

April 8, 2022



Corbus Presents First Preclinical Data for CRB-601 at the American Association for Cancer Research (AACR) Annual Meeting

NORWOOD, Mass., April 8, 2022 /PRNewswire/ -- Corbus Pharmaceuticals Holdings, Inc. (NASDAQ: CRBP) ("Corbus" or the "Company"), an immunology company, announced today the first preclinical data for CRB-601 are being presented in a poster at the American Association for Cancer Research (AACR) Annual Meeting being held from April 8-13, 2022, in New Orleans, LA. CRB-601 is a potent and selective $\alpha v \beta 8$ integrin monoclonal antibody designed to block the activation of TGF β in the local tumor microenvironment. TGF β is thought to be the only ligand of the $\alpha v \beta 8$ integrin. Inhibiting its ability to bind to $\alpha v \beta 8$ could therefore play an important role in the regulation of this pleiotropic cytokine. The *in vitro* preclinical data presented demonstrate the high affinity of CRB-601 for $\alpha v \beta 8$ and the resulting effect on TGF β . The data also show significant inhibition of tumor growth in a syngeneic model of colon cancer (MC38) by CRB-601, both as a single agent and in combination with anti PD-1 treatment. These effects are supported by the coincident increase in CD8-positive T cells in the tumor microenvironment.

"The increase of tumor infiltration by T-cells stimulated by CRB-601 is quite exciting. The effects of CRB-601 are consistent with the proposed mechanism of blocking TGF β activation, which can potentially enable an anti-tumor immune response and be an effective adjunct to immune checkpoint therapies. We are excited to bring this mechanism of action to the clinic and define the potential benefit it could bring to patients," commented Rachael Brake, Ph.D., Chief Scientific Officer of Corbus.

Corbus is currently developing CRB-601 as a potential treatment for solid tumor cancers, and the program is advancing toward an IND submission in the first half of 2023.

The AACR poster is available on the Company's website at: www.corbuspharma.com/AACRposter

Additionally, Corbus has published an updated Corporate Presentation providing an overview of the Company's full portfolio on its website at: ir.corbuspharma.com/presentations

About Corbus

Corbus is an immunology company committed to connecting innovation to our purpose of improving lives by developing new medicines that target the nexus between the immune system and cancer. Corbus' current pipeline includes anti-integrin monoclonal antibodies that block activation of TGF β and small molecules that activate or inhibit the

endocannabinoid system. Corbus is headquartered in Norwood, Massachusetts. For more information on Corbus, visit corbuspharma.com. Connect with us on [Twitter](#), [LinkedIn](#) and [Facebook](#).

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 Private Securities Litigation Reform Act, as amended, including those relating to the Company's restructuring, trial results, product development, clinical and regulatory timelines, market opportunity, competitive position, possible or assumed future results of operations, business strategies, potential growth opportunities and other statement 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, including the potential impact of the recent COVID-19 pandemic and the potential impact of sustained social distancing efforts, on our operations, clinical development plans and timelines, 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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