



NEWS RELEASE

Schrödinger To Present New Preclinical Data From Its Wee1 Inhibitor Program At AACR Annual Meeting 2022

3/8/2022

NEW YORK--(BUSINESS WIRE)--Mar. 8, 2022-- **Schrödinger**, Inc. (Nasdaq: SDGR), whose physics-based software platform is transforming the way therapeutics and materials are discovered, today announced that new preclinical data on its small-molecule Wee1 inhibitors will be presented during a poster session at the American Association of Cancer Research (AACR) Annual Meeting taking place in New Orleans, Louisiana, April 8-13, 2022.

Wee1 is a gatekeeper checkpoint kinase that prevents cellular progression through the cell cycle, allowing time for DNA repair before cell division takes place. Inhibition of Wee1 allows for accumulation of DNA damage, triggering DNA breakage and apoptosis in tumor cells. Data from third party clinical studies are showing promising anti-tumor activity in solid tumors, including ovarian and uterine cancer. Schrödinger has identified multiple highly selective Wee1 inhibitors with optimized physicochemical properties that show strong pharmacodynamic responses and anti-tumor activity in preclinical models. This potentially best-in-class profile may position these structurally distinct Wee1 inhibitors for applications both as monotherapy and as combination therapy with other agents. Schrödinger expects to select a Wee1 development candidate later this year.

Details of the poster presentation are as follows:

Title: Discovery of potent, selective, and orally available Wee1 inhibitors that demonstrate increased DNA damage and mitosis in tumor cells leading to tumor regression *in vivo*

Abstract number: 2570

Date & time: Tuesday, April 12, 9:00 a.m. - 12:30 p.m. CDT

Location: New Orleans Convention Center, Exhibit Halls D-H, Poster Section 21

About Schrödinger

Schrödinger is transforming the way therapeutics and materials are discovered. Schrödinger has pioneered a physics-based software platform that enables discovery of high-quality, novel molecules for drug development and materials applications more rapidly and at lower cost compared to traditional methods. The software platform is used by biopharmaceutical and industrial companies, academic institutions, and government laboratories around the world. Schrödinger's multidisciplinary drug discovery team also leverages the software platform to advance collaborative programs and its own pipeline of novel therapeutics to address unmet medical needs.

Founded in 1990, Schrödinger has over 650 employees and is engaged with customers and collaborators in more than 70 countries. To learn more, visit www.schrodinger.com follow us on [LinkedIn](#) and [Twitter](#), or visit our blog, Extrapolations.com.

Cautionary Note Regarding Forward-Looking Statements

This press release contains forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995 including, but not limited to, those statements regarding the clinical potential of Wee1 inhibitors, the properties of the Wee1 inhibitors that we have identified, the potential for our Wee1 inhibitors to be used as monotherapy or as a combination therapy with other agents, and our expected timing for selecting a development candidate for our Wee1 program. Statements including words such as "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "intend," "may," "might," "plan," "potential," "predict," "project," "should," "target," "will," "would" and statements in the future tense are forward-looking statements. These forward-looking statements reflect our current views about our plans, intentions, expectations, strategies and prospects, which are based on the information currently available to us and on assumptions we have made. Actual results may differ materially from those described in these forward-looking statements and are subject to a variety of assumptions, uncertainties, risks and important factors that are beyond our control, including the uncertainties inherent in drug development and commercialization, such as the conduct of research activities and the timing of and our ability to initiate and complete preclinical studies and clinical trials, whether results from preclinical studies will be predictive of the results of later preclinical studies and clinical trials, uncertainties associated with the regulatory review of IND submissions, clinical trials and applications for marketing approvals, the ability to retain and hire key personnel and the direct and indirect impacts of the ongoing COVID-19 pandemic on our business and other risks detailed under the caption "Risk Factors" and elsewhere in our Securities and Exchange Commission filings and reports, including our Annual Report on Form 10-K for the year ended December 31, 2021, filed with the Securities and Exchange Commission on February 24, 2022, as well as future filings and reports by us. Any forward-looking statements contained in this press release speak only as of the date hereof. Except as required by law, we undertake no duty or obligation to update any forward-looking statements contained in this press release as a

result of new information, future events, changes in expectations or otherwise.

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