



Tuesday 14 April 2015

## ANTEO TECHNOLOGIES BEGINS FUNDED IN VIVO RESEARCH PARTNERSHIP WITH THE UNIVERSITY OF QUEENSLAND

Today Anteo Technologies Pty Ltd (a subsidiary of Anteo Diagnostics Limited, ASX: ADO) is pleased to announce the launch of a research partnership with the Australian Institute for Bioengineering and Nanotechnology (AIBN) at The University of Queensland. The partnership is to be funded by the University's Collaboration and Industry Engagement Fund (CIEF) grants program.

The University of Queensland (UQ)'s CIEF program, by partnering with pioneering organisations, encourages new high quality industry-linked research and provides seed-funding as a means of generating high calibre ARC/NHMRC applications.

Anteo Technologies' disruptive platform technology is of great interest to UQ and this research partnership provides Anteo with a stronger basis for commitment to an ARC or NHMRC-funded project in the future.

Dr Geoff Cumming, CEO Anteo Technologies, said: "This research partnership is a strong endorsement of the potential for Mix&Go in the *in vivo* area and is the second announcement we have made relating to *in vivo* applications for Mix&Go in recent weeks. This project should also deliver additional data that confirms the broad applicability of our platform technology in the *in vivo* space."

"This project will see Anteo's leading scientists prepare the necessary 'nanoparticles' activated by Mix&Go for the project. This research will be undertaken at the University over a one year period and UQ will engage a research fellow to carry out the work."

Dr Charlie Huang, Head of New Technologies, Anteo Technologies said: "There is a growing need for flexible approaches to attaching multiple imaging and targeting moieties to sub-micron particles, including nanoparticles."

"These particles have broad application in the fields of medical and diagnostic imaging and Anteo's Mix&Go metal-complex technology can provide a flexible and simple method to enable such attachments."

Professor Andrew Whittaker, of the AIBN, UQ said: "Anteo Technologies is an important partner of the AIBN and is an active participant in the institute's Industrial Affiliate Program. We are confident that this research partnership will enhance the likelihood of success for future funding applications to ARC Linkage or NHMRC Development schemes."

The impact of refining and improving outcomes in medical and diagnostic imaging could deliver substantial improvements in patient outcomes.



The technology to be developed in this project aims to improve patient clinical practice by combining several advanced imaging technologies onto a single particle using a simple but innovative approach.

**Anteo Technologies Pty Ltd**

[www.anteotech.com](http://www.anteotech.com)

Anteo uses its patented technology to develop, manufacture and commercialise proprietary surface coatings for use in healthcare, life sciences and beyond. Its patented technology is applied in the Mix&Go product range which delivers solutions to the challenges of establishing highly functional interfaces between fragile biomolecules and synthetic, and often incompatible, materials.

**UQ Collaboration and Industry Engagement Fund**

[www.uq.edu.au/research/research-management/uq-collaboration-and-industry-engagement-fund](http://www.uq.edu.au/research/research-management/uq-collaboration-and-industry-engagement-fund)

The University of Queensland gives high priority to supporting industry engagement and collaborative research alliances, consistent with its core commitment to research excellence and impact. The UQ Collaboration and Industry Engagement Fund (CIEF) has been established as an internal grant scheme to support the development of highly competitive proposals under ARC Linkage Projects, ARC Industrial Transformation Research Program, NHMRC Development Grants and NHMRC Partnerships for Better Health.

Australian Institute for Bioengineering and Nanotechnology (AIBN) at The University of Queensland is an integrated multi-disciplinary research institute bringing together the skills of world-class researchers working at the intersection of biology, chemistry, engineering and computer modelling. The institute has more than 450 researchers housed in a state-of-the-art building working to develop new products and processes which will significantly impact human health, the environment, and the development of sustainable renewable energy.