

## Universal Treatment for CRS Primary Focus: Oncology

#### **ABOUT CYTOAGENTS**

CytoAgents is a clinical stage biotechnology company focused on the development of innovative pharmaceutical products for the treatment of life-threatening symptoms associated with Cytokine Release Syndrome (CRS), an overreaction of the immune system causing systemic inflammation. There are many causes of CRS and our mission is to develop a broadly accessible treatment for multiple indications of high unmet need. Using a novel approach by calming the natural immune response to a multi organ disease, CTO1681 is positioned to become a new best practice in medicine.

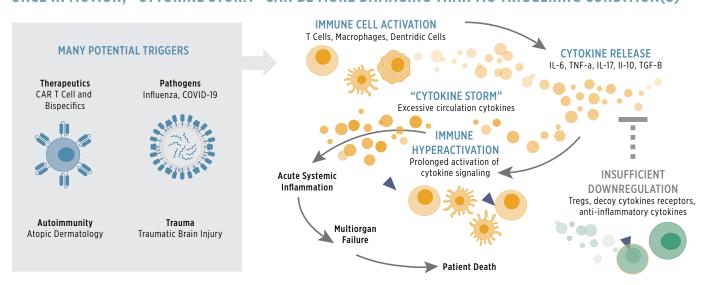
#### **BENEFITS OF CTO1681**

- Complete NDA Safety Package
- Phase 1 Human Clinical Trial Complete
- Immune Modulator Data in 25+ Cytokines
- Steroid Sparing Solution
- Reduction in Lung Weights: Key Metric in Translating to Human Efficacy
- Awarded \$3.6M NIH Non-Dilutive Grants
- · US Manufacturing Partnership Established
- New Chemical Entity to US and Europe
- Multi Layered Patent Filings Covered Up to 2041

**Problem** 

IMMUNE SYSTEM OVERREACTS CAUSING EXCESSIVE INFLAMMATION, LEADING TO SEVERE ILLNESS AND MORTALITY

#### ONCE IN MOTION, "CYTOKINE STORM" CAN BE MORE DAMAGING THAN ITS TRIGGERING CONDITION(S)



**Solution** 

CTO1681 INHIBITS NF-KB ACTION THROUGH PROSTANOID RECEPTORS, REDUCING INFLAMMATION, & CALMING CYTOKINE RELEASE SYNDROME: SAFE & EFFECTIVE TREATMENT

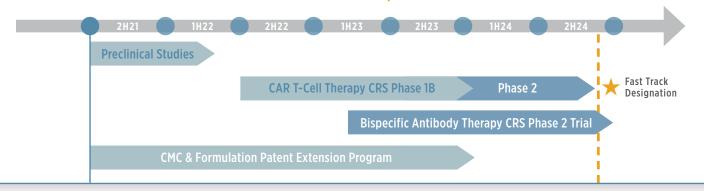
### "Cellular therapy is a rapidly growing field that doesn't show any likelihood of slowing."

-Dr. Matthew Frigault

## **Approach**

**FAST TRACK TO HUMAN EFFICACY DATA ACCESS BILLION DOLLAR MARKETS** 

#### CT01681: PURSUE BREAKTHROUGH STATUS ACQUISITION/LICENSING TARGET 2024



# PREVENTION AND TREATMENT OF CRS TRIGGERED BY CAR T-CELL AND BISPECIFIC ANTIBODY THERAPY

#### **MANAGEMENT**

Teresa Whalen, RPh, CEO Siemens Medical Systems University of Pittsburgh

Jodi Craigo, PhD. CSO University of Pittsburgh

Todd Lorenz, MD, CMO Portola Pharmaceuticals Stanford University

James Nolan, **Business Development** Wyeth, Institutes for Pharmaceutical Discovery

#### Roy Prieb, MBA, CFO

Kleo Pharmaceuticals Boston Consulting Group

Denise Gottfried, MBA, Regulatory TekTeam 1

Ray Miller, JD, IP Attorney TroutmanPepper

#### **ADVISORS**

Stanley M. Marks, MD UPMC Hillman Cancer Center

Angela Shen, MD, MBA Mass General Brigham Gene & Cell Therapy

Matthew Frigault, MD Mass General Hospital Cancer Center

#### John Friedman, JD

Easton Capital Group

#### Roger Green

Commercialization Strategy Expert

#### Boyle Chang, PhD Neuroscience

Neuroscience Institute, AHN Carnegie Mellon University

Cheryl Armstrong, MD Denver University Health

## CytoAgents Team