

April 7, 2022



Navidea Biopharmaceuticals Announces New Senior Regulatory Consultant and Return of Former Director of Regulatory Affairs

DUBLIN, Ohio--(BUSINESS WIRE)-- Navidea Biopharmaceuticals, Inc. (NYSE American: NAVB) ("Navidea" or the "Company"), a company focused on the development of precision immunodiagnostic agents and immunotherapeutics, today welcomed Kenneth Berger, Ph.D., as Senior Regulatory Consultant, and the return of the Company's former Director of Regulatory Affairs, Richard McFerron. Navidea's former Chief Regulatory Officer, Dr. Michel Mikhail, is no longer with the Company.

Dr. Berger brings decades of experience in regulatory, clinical, and quality management in biologics, pharmaceuticals, and medical devices to Navidea's regulatory team. He has an extensive background involving Investigational New Drug submission for novel therapeutics, FDA regulatory package submissions including successful Special Protocol Assessment and Orphan Drug Status filings, and clinical Good Manufacturing Practice. He holds a Ph.D. from the University of Southern California. He will be actively engaged with the clinical team as well as the Company's network of consultants in pharmacovigilance and drug product development.

Mr. McFerron has a long track record with Navidea and was involved in the successful submission of regulatory approval packages to the FDA as well as the European Medicines Agency for approval of Lymphoseek. He will work closely with Dr. Berger as well as the clinical team on advancing the Company's Rheumatoid Arthritis ("RA") radiopharmaceutical diagnostic through Phase 3 as well as on advancing other Manocept platform diagnostic and therapeutic agents.

Dr. Michael Rosol, Chief Medical Officer for Navidea, said, "We are delighted to welcome Ken to the Company in a senior advisory role. Ken brings a wealth of experience in the critical areas of FDA submissions and drug product manufacturing." Dr. Rosol continued, "We are also happy that our former Director of Regulatory Affairs is returning. Rich was a key player at Navidea for many years, including during the approval processes of Lymphoseek and more recently in our Phase 1 and 2 trials in RA. We are excited to move forward with this strong regulatory group."

The Company also advises that its audited consolidated financial statements for the fiscal year ended December 31, 2021, included in the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission on March 28, 2022, contains an audit opinion from its independent registered public accounting firm that includes an explanatory paragraph related to the Company's ability to continue as a going concern. Release of this

information is required by Sections 401(h) and 610(b) of the NYSE American Company Guide. This announcement does not represent any change or amendment to the Company's financial statements or to its Annual Report on Form 10-K for the fiscal year ended December 31, 2021.

About Navidea

Navidea Biopharmaceuticals, Inc. (NYSE American: NAVB) is a biopharmaceutical company focused on the development of precision immunodiagnostic agents and immunotherapeutics. Navidea is developing multiple precision-targeted products based on its Manocept™ platform to enhance patient care by identifying the sites and pathways of disease and enable better diagnostic accuracy, clinical decision-making, and targeted treatment. Navidea's Manocept platform is predicated on the ability to specifically target the CD206 mannose receptor expressed on activated macrophages. The Manocept platform serves as the molecular backbone of Tc99m tilmanocept, the first product developed and commercialized by Navidea based on the platform. Navidea's strategy is to deliver superior growth and shareholder return by bringing to market novel products and advancing the Company's pipeline through global partnering and commercialization efforts. For more information, please visit www.navidea.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends affecting the financial condition of our business. Forward-looking statements include our expectations regarding pending litigation and other matters. These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including, among other things: our history of operating losses and uncertainty of future profitability; the final outcome of any pending litigation; our ability to successfully complete research and further development of our drug candidates; the timing, cost and uncertainty of obtaining regulatory approvals of our drug candidates; our ability to successfully commercialize our drug candidates; dependence on royalties and grant revenue; our ability to implement our growth strategy; anticipated trends in our business; our limited product line and distribution channels; advances in technologies and development of new competitive products; our ability to comply with the NYSE American continued listing standards; our ability to maintain effective internal control over financial reporting; the impact of the current coronavirus pandemic; and other risk factors detailed in our most recent Annual Report on Form 10-K and other SEC filings. You are urged to carefully review and consider the disclosures found in our SEC filings, which are available at <http://www.sec.gov> or at <http://ir.navidea.com>.

Investors are urged to consider statements that include the words "will," "may," "could," "should," "plan," "continue," "designed," "goal," "forecast," "future," "believe," "intend," "expect," "anticipate," "estimate," "project," and similar expressions, as well as the negatives of those words or other comparable words, to be uncertain forward-looking statements.

You are cautioned not to place undue reliance on any forward-looking statements, any of which could turn out to be incorrect. We undertake no obligation to update publicly or revise any forward-looking statements, whether as a result of new information, future events or

otherwise after the date of this report. In light of these risks and uncertainties, the forward-looking events and circumstances discussed in this report may not occur and actual results could differ materially from those anticipated or implied in the forward-looking statements.

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