



October 20, 2020

To: Investors

Re: 3Q2020 Update and Financing Status

Dear Investors:

We are excited to be within a year of potentially demonstrating human proof-of-concept for our oral overdose protection technology, which stakeholders believe could completely disrupt the opioid market and be a balanced solution to our nation's opioid crisis. I am pleased to provide you with an update on the Company's progress and the status of Series Seed IV financing round.

### Series Seed IV Financing Round

We are nearing the planned October 30, 2020 close of the Preferred Series Seed IV financing. We have current indications of over \$600,000 for the round. The price of this round is \$2.38 per share, a 5% increase over the Series Seed III round in June 2019.

### Program Updates

The pricing of this round is more a reflection of raising funds during the pandemic, especially when considering the significant progress that Elysium has made since the mid-2019. While we did experience some delays through the pandemic, we still expect to generate data that could support human proof-of-concept by summer 2021.

- O2P (Oral Overdose Protection) Technology
  - CMC (Manufacturing)
    - Completed kilo-scale manufacture of GLP material, compounds ETR028 and ETR029, to support the non-clinical IND-enabling studies;
    - Manufactured GMP material for the upcoming Phase 1 human proof-of-concept study;
    - Manufactured putative metabolites to support non-clinical and clinical studies; and
    - Developed and validated analytical methods necessary for the release of materials.
  - Non-clinical
    - Completed non-GLP and GLP IND-enabling studies based on the guidance obtained from our pre-IND meeting with the FDA; and
    - Had no unacceptable findings from the IND-enabling studies and demonstrated safety margins in excess of FDA guidance for human starting doses.
  - Regulatory
    - All sections of the IND have been drafted and QC'd; Final revisions, publishing, and submission to the FDA, pending final release of GMP material expected in late November, with filing expected late December or first half January.
  - Clinical
    - Finalized the protocol for our Phase 1 human proof-of-concept study to demonstrate O2P target product profile; and
    - Evaluated quotes from multiple clinical CROs, conducted site-visits, and selected and engaged the CRO to conduct the O2P human proof-of-concept study in 2021.



- XpiRx
  - CMC
    - Completed manufacture of GLP material to support non-clinical IND-enabling studies
    - Completed manufacture of GMP material to support IND filing
  - Non-clinical
    - Successfully completed a pivotal proof-of-concept formulation study to support product profile;
    - Defined our non-clinical program based on guidance obtained from FDA during our pre-IND meeting; and
    - Initiated bioanalytical method development in support of non-clinical program expected to begin 1H2021

We are truly grateful for your support.

Sincerely yours,

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