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RETROSCREEN VIROLOGY GROUP PLC
(“Retroscreen” or the “Company”)

**RETROSCREEN CONDUCTS LANDMARK *h*VIVO HUMAN CHALLENGE MODEL STUDY
OF AL-8176 IN RSV FOR ALIOS BIOPHARMA**

Retroscreen Virology Group plc (AIM: RVG), the pioneer of *h*VIVO Human Challenge Models (“HCMs”) of disease, acknowledges the announcement by Alios BioPharma Inc. of positive results from a landmark human viral challenge study of its oral anti-RSV nucleoside analog AL-8176 in Respiratory Syncytial Virus (“RSV”) infection that was conducted by Retroscreen. This study is considered to be a major endorsement of the clinical utility of Retroscreen’s *h*VIVO platform, in rapidly establishing proof of concept and dose-ranging for investigational new drugs early on in their development lifecycle.

The study was a randomized, double-blind, placebo-controlled Phase 2 challenge study of AL-8176 in healthy adult volunteers, who were infected intranasally with RSV. AL-8176 achieved its primary and secondary endpoints of reduction in viral load ($p < 0.0002$), and improvement in symptom scores ($p < 0.02$), as compared to placebo. AL-8176 was well tolerated, with no discontinuations of study drug and no clinically significant laboratory abnormalities.

This viral HCM study was conducted by Retroscreen at its purpose built, state-of-the-art clinical quarantine unit in London, UK. It utilised an adaptive design and enrolled a total of 62 subjects across 3 quarantine periods. The study started in January 2014 and was conducted by Retroscreen in a little under 6 months.

Kym Denny, Chief Executive Officer, commented, “This study of Alios’ AL-8176 product for RSV infection, conducted by Retroscreen in just under 6 months, highlights *h*VIVO’s ability to surpass field-based studies in producing clean compelling data in an accelerated timeframe, through targeted subject recruitment and defined timing of infection. The ability to accelerate the development of new drugs underpins our expansion into new HCMs, including for respiratory diseases such as asthma and Chronic Obstructive Pulmonary Disease (COPD)”.

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Notes to Editors:

About Retroscreen

Retroscreen Virology Group plc (“Retroscreen”) is a rapidly growing UK life sciences company pioneering a technology platform called *hVIVO* which uses human models of disease involving healthy volunteers to study new drugs and investigate disease in a safe, controlled environment.

Retroscreen has established itself as the world leader in this field through the provision of clinical services to third party study sponsors. To date, the Company has conducted over 35 clinical studies, involving more than 1700 volunteers for a range of leading industry, governmental and academic clients.

However, Retroscreen’s *hVIVO* platform has a much wider application in helping to understand illness better because the Company believes that the best way to understand human disease is by studying it in humans, not laboratory models.

About Alios BioPharma

Alios BioPharma is a clinical stage biopharmaceutical company in South San Francisco, CA that is developing novel antiviral therapies for the treatment of respiratory diseases. The Alios virology discovery and development platform consists of a proprietary chemical library of nucleoside analogs as well as novel, proprietary virology-based screening systems. Alios is developing a portfolio of potential therapeutics for viral infections including respiratory syncytial virus (RSV), influenza, rhinovirus and coronavirus.

For more information please visit www.aliosbiopharma.com.