I'm a scientists and I knew nothing about the commercial world. Just over 3 years ago I was looking to raise some capital in a pre-seed and after many (many) years, I'm current at a good Series A that I'm quite happy with.

I grew up in Toronto, am an avid tennis player, and am excited to share this journey with you!

Key Learnings & power of hindsight

- Dilutive funding is not always the answer
- Know your worth, and everyone else's
- Hypothesis test (!)
- Demonstrate traction
- Social capital

Fundraising History

Awards & Grants (pre-seed)

Hackathons, accelerators/incubators are great starting points, non-dilutive funding to show traction

Seed Round

High profile global firm who helped me refine and iterate my concept















Licensing deal

Risk averse German investor offered me a 1-year license for a fraction of the price

Series A

Investor came to me as I started getting traction and publicity

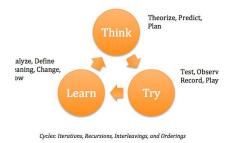
Lessons to past self

Hypothesis test wherever you go

Iterative learning is painful and never ending so build resilience and find ways to pick yourself up again (and again!)

Play to your strengths, know your weaknesses and how you will bridge the gap







What was my company?

For those of you who haven't figured it out...

It was me!

University of Toronto

BSc Cell and Molecular Biology
MSc Pharmaceutical Science

University of Oxford

PhD Neuroscience

Merck KGaA

1 year internship

Ernst & Young LLP

Global Strategy and Transactions

Oxford Science Innovation

Health Tech Investment Associate

Contact

Dr. Amy Kao

akao@oxfordsciences.com www.linkedin.com/in/amy_kao















♦ OXFORD SCIENCE BLOG

Amy Kao, PhD student at the Department of Psychiatry, Oxford University, reveals how she represented the UK at the international ActinSpace hackathon as part of an Oxford team which combined talents to take on a social problem.



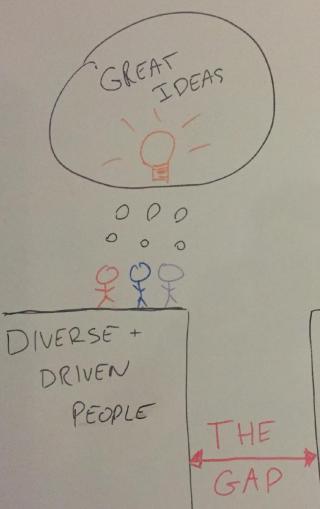


The AIS 2018 had 23% female participation, but only one team among the six finalists had a female team member. There has been considerable movement in increasing this number; however, we see it as our social obligation to do our part and encourage our female peers to take part and pursue activities that they didn't think they could achieve.



Tinashe

How to translate your idea into a venture...





My journey so far

- Architecture (1 year).
- Medical Doctor (University of Cape Town)
- Practiced medicine
- DPhil (Oxford)
- Rhodes Scholarship
- Rhodes Incubator
- Investment Associate OSI



My journey so far

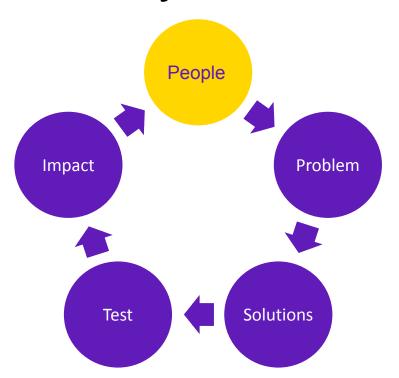
- Architecture (1 year).
- Medical Doctor (University of Cape Town)
- Practiced medicine
- DPhil (Oxford)
- Rhodes Scholarship
- Rhodes Incubator
- Investment Associate OSI

Design thinking

Clinical medicine and research

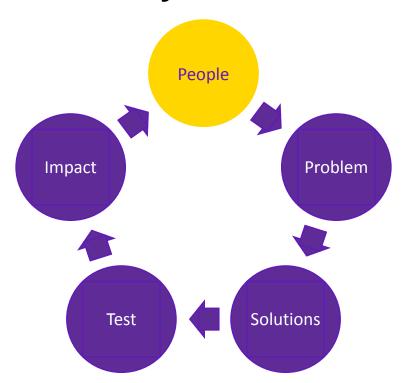
Venture Capital and Startups





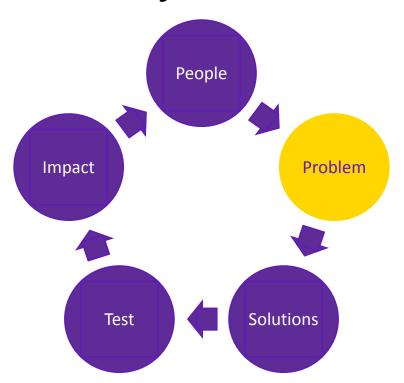


Find people who share your passion to solve a problem



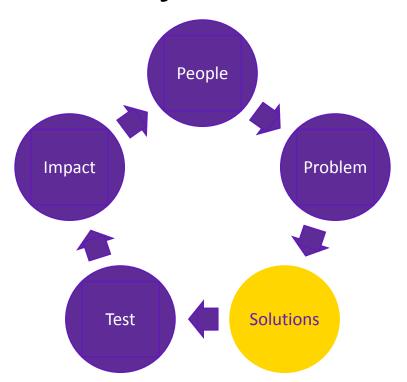


... then we found passionate PhD/Post PhD Founders who shared our vision



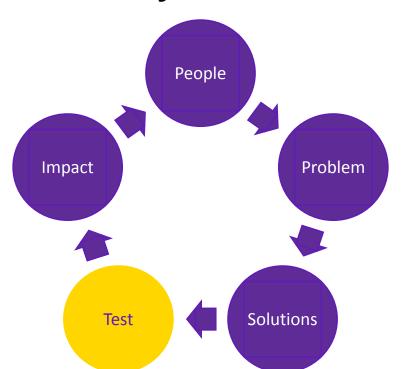


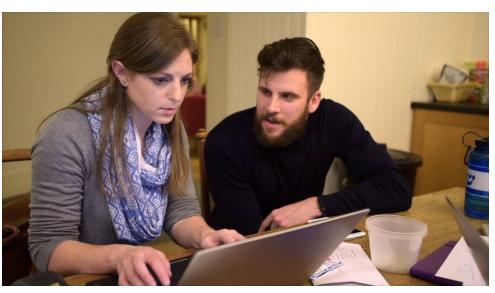
Founders spent weeks to months trying to familiarize themselves with the problem they wanted to solve.



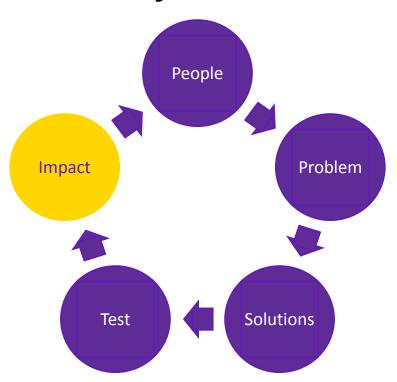


Founders got expert feedback at our sessions. The first couple of solutions were not always the right ones ...





Then we encouraged our teams to test their ideas in the real world quickly and measure feedback.



• People:

- Partners in investment firms
- Several entrepreneurs
- Lifelong friendships
- +ve Diversity impact

Ventures:

- Social impact ventures making a difference to peoples lives
- Y-Combinator backed ventures

Skills:

- Design thinking
- Early stage business building
- Fundraising
- Leadership



Case Study 2: SociAbility



- Passion: Matt wanted to improve mobility access in Oxford
- **Problem:** Information problem
- Insight: Create an up-to-date digital information platform
- Process: Incubated his venture at the Oxford Foundry
- Funding: Skoll Centre, Oxford Foundry and others
- Now: Based in London and scaling

Matt's words of advice



- **Anyone** can be a Founder
- Pick problems you are passionate about.
- **Know yourself**, reach out for help when you reach your limits.
- Small victories count
- Back yourself to make good decisions.
- Have a tribe to get you through the tough times.
 - o Incubator programme
 - Mentors
 - friends



Q&A

:)