

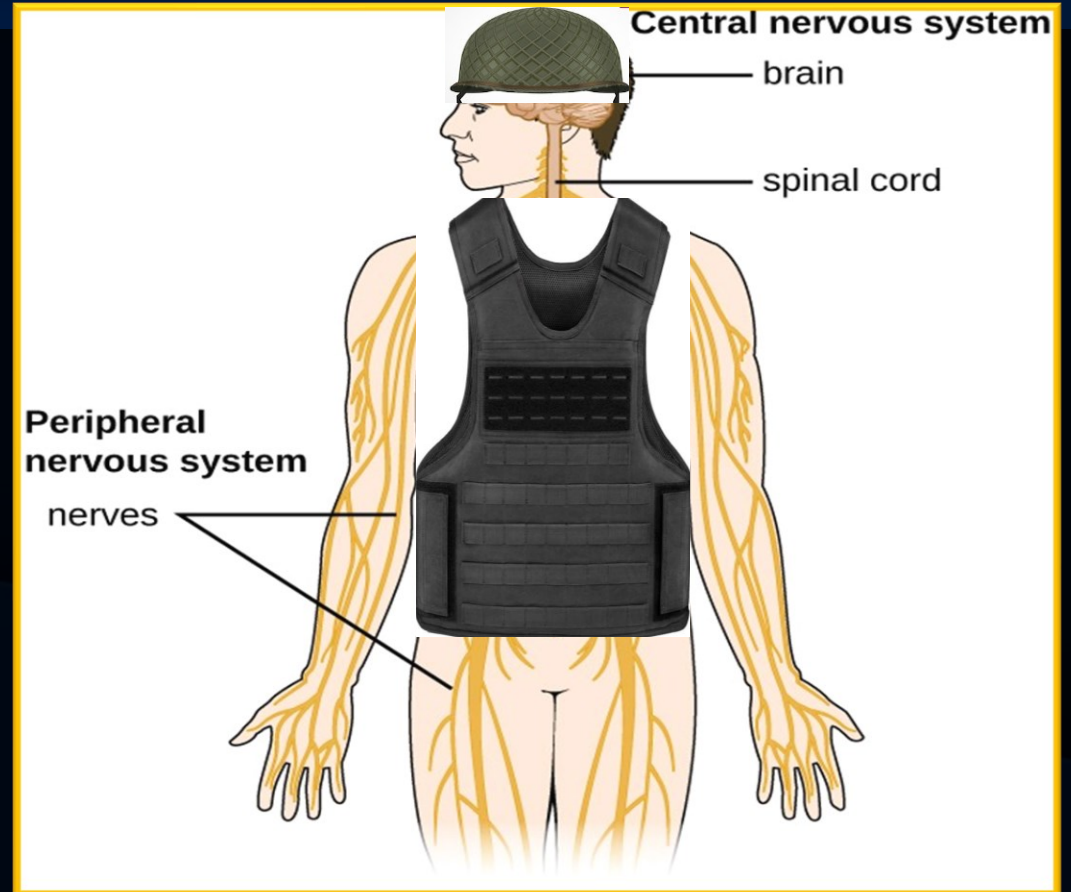


Revolutionizing Nerve Repair
One Gap at a Time!™

Introduction

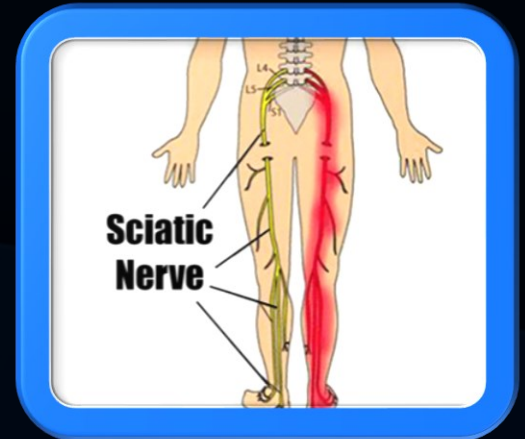
- Safe and effective product
- Protected intellectual property
- Defined regulatory pathway

Clinical Need

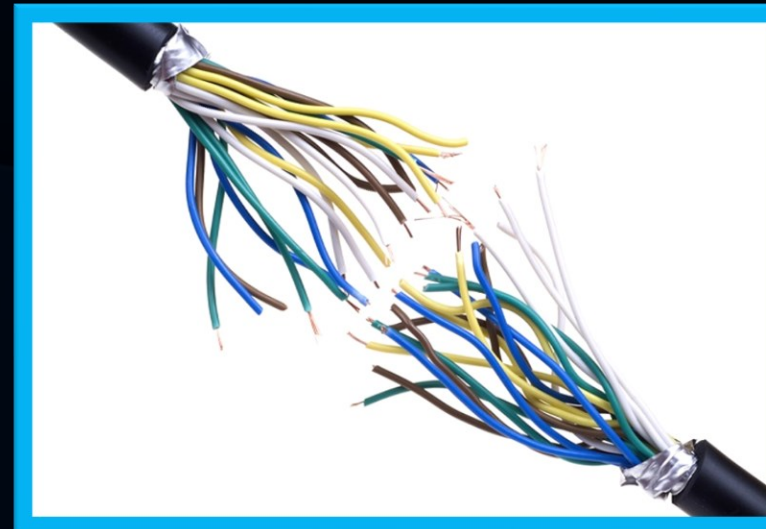
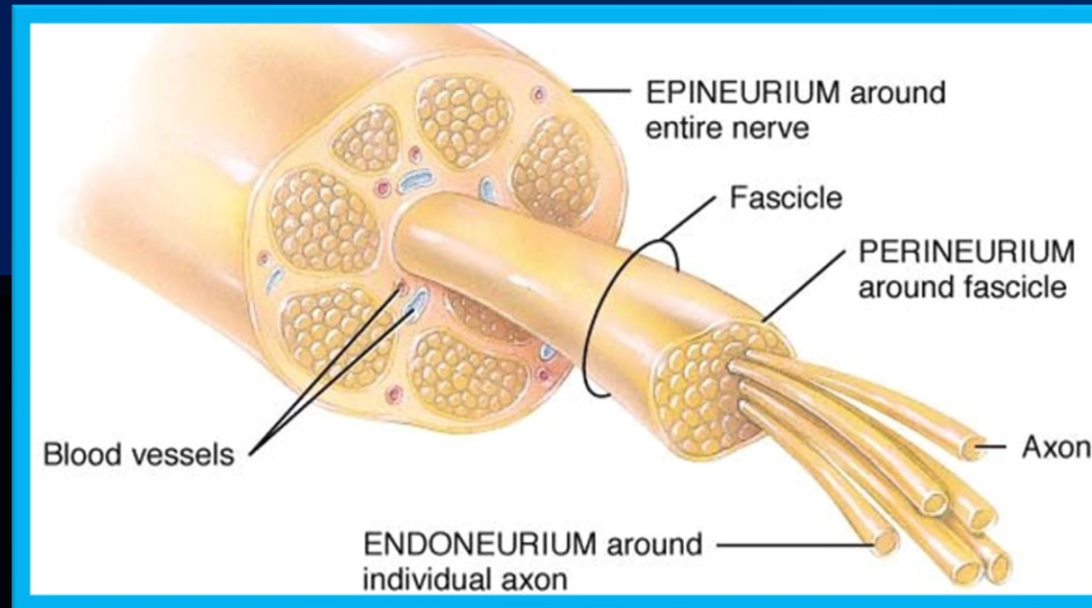


Clinical Need

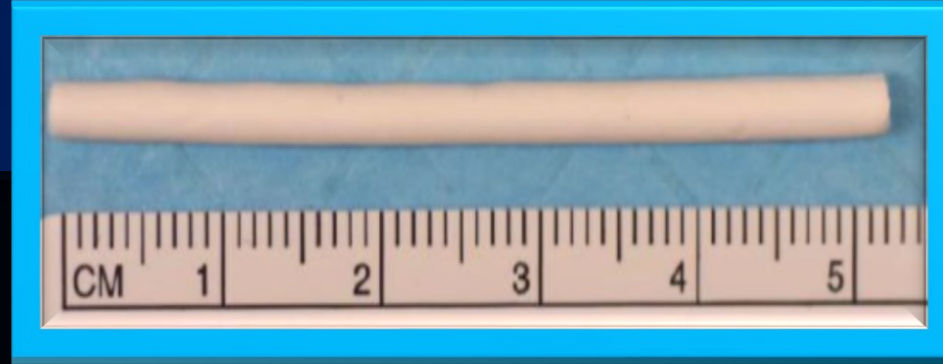
- Complications from surgeries
- Car/machinery accidents
- Tumor removal
- Gunshot wounds
- Slips/falls



The Challenge

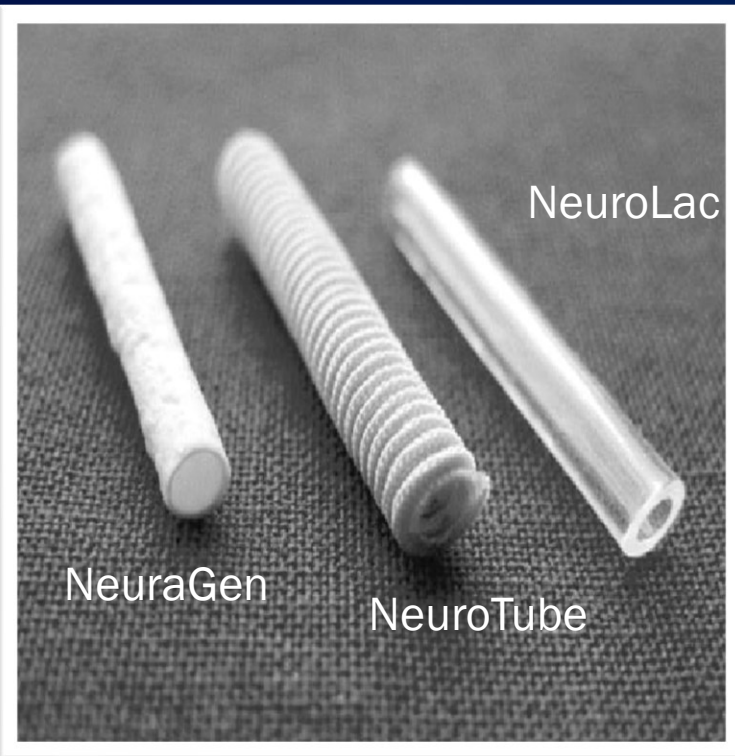


Our Solution: AxoMax[®] Nerve Guide



- AxoMax[®] nerve guide is a biodegradable tube comprised of **FDA-approved** materials
- Spent **15 years** optimizing properties
- In a large animal model, AxoMax[®] nerve guide repaired a **2 inch** median nerve defect
- R & D is complete

Competition



Company	Repair nerve gaps > 1"
AxoMax Technologies	✓
Stryker	✗
Integra	✗
Baxter	✗
Polyganics	✗
Medovent	✗

AxoMax Nerve Guide will be the first and only tube on the market with 510(k) clearance that works for gaps greater than 1"!

Efficacy and Safety



AxoMax Nerve Guide (~80%)

Empty Tube (~35%)

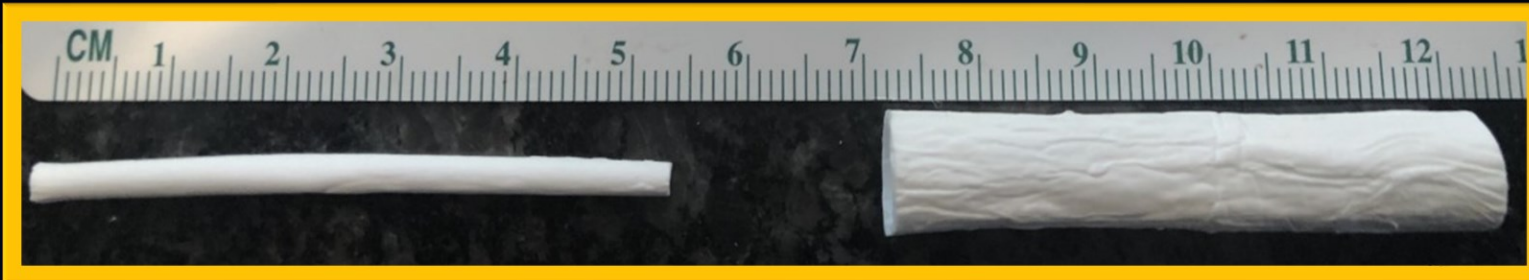


Fadia et al, Science Translational Medicine, 2020, 12(527) 1-13.

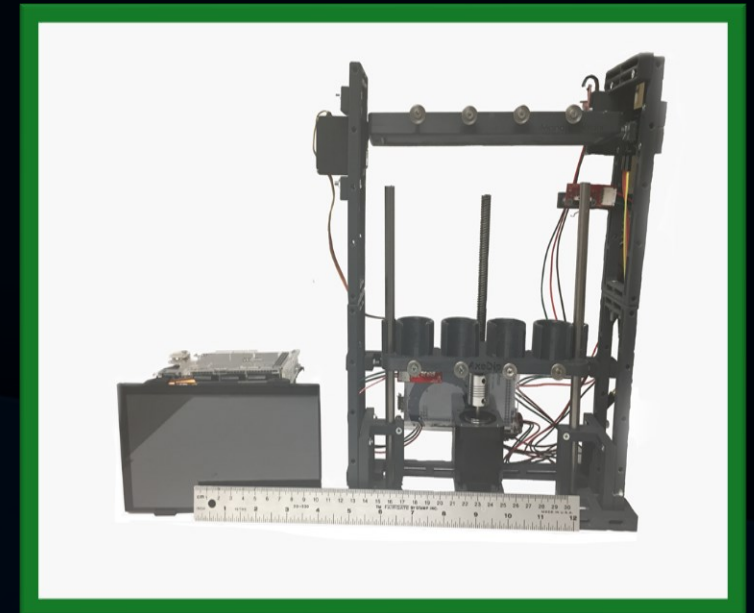
Intellectual Property and Product Pipeline

- Slow release of proteins that promotes nerve growth
- AxoMax Technologies, Inc. has licensed technology from University of Pittsburgh
 - 2 Issued Patents: 9498221, 9750851
 - 3 Filed Patents

AxoMax[®] Nerve Guide



AxoDip[™]



Funding to Date: ~\$3 Million

- Raised through:
 - *Grants (non-dilutive funding)*
 - Department of Defense, National Institutes of Health and National Science Foundation
 - *Pre-seed round (Friends and Family)*

Financing to Bring Product to Market

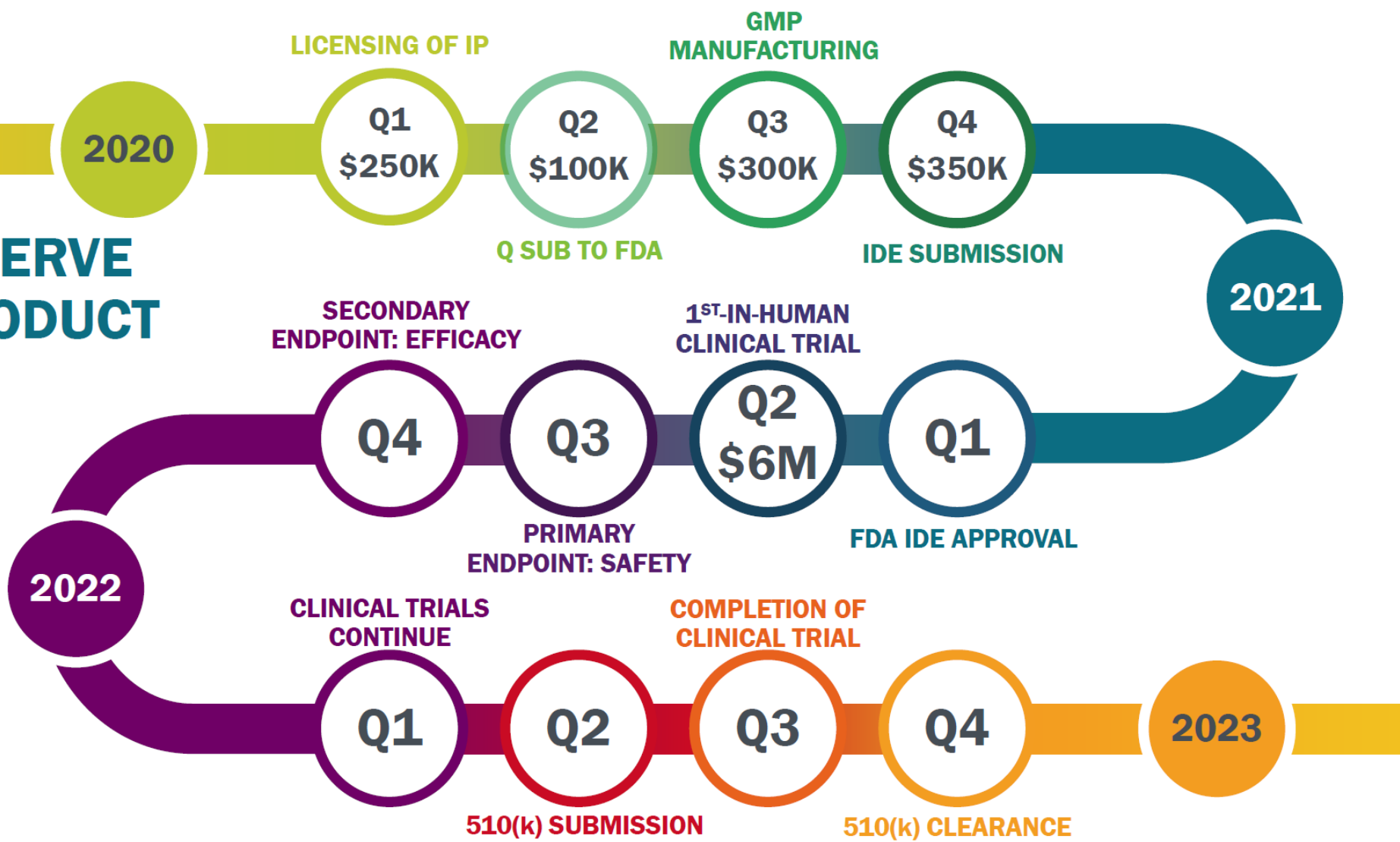
- **Seed: \$1M**
 - *Obtain Investigational Device Exemption (IDE) approval from the FDA*
 - *Complete ISO testing (Includes biocompatibility and shelf life testing)*
- **Series A: \$6M**
 - *Conduct first-in-human clinical trial*
 - *Obtain 510(k) clearance from the FDA*

Product Roadmap

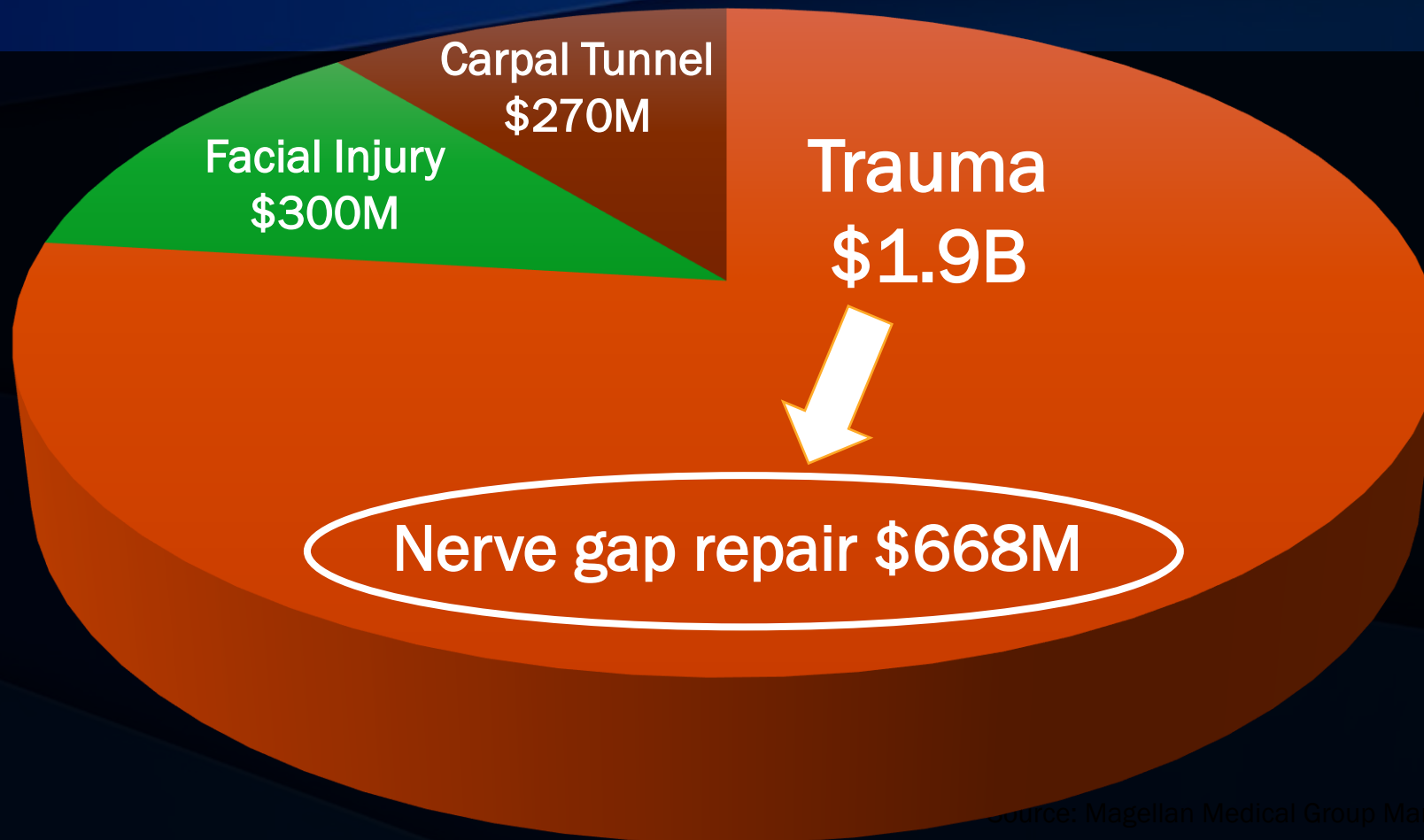


AXOMAX NERVE GUIDE: PRODUCT ROADMAP

2020-2023
3 Year Plan



Total Market Size: \$2.7B



Team



Kacey Marra, PhD

Founder and CEO

Professor, University
of Pittsburgh



Ben Schilling, MS

Chief Technology Officer (CTO)

Bioengineer; Founder of Benchtop
Bioreactors

Advisory Board



Steve Winowich, BS

President,
ProCirca



**Arta Kelmendi-
Doko, MD, PhD**

Bioengineer, 3M
M*Modal



Tony Windebank, MD

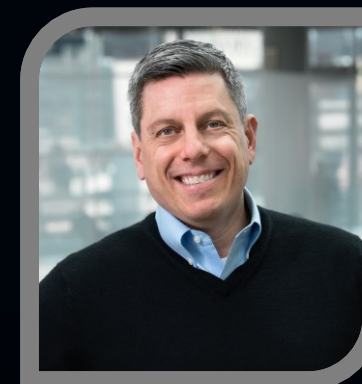
Neurologist,
Mayo Clinic



Kia Washington, MD

Plastic Surgeon,
University of Colorado

Strategic Business Advisor

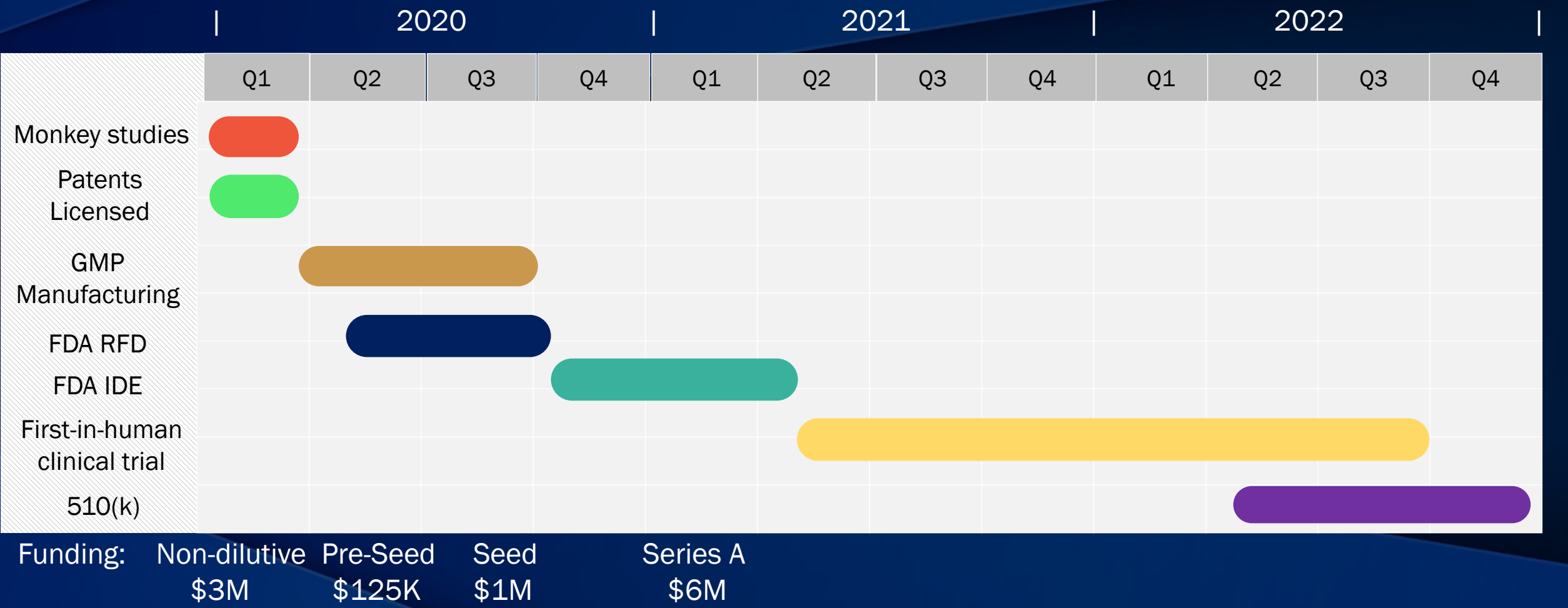


Craig Markovitz, MBA

Founder/CEO of Blue Belt
Technologies, Inc
COO of HealthPointCapital

Development Timeline

Leveraging 15 years of academic research



Summary

- Safe and effective product
- *Yes! Small & large animal studies*
- Protected intellectual property
- *Yes! Patented & licensed our technology*
- Defined regulatory pathway
- *Yes! Class II medical device*



Thank you!

www.axomax.com

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