

Novel Molecule Development for the Treatment of Leukemia and Other Cancers

High Specificity, Three Mechanism, Low Toxicity, Chimeric & Single Mechanism Tubulin Molecules



Leukemia and Brain cancer are the two most prevalent forms of cancer in children+

The two most fatal forms in all age groups are AML and GBM

+American Cancer Society 2021



Current pediatric treatments are limited by drug toxicity

Many adult therapeutic regimens are not translatable to pediatric standards of care





A New Approach: Targeting cancer but not normal cells

M-Life[™] Chief Discovery Officer

Peter Crooks, PhD, D.Sci, FRSC, FRPharmS World renown cancer researcher and drug developer



What Makes Us Different

Traditional Medicinal Chemistry

Directed Al

Big Data Fusion



Results to Date

Tubulin Inhibitors

- ♦ 8 high value assets identified via M-Life[™] platforms and entire portfolio licensed (550)
- Synthesized and invitro tested by the National Cancer Institute NCI60 Panel
- ♦ Low toxicity and high efficacy profiles
- ♦ IP covered by 5 issued patents and licensed to M-Life[™]

MTA Chimeras (tubulin, glutathione & NFkB)

- ♦ 10 M-Life[™] platform designed chimera molecules
- ♦ Lower toxicity than synthesized tubulin molecules with much higher efficacy
- ♦ Pediatric and adult therapeutic use profiles indicating use across most cancer types



Platform Strengths

The ability to:

- Select 'High Value Molecules' from a sea of possibilities
- Identify the features responsible for toxicity
 & efficacy
- Design optimal molecules...VERY, VERY, VERY FAST & INEXPENSIVELY
- ♦ Identify new modes of action





Strategy

Leverage Out Strengths: (1) Identify Low Tox, High Value Assets (2) Design Novel Molecules





Opportunity

Objective: Drive Favorable Series A Deal Terms

Convertible Debt Financing

- \$10K Minimum
- 3 to 5X Multiplier
- Maximum Offering \$500K
- 4 year Automatic Term Conversion



Use of Proceeds

- 3-5 Chimera Synthesis
- Chimera Molecule NCI 60
 Testing
- 8 Licensed Tubulin Molecule *in vivo* Testing
- Chimera molecule IP
- NO SALARIES OR WAGES
- NO OFFICE/BACK-OFFICE SPACE
- NO COMMISSIONS OR BONUSES



For more information:

Ted Moskal President, CEO & Founder Moskal Lifesciences, LLC <u>tmoskal@m-lifesciences.com</u> 870.680.2141