Reviva Pharmaceuticals Announces Canadian Composition of Matter Patent for Triple Reuptake Inhibitor RP1208

- RP1208 is in preclinical development for the potential treatment of depression and obesity -

- Composition of matter patents for RP1208 have been granted in key markets around the world including the United States, Europe, China, and Japan –

CUPERTINO, Calif., Nov. 21, 2022 — Reviva Pharmaceuticals Holdings, Inc. (NASDAQ: RVPH) ("Reviva" or the "Company"), a clinical-stage pharmaceutical company developing therapies that seek to address unmet medical needs in the areas of central nervous system (CNS), cardiovascular, metabolic, and inflammatory diseases, today announced the issuance of a patent covering composition of matter for RP1208 in Canada, adding to its existing protection in key markets around the world. The Canadian patent covers the compositions of novel phenylcycloalkylmethylamine derivatives and the use of the compositions for the treatment of obesity, and related co-morbid conditions and depression and related co-morbid conditions.

"This is another important step in building our intellectual property portfolio and advancing our second pipeline compound, triple reuptake inhibitor RP1208 for the potential treatment of depression and obesity," said Laxminarayan Bhat, Ph.D., Founder, President, and CEO. "With patents already in key markets worldwide including the United States, Europe, Japan and China, the addition of Canada further enhances the global market potential for RP1208. We look forward to advancing the preclinical development of RP1208 through IND-enabling studies."

About Reviva

Reviva is a clinical-stage biopharmaceutical company that discovers, develops, and seeks to commercialize next-generation therapeutics for diseases representing unmet medical needs and burdens to society, patients, and their families. Reviva's current pipeline focuses on the central nervous system, respiratory and metabolic diseases. Reviva's pipeline currently includes two drug candidates, RP5063 (brilaroxazine) and RP1208. Both are new chemical entities discovered in-house. Reviva has been granted composition of matter patents for both RP5063 and RP1208 in the United States (U.S.), Europe, and several other countries.

Forward-Looking Statements

This press release contains certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act, as amended, including those relating to the Company's Phase 3 RECOVER study and timing of topline data, product development, clinical and regulatory timelines and expenses, market opportunity, ability to raise sufficient funding, competitive position, possible or assumed future results of operations, business strategies,

potential growth opportunities and other statements that are predictive in nature. These forward-looking statements are based on current expectations, estimates, forecasts and projections about the industry and markets in which we operate and management's current beliefs and assumptions. These statements may be identified by the use of forward-looking expressions, including, but not limited to, "expect," "anticipate," "intend," "plan," "believe," "estimate," "potential, "predict," "project," "should," "would" and similar expressions and the negatives of those terms. These statements relate to future events or our financial performance and involve known and unknown risks, uncertainties, and other factors which may cause actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include those set forth in the Company's filings with the Securities and Exchange Commission. Prospective investors are cautioned not to place undue reliance on such forward-looking statements, which speak only as of the date of this press release. The Company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise.

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