Innovate4Health: The Power of Intellectual Property and Innovation in Solving Global Health Challenges

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Washington, DC
December 10, 2024

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Innovate4Health: What Drives Us?

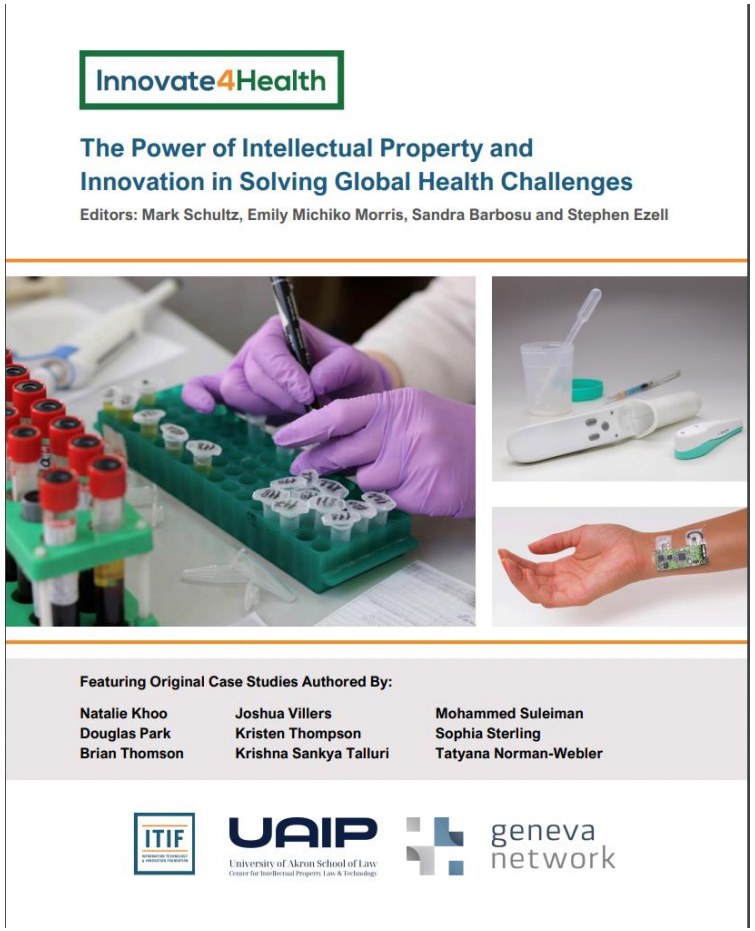
1. Our Motivation

- Health innovation occurs ***everywhere.***
- IP-driven health innovation have become essential tools for addressing the world's most pressing health challenges.

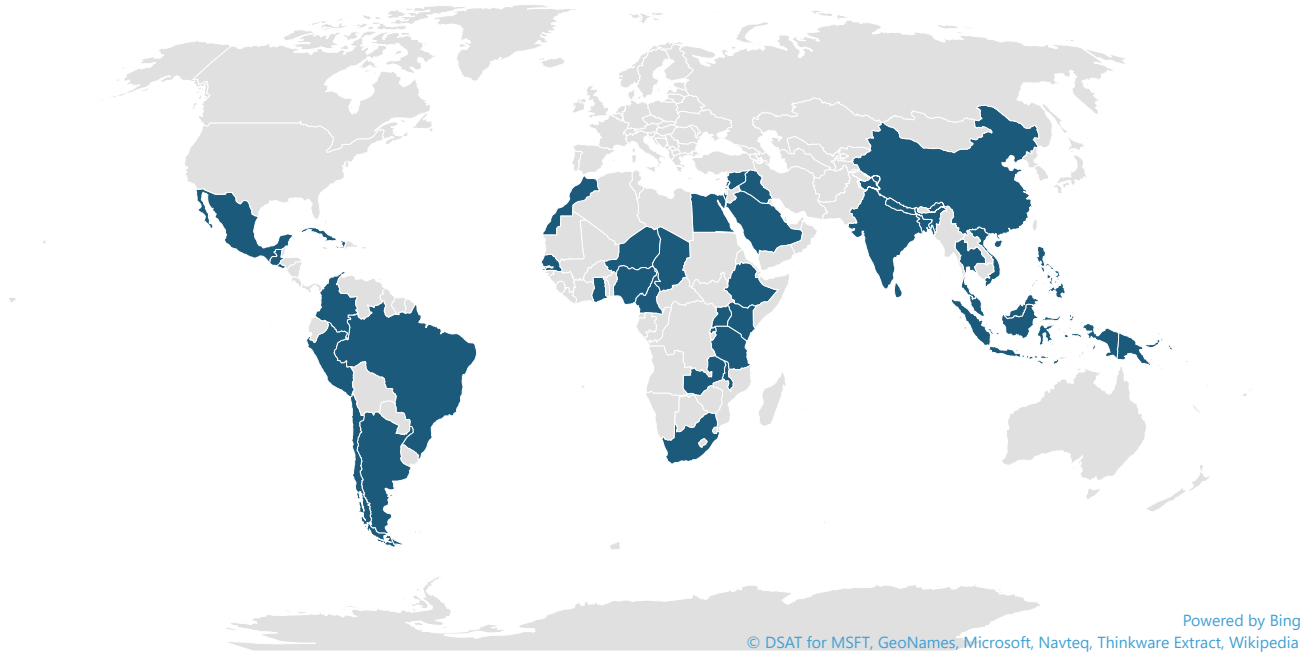
2. Our Purpose

- To highlight the importance of IP as a driving force behind innovation.
- To demonstrate how robust IP frameworks have enabled innovators to create impactful health solutions, particularly in the developing world.

Innovate4Health: Our Latest Report



26 original case studies from 18 countries



Available online at https://medium.com/innovate4health

Innovate4Health: The Five Challenges

- Removing practical barriers to accessing treatments.
- Simplifying treatments and diagnostics to make it easier for patients to access and use them.
- Increasing efficacy and removing the detrimental side effects of existing therapies.
- Making personalized medicine accessible to more patients.
- Reducing the global burden of non-communicable diseases as life expectancy increases.

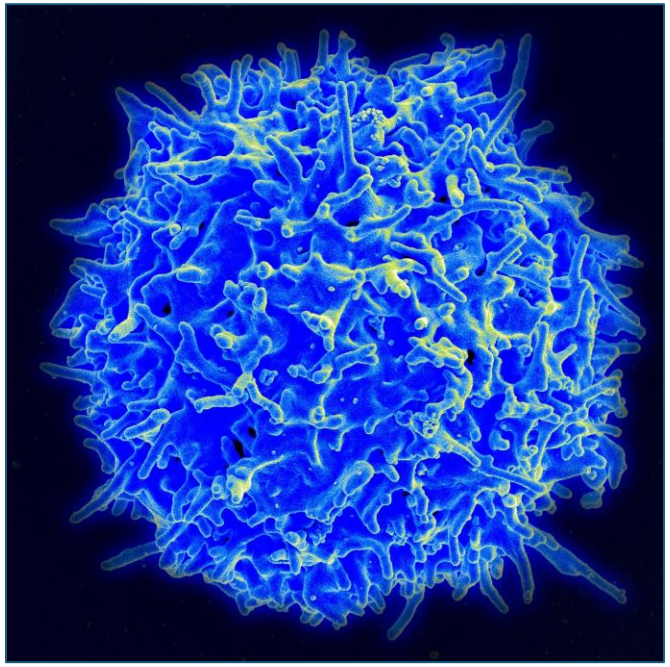
Uganda: MScan Mobile Ultrasound Devices

- 2/3 of maternal deaths occur in Sub-Saharan Africa.
- Limited access and affordability of ultrasound services in rural or resource-constrained settings.
- A locally designed, patented, portable, low-cost, and power efficient ultrasound device that works on laptops, tablets, and mobile phones.
- 1/10 the cost of traditional ultrasound machines.



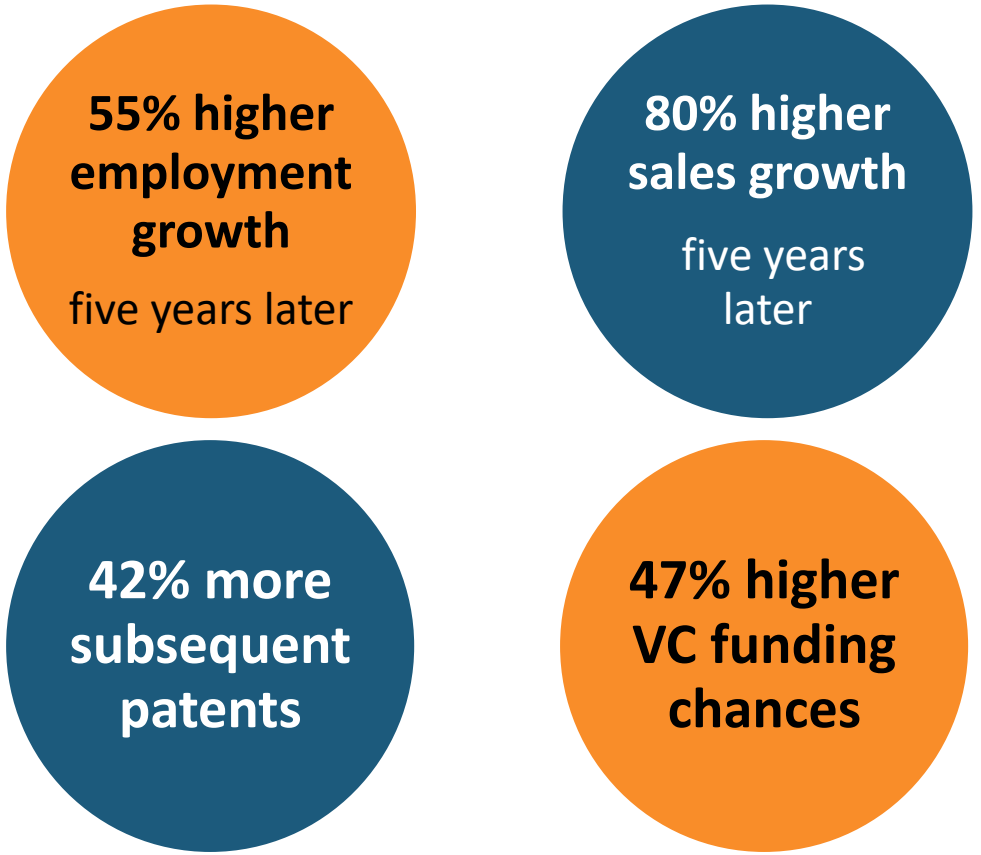
India: ImmunoACT's NexCAR19 Therapy

- 70,000 people die from blood cancers annually in India, with treatment costs exceeding $4,000.
- First CAR T-cell therapy entirely developed in India to treat leukemia and B-cell lymphoma.
- Treatment 1/10 the costs of existing comparable commercial products.
- IP protections help recoup R&D investments and secure critical funding from investors.



Intellectual Property Rights Are Vital to Innovation

1. Create incentives for domestic innovation, boosting innovation capabilities.
2. Induce knowledge spillovers that help others to innovate.
3. Boost domestic levels of exports, R&D, and FDI. (OECD, 2010).
4. Promote international diffusion of technology, innovations, and knowhow.
5. Help startups succeed (Farre-Mensa, Hegde, Ljungqvist, 2020).



Thank You!

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