George Bickerstaff Elected to Inovio Pharma's Board of Directors

Inovio Pharmaceuticals, Inc. {NASDAQ: INO} announced today the election of George Bickerstaff to its Board of Directors.

Mr. Bickerstaff is an internationally recognized expert in finance, healthcare and information technology. He has served Novartis Pharma AG as its chief financial officer and held senior financial positions at IMS Health, Dun & Bradstreet and General Electric.

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Former Novartis CFO brings finance, fundraising and M&A experience to Inovio
PLYMOUTH MEETING, Pa. – March 21, 2017 – **Inovio Pharmaceuticals, Inc. (NASDAQ: INO)** announced today the election of George Bickerstaff to its Board of Directors.

Mr. Bickerstaff is an internationally recognised expert in finance, healthcare and information technology. He has served Novartis Pharma AG as its chief financial officer and held senior financial positions at IMS Health, Dun & Bradstreet and

General Electric. He serves on numerous boards and is currently partner and managing director of M.M. Dillon & Co., an investment bank and financial advisory firm.

Dr. J. Joseph Kim, Inovio's President and CEO, said, "*George Bickerstaff's finance, operations and international business experience will be an asset to Inovio as we advance our products to commercialization and enter collaborative arrangements with other companies. The addition of George to our Board helps ensure that Inovio will continue to benefit from a deep and wide range of experience.*"

About Inovio Pharmaceuticals, Inc.

Inovio is taking immunotherapy to the next level in the fight against cancer and infectious diseases. We are the only immunotherapy company that has reported generating T cells in vivo in high quantity that are fully functional and whose killing capacity correlates with relevant clinical outcomes with a favorable safety profile.

With an expanding portfolio of immune therapies, the company is advancing a growing preclinical and clinical stage product pipeline. Partners and collaborators include MedImmune, The Wistar Institute, University of Pennsylvania, DARPA, GeneOne Life Science, Plumbline Life Sciences, ApolloBio Corporation, Drexel University, NIH, HIV Vaccines Trial Network, National Cancer Institute, U.S. Military HIV Research Program, and Laval University.

For more information, please visit www.inovio.com

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This press release contains certain forward-looking statements relating to our business, including our plans to develop electroporation-based drug and gene delivery technologies and DNA vaccines, our expectations regarding our research and development programs and our capital resources. Actual events or results may differ from the expectations set forth herein as a result of a number of factors, including uncertainties inherent in pre-clinical studies, clinical trials and product development programs, the availability of funding to support continuing research and studies in an effort to prove safety and efficacy of electroporation technology as a delivery mechanism or develop viable DNA vaccines, our ability to support our broad pipeline of SynCon® active immunotherapy and vaccine products, the ability of our collaborators to attain development and commercial milestones for products we license and product sales that will enable us to receive future payments and royalties, the adequacy of our capital resources, the availability or potential availability of alternative therapies or treatments for the conditions targeted by the company or its collaborators, including alternatives that may be more efficacious or cost effective than any therapy or treatment that the company and its collaborators hope to develop, issues involving product liability, issues involving patents and whether they or licenses to them will provide the company with meaningful protection from others using the covered technologies, whether such proprietary rights are enforceable or defensible or infringe or allegedly infringe on rights of others or can withstand claims of invalidity and whether the company can finance or devote other significant resources that may be necessary to prosecute, protect or

defend them, the level of corporate expenditures, assessments of the company’s technology by potential corporate or other partners or collaborators, capital market conditions, the impact of government healthcare proposals and other factors set forth in our Annual Report on Form 10-K for the year ended December 31, 2016, and other regulatory filings from time to time. There can be no assurance that any product in Inovio’s pipeline will be successfully developed or manufactured, that final results of clinical studies will be supportive of regulatory approvals required to market licensed products, or that any of the forward-looking information provided herein will be proven accurate.