

New York, NY
Non-traditional Contractor

Management

- Andrea Ashford-Hicks, CEO
- Damien Kudela, PhD CSO, Co-founder, Inventor
- John Lee, MD, CMO

Advisors:

- Josh Goldstein, MD
- Charles Pollack, MD
- Jerrold Levy, MD
- James Morrissey, PhD
- Galen Stuckey, PhD

IP:

- 7 patents
- Composition of matter and methods of use

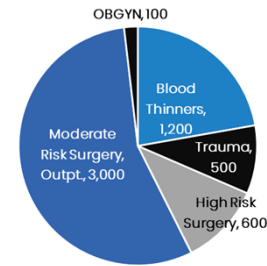
5 DOD Grants:

- **DARPA BTO.** HR0011-16-C-0067.
- **Army SBIR (Phase 1 and 2).** W81XWH-20-C-0003
- **JWMP (CDMRP).** W81XWH-21-1-0463.
- **Medical Technology Enterprise Consortium**

Bleeding is an Unmet Need

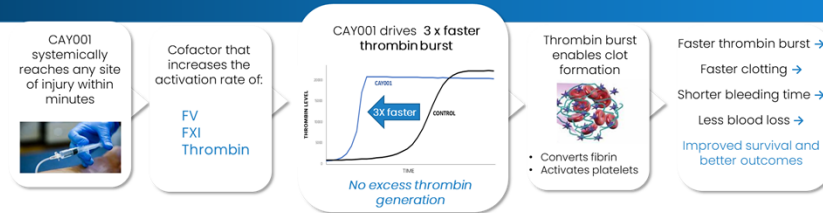
- ~2 million deaths per year globally
- 90 % of survivable battlefield deaths

5 million episodes/year in western markets



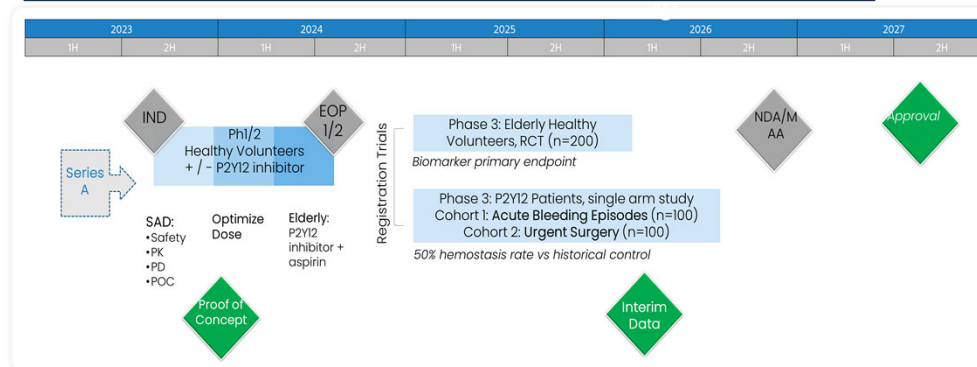
1st in Class SCIENCE

CAY001 Mechanism of Action



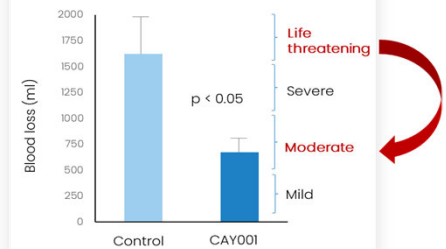
Clinical Plan TRL 6-9

Clear Path to 1st Indication

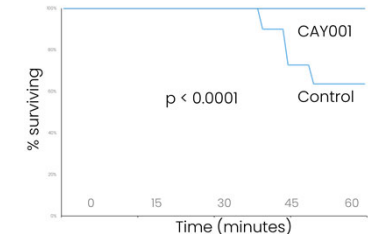


Currently TRL 5

59% reduced blood loss



36% overall survival benefit



GLP Toxicology: No adverse events until 80x the therapeutic dose

