

Asana Medical, Inc., is a regenerative medicine company developing a novel treatment for Inflammatory Bowel Disease (“IBD”) and other GI diseases. Asana’s lead product, ExtraCellular Matrix Hydrogel (“ECMH”), is a tissue-derived liquid delivered to the affected site, where it gels and adheres to diseased tissue, forming a protective barrier, and acting as a scaffold for natural tissue recovery to occur.

MISSION STATEMENT

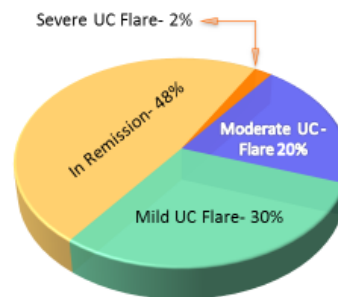
To Develop and Market a First-in-Class, Tissue Engineered Treatment for Gastrointestinal Diseases

VALUE PROPOSITION

- ▶ Multi-billion dollar market addressing an unmet need
- ▶ Non-surgical, drug-free therapy
- ▶ Strong global IP portfolio
- ▶ Novel application of proven technology
- ▶ Technology applicable to multiple disease states
- ▶ Compelling preclinical data
- ▶ Well-defined development and regulatory paths
- ▶ Multiple value inflection points
- ▶ Experienced management team

ULCERATIVE COLITIS (“UC”) MARKET OPPORTUNITY

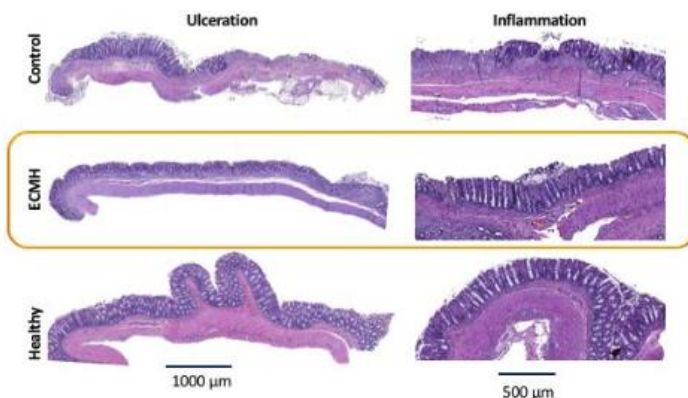
GlobalData forecasts UC treatment in the ten major markets to exceed \$6.8 Billion by the Year 2022



- ▶ 1.5M treated UC patients in 2012
- ▶ UC growth ~5% / year
- ▶ Estimated 2.5M UC treated patients by 2022
- ▶ ECMH initially targets moderate UC (20%)
- ▶ Multi-billion dollar market opportunity

TISSUE REGENERATION OF COLON MUCOSA

Representative Images from Animal Study



STATISTICALLY SIGNIFICANT PRECLINICAL STUDY RESULTS

Study conducted at University of Pittsburgh’s McGowan Institute for Regenerative Medicine

- ▶ Histology: Regeneration, reduction in inflammation & ulceration
- ▶ Clinical: Reduction in stool blood and weight loss
- ▶ Cell barrier: Function restored
- ▶ Comprehensive in vivo and in vitro data align to demonstrate mediation of the inflammatory response and tissue regeneration
- ▶ Published in Journal of Crohn’s and Colitis [August 2016]

ASANA’S BREAKTHROUGH SOLUTION:

EXTRACELLULAR MATRIX HYDROGEL (ECMH)

- ▶ Hydrogel composed of collagen and other proteins
- ▶ Delivered as liquid, gels at body temperature creating a protective barrier promoting natural tissue recovery
- ▶ Non-surgical, drug-free therapy to facilitate & maintain disease remission
- ▶ Over 10 million safe and effective clinical applications of Extracellular Matrix: wounds, burns, hernia meshes, cardiac repairs, nerve repairs, among other applications

DEVELOPMENT TIMELINE

- 2016 → Preclinical & GMP Manufacture
- 2017 → First In-Human Study
- 2018 → Pivotal Study
- 2020 → Pivotal Study Completed
- 2022 → Commercialization