



Barati Medical, LLC

Shedding light on the brain

Leadership



Bahareh Barati, PhD
(Co-Founder CEO)
Fairbanks, AK



Kambiz Pourrezaei, PhD
(Co-Founder and CTO)
Philadelphia, PA



Kelly Drew, PhD
(Preclinical Advisor)
Fairbanks, AK

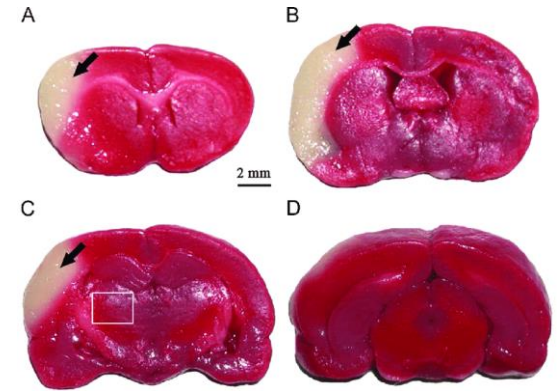
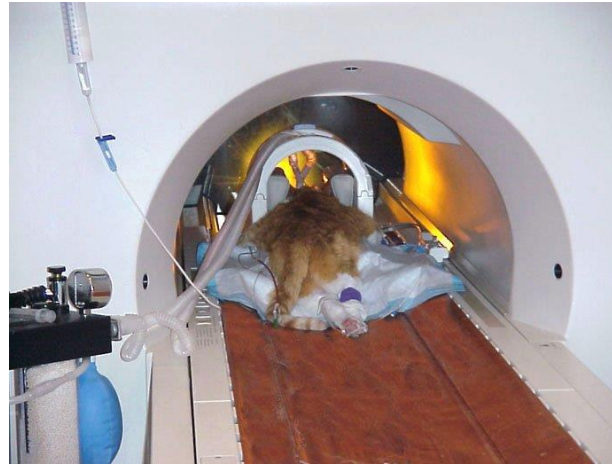


Benjamin Legum, MS
(Business Development Advisor)
New Orleans, LA

Problem

- Direct medical stroke-related costs to triple to \$185 Billion by 2030
- More than 300 drug candidates for stroke failed clinical trials.

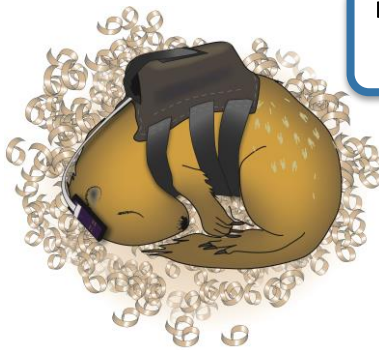
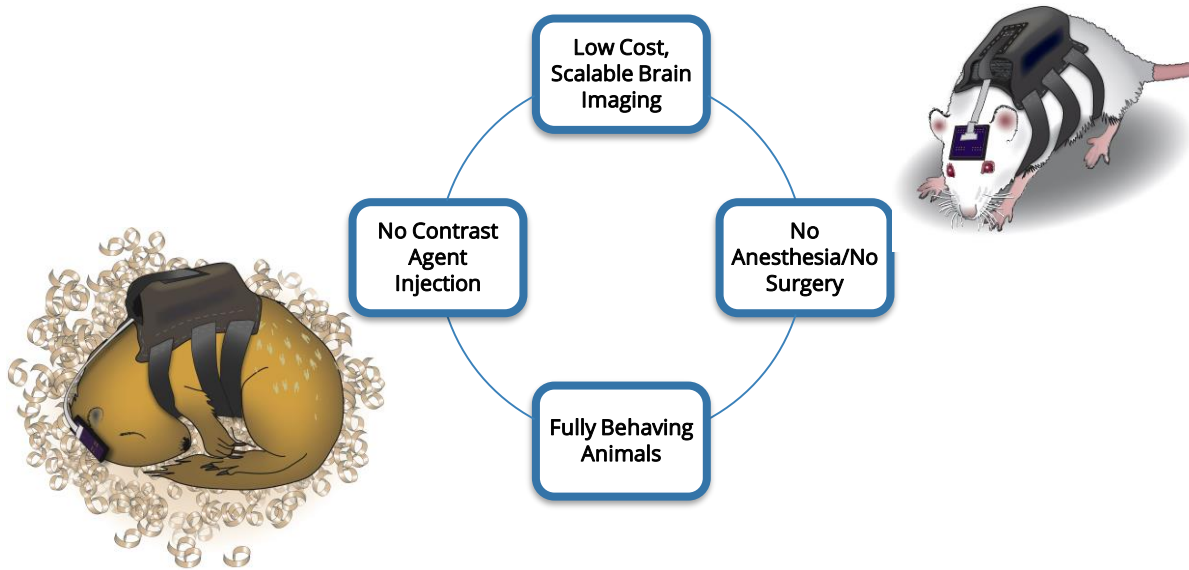
Current best practice for stroke research:



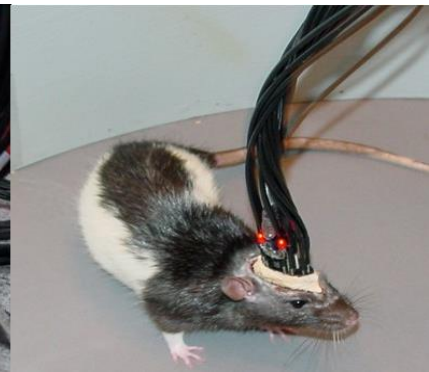
- MRI imaging:
 - Requires anesthesia
 - Time intensive and costly (>\$1M)
- Tissue histology:
 - Invasive and limited information

Value Proposition

Barati Medical Technology - A novel approach for brain imaging



NIRx Medical Technologies



Strategic Partners

NIH Niche Assessment - Foresight S&T

NIH I-Corps Program

Data Science International, Harvard Apparatus, BIOPAC



Summary

Why does our solution matter?

- Accelerating drug development for stroke and other neurological diseases by enabling high throughput imaging in alive animals at a lower cost and time
- We are backed by non-dilutive federal funding (NIH Phase I SBIR)

What are we asking for?

- External investment (>\$100K)
- Sponsored Research
- Strategic Partnership

Contact us:

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