Nimbus Therapeutics Announces First Patient Dosed in Phase 1/2 Study of a Highly Selective HPK1 Inhibitor in Patients with Solid Tumors

- First-in-human trial will evaluate safety/tolerability and preliminary anti-tumor activity of NDI-101150 -

CAMBRIDGE, Mass. – November 12, 2021 – Nimbus Therapeutics, a biotechnology company designing and developing breakthrough medicines through structure-based drug discovery, today announced the first patient dosed in the first-in-human Phase 1/2 study of their small-molecule hematopoietic progenitor kinase 1 (HPK1) inhibitor, NDI-101150. HPK1 is a key regulator of T cell, B cell and dendritic cell-mediated immune responses, making it a high-priority target in immuno-oncology.

“We are proud to expand our clinical development program with the initiation of this first-in-human trial. The preclinical evidence we’ve seen for our HPK1 inhibitors to date, including in vivo data shared at the 2021 AACR Annual Meeting, has shown significant tumor growth inhibition, both as a single agent and in combination with anti-PD1, and robust and durable effects on immune memory,” said Jeb Keiper, M.S., MBA, Chief Executive Officer of Nimbus. “New approaches to expand the promise of immuno-oncology to solid tumors are greatly needed and we’re eager to explore the potential of NDI-101150 to help address this unmet need.”

The Phase 1/2 trial is a multicenter, open-label study that will assess the safety, tolerability, pharmacokinetics and preliminary anti-tumor activity of NDI-101150 given as monotherapy or in combination with pembrolizumab in adults with advanced solid tumors. It is planned to enroll approximately 106 subjects.

“HPK1 is an important therapeutic target in immuno-oncology because of its role in multiple adaptive immune system components, including T cell, B cell and dendritic cell-mediated immune responses. We are pleased to have progressed a highly-selective HPK1 inhibitor into the clinic,” said Peter Tummino, Ph.D., Chief Scientific Officer of Nimbus. “Development of this agent was made possible by Nimbus’ computational drug discovery approach, which continues to provide opportunities to develop new medicines in diseases with high unmet medical need.”

About Nimbus Therapeutics

Nimbus Therapeutics designs breakthrough medicines. Utilizing its powerful structure-based drug discovery engine, Nimbus designs potent and selective small molecule compounds targeting proteins that are known to be fundamental drivers of pathology in highly prevalent
human diseases and which have proven difficult for other drug makers to tackle. The company’s LLC/subsidiary architecture enables diverse and synergistic partnerships to deliver breakthrough medicines. Nimbus is headquartered in Cambridge, Mass. [www.nimbustx.com](http://www.nimbustx.com)

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