

May 4, 2023



# Cocrystal Pharma Presents New Data from its CC-42344 Phase 1 Influenza A Study at the 7th Annual ISIRV Antiviral Group Conference

**BOTHELL, Wash., May 04, 2023 (GLOBE NEWSWIRE)** -- Cocrystal Pharma, Inc. (Nasdaq: COCP) (Cocrystal or the Company) announces that new data from its CC-42344 Phase 1 influenza A Study was presented today by Sam Lee, Ph.D., President and co-CEO, at the [7<sup>th</sup> Annual International Society for Influenza and Other Respiratory Virus Diseases' \(ISIRV\) Antiviral Group Conference](#).

“We are excited to present CC-42344’s promising safety, tolerability and preclinical data, including robust antiviral activity in an influenza-infected human respiratory epithelium model,” said Dr. Lee. “Our Phase 1 data continue to show this molecule’s potential as an oral therapeutic for the treatment of pandemic and seasonal influenza. Given that CC-42344 has shown sub-nanomolar potency and a novel mechanism of action with high barrier to resistance, we believe it could be used as monotherapy or in combination with other influenza antivirals. We look forward to initiating a Phase 2a influenza A human challenge study in the second half of 2023.”

The slide deck accompanying Dr. Lee’s discussion “First-in-Human Study of CC-42344, a Novel Broad-Spectrum Influenza A Polymerase PB2 Inhibitor” has been posted to the [Presentations](#) section of the company website.

## **About CC-42344**

CC-42344 is a novel PB2 inhibitor discovered using Cocrystal’s proprietary structure-based drug discovery platform technology. CC-42344 targets the influenza polymerase complex, an essential enzyme required for the viral replication. *In vitro* testing showed CC-42344’s potent antiviral activity against influenza A strains, including pandemic and seasonal strains, as well as against strains resistant to oseltamivir (Tamiflu<sup>®</sup>) and baloxavir marboxil (Xofluza<sup>®</sup>).

## **About ISIRV**

The International Society for Influenza and other Respiratory Virus Diseases (ISIRV) is an independent and international scientific professional society promoting the prevention, detection, treatment and control of influenza and other respiratory virus diseases. ISIRV was founded in 2005 as the first scientific society with a fully worldwide remit focused on influenza and respiratory virus disease. As a global scientific society, ISIRV fulfils this mission through promoting the exchange and dissemination of information, facilitating the interaction of scientists and of public health specialists and the promotion of international collaborative efforts against these diseases. More information is available [here](#).

## **About Cocrystal Pharma, Inc.**

Cocrystal Pharma, Inc. is a clinical-stage biotechnology company discovering and developing novel antiviral therapeutics that target the replication process of influenza viruses, coronaviruses (including SARS-CoV-2), hepatitis C viruses and noroviruses. Cocrystal employs unique structure-based technologies and Nobel Prize-winning expertise to create first- and best-in-class antiviral drugs. For further information about Cocrystal, please visit [www.cocrystalpharma.com](http://www.cocrystalpharma.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 statements regarding the Company's influenza A product candidate CC-42344's potential as an oral therapeutic for the treatment of pandemic and seasonal influenza, including either as monotherapy or in combination with other influenza antivirals, and the anticipated initiation of a Phase 2a influenza A human challenge study in the second half of 2023. The words "believe," "may," "estimate," "continue," "anticipate," "intend," "should," "plan," "could," "target," "potential," "is likely," "will," "expect" and similar expressions, as they relate to us, are intended to identify forward-looking statements. We have based these forward-looking statements largely on our current expectations and projections about future events. Some or all of the events anticipated by these forward-looking statements may not occur. Important factors that could cause actual results to differ from those in the forward-looking statements include, but are not limited to, the risks and uncertainties arising from inflation, interest rate increases, the current banking crisis and the Ukraine war on our Company, our collaboration partners, and on the U.S. and U.K. and global economies, including manufacturing and research delays arising from raw materials and labor shortages, supply chain disruptions and other business interruptions including any adverse impacts on our ability to obtain raw materials and test animals as well as similar problems with our vendors and our current Contract Research Organization (CRO) and any future CROs and Contract Manufacturing Organizations, the results of the studies for CC-42344, the ability of our CROs to recruit volunteers for, and to proceed with, clinical studies, our and our collaboration partners' technology and software performing as expected, financial difficulties experienced by certain partners, the results of future preclinical and clinical trials, general risks arising from clinical trials, receipt of regulatory approvals, regulatory changes, development of effective treatments and/or vaccines by competitors, including as part of the programs financed by the U.S. government. Further information on our risk factors is contained in our filings with the SEC, including our Annual Report on Form 10-K for the year ended December 31, 2022. Any forward-looking statement made by us herein speaks only as of the date on which it is made. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

#### **Investor Contact:**

LHA Investor Relations

Jody Cain

310-691-7100

[jcain@lhai.com](mailto:jcain@lhai.com)

#### **Media Contact:**

JQA Partners  
Jules Abraham  
917-885-7378  
[Jabraham@jqapartners.com](mailto:Jabraham@jqapartners.com)

###



Source: Cocrystal Pharma, Inc.