



ASX Announcement | 18 November 2020
Noxopharm Limited (ASX:NOX)

Independent Studies Continue To Support Role of Veyonda as Major Immuno-Oncology Drug

Highlights:

- Idronoxil (IDX), the active ingredient in Veyonda®, confirmed as promoting migration of active immune cells into tumour structures
- Action achieves major industry goal of restoring cancer-fighting function to tumour structures
- Validates key COLD to HOT tumour conversion function of Veyonda

Sydney 18 November 2020: Australian clinical-stage drug development company Noxopharm Limited (ASX:NOX) is pleased to announce that ongoing studies by independent university researchers continue to support the Company's confidence in its lead drug candidate, Veyonda®, becoming an important new immuno-oncology drug.

The results of the study were presented to the Annual Meeting of the Clinical Oncology Society of Australia (COSA), Australia's premiere cancer conference (11-13 November, 2020).

Noxopharm currently is developing Veyonda as a next-generation immunotherapy drug that works by restoring immune function to tumours, a fundamental step in efforts to make all forms of cancer therapy, including chemotherapy, radiotherapy and checkpoint inhibitor therapies, work more effectively.

The Company is employing this ability to boost the effectiveness of radiotherapy (DARRT and LuPIN programs), checkpoint inhibitors (IONIC program) and standard chemotherapy drugs (CEP program).

Graham Kelly, Noxopharm CEO and Managing Director, said, "Data such as this continues to underpin our belief in the potential of Veyonda to become a major new cancer therapy."

"We are working to position Veyonda as a next generation immunotherapy drug that works by restoring immune function to tumours, a fundamental step in ongoing industry efforts to make cancers respond more effectively to all forms of cancer therapy including chemotherapy, radiotherapy and immuno-oncology therapies. The lack of effective immune function within most human cancers is thought to be a key factor in modern medicine failing to make significant inroads into the treatment of most patients with metastatic disease. Restoring immune function, a process referred to in the industry as converting tumours from cold to hot, therefore has



become an important goal in oncology. This data nicely shows that this is exactly what idronoxil, the active ingredient in Veyonda, does very effectively.”

“Given the considerable prize at stake, Noxopharm is not alone in looking to achieve this cold to hot outcome. However, those competitive technologies mostly require drugs to be injected directly into tumours. This presents obvious practical problems when the tumours are within the chest or abdomen or pelvis or bone which account for most cancer patients. Veyonda has the advantage of having no such limitations, reaching tumours via the bloodstream, which along with the high tolerability of Veyonda, leads us to believe that we have a major competitive advantage,” Kelly added.

The poster presented at this year’s COSA conference entitled “Idronoxil combined with cisplatin rescues refractory immune responses in nasopharyngeal carcinoma”, will be available shortly on the Company’s website at: <https://www.noxopharm.com/site/our-science/publications>

Graham Kelly, CEO and Managing Director of Noxopharm, has approved the release of this document to the market on behalf of the Board of Directors.

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About Noxopharm

Noxopharm Limited (ASX:NOX) is an Australian clinical-stage drug development company focused on the treatment of cancer and septic shock.

Veyonda® is the Company’s first pipe-line drug candidate currently in Phase 2 clinical trialling. Veyonda® has two main drug actions – inhibition of sphingosine kinase and inhibition of STING signalling. Activity against the former target contributes to its dual-acting oncotoxic and immuno-oncology functions designed to enhance the effectiveness and safety of standard oncology treatments, i.e., chemotherapies, radiotherapy and immune checkpoint inhibitors. Activity against the latter target provides an anti-inflammatory effect, also contributing to an anti-cancer action, but also potentially blocking sepsis.

Noxopharm also is the major shareholder of US biotechnology company Nyrada Inc (ASX:NYR).

To learn more, please visit: noxopharm.com

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