# InflaRx to Present New Preclinical Data on INF904 at the 19th European Meeting on Complement in Human Diseases

**Jena, Germany, July 30, 2024** – InflaRx N.V. (Nasdaq: IFRX), a biopharmaceutical company pioneering anti-inflammatory therapeutics targeting the complement system, today announced it will present preclinical data on the company's novel oral C5aR inhibitor, INF904, at the 2024 European Meeting on Complement in Human Diseases (EMCHD) being held in Lübeck, Germany, September 2 – 6, 2024. In addition to two poster presentations, InflaRx representatives will participate in a C5a/C5aR-focused panel discussion as well as speak at a satellite symposium.

EMCHD 2024 will focus on emerging developments in the complement field with a goal of translating basic scientific advancements into meaningful new therapeutic approaches to combat human diseases. A preliminary conference program can be found here. Given the company's commitment to advancing science to treat complement-mediated conditions, InflaRx is also one of the corporate sponsors of this year's meeting.

**Poster Presentations**

**Poster title**: INF904, a novel oral C5a receptor 1 (C5aR1) antagonist, shows promising therapeutic effects in inflammatory disease models
**Poster number**: P19
**Authors**: **Zhongli Xu**, Rui Liu, Ophelia Chen, Bruce P. Burnett, Maria Habel, Renfeng Guo

**Poster title:** Preclinical pharmacological characterization of INF904, an oral small molecule antagonist to complement 5a receptor1 (C5aR1)
**Poster number**: P20
**Authors: Rui Liu**, Zhongli Xu, Ophelia Chen, Bruce P. Burnett, Maria Habel, Renfeng Guo

**Other Sessions**

**Satellite symposium - oral session:** Inhibition of the C5a/C5aR1 axis in inflammation
**Speaker:** Prof. Niels C. Riedemann, Chief Executive Officer and Founder of InflaRx
**Day/time:** Monday, September 2, 3:00 – 3:30 pm CET

**Satellite symposium - panel discussion:** Targeting C3 and/or C5 Pathways
**InflaRx participant:** Prof. Niels C. Riedemann
**Day/time:** Monday, September 2, 4:00 – 5:00 pm CET

**Lunch seminar:** Complement C5a/C5aR inhibition in human disease with best-in-class inhibitors
**InflaRx speakers:**
Prof. Niels C. Riedemann, Chief Executive Officer and Founder
Dr. Renfeng Guo, Chief Scientific Officer and Founder
Dr. Camilla Chong, Chief Medical Officer
**Day/time:** Tuesday, September 3, 1:00 – 1:45 pm CET

***About INF904***

INF904 is an orally administered, small molecule inhibitor of the C5a receptor that has shown anti-inflammatory therapeutic effects in several pre-clinical disease models. Further, in contrast to the marketed C5aR inhibitor, in vitro experiments demonstrated that INF904 has minimal inhibition of the cytochrome P450 3A4/5 (CYP3A4/5) enzymes, which play an important role in the metabolism of a variety of metabolites and drugs, including glucocorticoids. Reported results from a first-in-human study demonstrated that INF904 is well tolerated in treated subjects and exhibits no safety signals of concern in single doses ranging from 3 mg to 240 mg or multiple doses ranging from 30 mg once per day (QD) to 90 mg twice per day (BID) for 14 days. Pharmacokinetic / pharmacodynamic data support best-in-class potential of INF904 with a ≥90% blockade of C5a-induced neutrophil activation achieved over the 14-day dosing period.

***About InflaRx***

InflaRx GmbH (Germany) and InflaRx Pharmaceuticals Inc. (USA) are wholly owned subsidiaries of InflaRx N.V. (together, InflaRx).

InflaRx (Nasdaq: IFRX) is a biopharmaceutical company pioneering anti-inflammatory therapeutics by applying its proprietary anti-C5a and anti-C5aR technologies to discover, develop and commercialize highly potent and specific inhibitors of the complement activation factor C5a and its receptor C5aR. C5a is a powerful inflammatory mediator involved in the progression of a wide variety of inflammatory diseases. InflaRx's lead product candidate, vilobelimab, is a novel,

intravenously delivered, first-in-class, anti-C5a monoclonal antibody that selectively binds to free C5a and has demonstrated disease-modifying clinical activity and tolerability in multiple clinical studies in different indications. InflaRx is also developing INF904, an orally administered, small molecule inhibitor of the C5a receptor. InflaRx was founded in 2007, and the group has offices and subsidiaries in Jena and Munich, Germany, as well as Ann Arbor, MI, USA. For further information, please visit www.inflarx.com.

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**FORWARD-LOOKING STATEMENTS**

This press release contains forward-looking statements. All statements other than statements of historical fact are forward-looking statements, which are often indicated by terms such as “may,” “will,” “should,” “expect,” “plan,” “anticipate,” “could,” “intend,” “target,” “project,” “estimate,” “believe,” “predict,” “potential” or “continue,” among others. Forward-looking statements appear in a number of places throughout this release and may include statements regarding our intentions, beliefs, projections, outlook, analyses and current expectations concerning, among other things, our ability to successfully commercialize and the receptiveness of GOHIBIC (vilobelimab) as a treatment for COVID-19 patients by U.S. hospitals, our ability to positively influence treatment recommendations by medical/healthcare institutes, guideline bodies and other third-party organizations; our expectations regarding the size of the patient populations for, market opportunity for, coverage and reimbursement for, estimated returns and return accruals for, and clinical utility of GOHIBIC (vilobelimab) in its approved or authorized indication or for vilobelimab and any other product candidates, under the EUA, and in the future if approved for commercial use in the United States or elsewhere; our ability to successfully implement The InflaRx Commitment Program and estimate future write-downs due to expiry and costs in the event of the price refunds, the success of our future clinical trials for vilobelimab's treatment of COVID-19 and other debilitating or life-threatening inflammatory indications, including ARDS, PG, and any other product candidates, including INF904, and whether such clinical results will reflect results seen in previously conducted pre-clinical studies and clinical trials; the timing, progress and results of preclinical studies and clinical trials of vilobelimab, INF904 and any other product candidates, including for the development of vilobelimab in several indications, including to treat PG, HS and CSU and statements regarding the timing of initiation and completion of studies or trials and related preparatory work, the period during which the results of the trials will become available, the costs of such trials and our research and development programs generally; our interactions with and the receptiveness and approval by regulators regarding the results of clinical trials and potential regulatory approval or authorization pathways including related to our MAA submission for vilobelimab and our BLA for GOHIBIC (vilobelimab); the timing and outcome of any discussions or submission of filings for regulatory approval or authorization of vilobelimab, INF904 or any other product candidate, and the timing of and our ability to obtain and maintain full regulatory approval or the EUA, of vilobelimab or GOHIBIC (vilobelimab) for any indication; our ability to leverage our proprietary anti-C5a and anti-C5aR technologies to discover and develop therapies to treat complement-mediated autoimmune and inflammatory diseases; our ability to protect, maintain and enforce our intellectual property protection for vilobelimab, INF904 and any other product candidates, and the scope of such protection; whether the FDA, or the EMA or any comparable foreign regulatory authority will accept or agree with the number, design, size, conduct or implementation of our clinical trials, including any proposed primary or secondary endpoints for such trials; the success of our future clinical trials for vilobelimab, INF904 and any other product candidates and whether such clinical results will

reflect results seen in previously conducted preclinical studies and clinical trials; our expectations regarding the size of the patient populations for, the market opportunity for, the medical need for and clinical utility of vilobelimab, INF904 or any other product candidates, if approved or authorized for commercial use; our manufacturing capabilities and strategy, including the scalability and cost of our manufacturing methods and processes and the optimization of our manufacturing methods and processes, and our ability to continue to rely on our existing third-party manufacturers and our ability to engage additional third-party manufacturers for our planned future clinical trials and for commercial supply of vilobelimab and for the finished product GOHIBIC (vilobelimab); our estimates of our expenses, ongoing losses, future revenue, capital requirements and our needs for or ability to obtain additional financing; our expectations regarding the scope of any approved indication for vilobelimab; our ability to defend against liability claims resulting from the testing of our product candidates in the clinic or, if, approved or authorized, any commercial sales; if any of our product candidates obtain regulatory approval or authorization, our ability to comply with and satisfy ongoing drug regulatory obligations and continued regulatory overview; our ability to comply with enacted and future legislation in seeking marketing approval or authorization and commercialization; our future growth and ability to compete, which depends on our retaining key personnel and recruiting additional qualified personnel; and our competitive position and the development of and projections relating to our competitors in the development of C5a and C5aR inhibitors and other therapeutic products being developed in similar medical conditions in which vilobelimab, INF904 or any other of our product candidates is being developed or our industry; and the risks, uncertainties and other factors described under the heading “Risk Factors” in our periodic filings with the SEC. These statements speak only as of the date of this press release and involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Given these risks, uncertainties and other factors, you should not place undue reliance on these forward-looking statements, and we assume no obligation to update these forward-looking statements, even if new information becomes available in the future, except as required by law.