

InflaRx Announces Proposed Offering of Common Shares and One-Year Warrants

Jena, Germany, February 24, 2021 – InflaRx N.V. (Nasdaq: IFRX), a clinical-stage biopharmaceutical company developing anti-inflammatory therapeutics by targeting the complement system, announced today that it has commenced an underwritten public offering of common shares of the Company. For each common share purchased, an investor will also receive a warrant to purchase a common share of the Company. The Company intends to use the net proceeds from the offering primarily to fund research and development expenses for its clinical and preclinical research and development activities and for working capital and general corporate purposes. The offering is subject to market conditions, and there can be no assurance as to whether or when the offering may be completed or as to the actual size or terms of the offering.

Guggenheim Securities, LLC and Raymond James & Associates, Inc. are serving as joint book-running managers for the proposed offering.

A shelf registration statement relating to the securities being sold in this offering was filed with the U.S. Securities and Exchange Commission (the "SEC") and was declared effective by the SEC on July 17, 2020. The offering will be made only by means of a prospectus and prospectus supplement. A preliminary prospectus supplement and accompanying prospectus related to the offering have been filed with the SEC and are available at the SEC's website located at www.sec.gov. Copies of the preliminary prospectus supplement and accompanying prospectus related to the offering may be obtained by contacting Guggenheim Securities, LLC, Attention: Equity Syndicate Department, 330 Madison, 8th Floor, New York, NY 10017. by telephone (212)518-9544. by at email GSEquityProspectusDelivery@guggenheimpartners.com. The final terms of the offering will be disclosed in a final prospectus supplement to be filed with the SEC.

This press release shall not constitute an offer to sell or a solicitation of an offer to buy these securities, nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

About InflaRx N.V.:

InflaRx (Nasdaq: IFRX) is a clinical-stage biopharmaceutical company focused on applying its proprietary anti-C5a technology to discover and develop first-in-class, potent and specific inhibitors of C5a. Complement C5a is a powerful inflammatory mediator involved in the progression of a wide variety of autoimmune and other inflammatory diseases. InflaRx was founded in 2007, and the group has offices and subsidiaries in Jena and Munich, Germany, as well as Ann Arbor, MI, USA.

Contacts:

InflaRx N.V.

Jordan Zwick – Chief Strategy Officer Email: jordan.zwick@inflarx.de

Tel: +1 917-338-6523

MC Services AG

Katja Arnold, Laurie Doyle, Andreas Jungfer

Email: inflarx@mc-services.eu Europe: +49 89-210 2280

US: +1-339-832-0752

FORWARD-LOOKING STATEMENTS

This press release contains forward-looking statements, including statements about the proposed offering. 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," "believe," "estimate," "predict," "potential" or "continue" and similar expressions. 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 ongoing and planned preclinical development and clinical trials; the impact of the COVID-19 pandemic on the Company; the timing and our ability to commence and conduct clinical trials; potential results from current or potential future collaborations; our ability to make regulatory filings, obtain positive guidance from regulators, and obtain and maintain regulatory approvals for our product candidates; our intellectual property position; our ability to develop commercial functions; expectations regarding clinical trial data; our results of operations, cash needs, financial condition, liquidity, prospects, future transactions, growth and strategies; the industry in which we operate; the trends that may affect the industry or us and the risks uncertainties and other factors described under the heading "Risk Factors" in InflaRx's periodic filings with the Securities and Exchange Commission. 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.