

November 27, 2018



Navidea Biopharmaceuticals Announces Presentation at the Radiological Society of North America (RSNA) 104th Scientific Assembly and Annual Meeting 2018

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 announced that Dr. David Ralph, Director of Drug Development and IP Manager of Navidea, will be presenting at the RSNA 104th Scientific Assembly and Annual Meeting, which is taking place November 25-30, 2018 in Chicago, IL.

The oral presentation will highlight an abstract evaluated and selected through a competitive, blind peer-review process. The presentation will focus on recent imaging results obtained from Kaposi Sarcoma patients who have received 99mTc-tilmanocept by either a subcutaneous or an intravenous route of administration.

Oral Presentation Details

Presentation Title: *Planar and SPECT/CT Imaging in Human Immunodeficiency Virus (HIV) Subjects Diagnosed with Kaposi Sarcoma (KS) using Intravenous 99mTc-tilmanocept*

Abstract: SSK19-06

When: Wednesday, November 28 at 11:20am CT

Where: McCormick Place, Chicago, IL

Room: [S504AB](#)

RSNA 2018 annual meeting provides a hands on experience with cutting-edge tech, including artificial intelligence, 3D printing and virtual reality. Sessions cover the latest research and provides a platform to enhance skills and network. Over 70,000 people will attend this annual meeting.

More details on the annual meeting, including the full agenda can be found at <https://www.rsna.org/Annual-Meeting>.

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. The development activities of the Manocept immunotherapeutic platform are being conducted by Navidea in conjunction with its subsidiary, Macrophage Therapeutics, Inc. 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 release and any oral statements made with respect to the information contained in this 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. These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including, among other things: any future actions by Platinum-Montaur; general economic and business conditions, both nationally and in our markets; our history of losses and uncertainty of future profitability; the final outcome of the CRG litigation in Texas and Ohio; 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; our expectations and estimates concerning future financial performance, financing plans and the impact of competition; our ability to raise capital sufficient to fund our development and commercialization programs; our ability to implement our growth strategy; anticipated trends in our business; advances in technologies; our ability to comply with the NYSE American continued listing standards; 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 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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