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ASIA EDITION

Agilex Biolabs appoints Patrick Hughes as Immunobiology R&D Manager

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NHMRC Fellow Dr Patrick Hughes to manage Agilex Biolabs newly expanded capabilities to accommodate its growing biotech demand from APAC and the USA



Award-winning Australian bioanalytical laboratory Agilex Biolabs announced on 22 April 2020 that it has appointed PhD and NHMRC Fellow Patrick Hughes as R&D Manager Immunobiology.

Agilex Biolabs specializes in bioanalysis of small molecules and biologics for PK, immunogenicity, biomarkers and immunological pharmacodynamics assessments.

Agilex Biolabs, the only FDA-inspected lab of its type in the region, is located in Adelaide, South Australia in a science and biotech specialist hub.

Agilex Biolabs CEO Jason Valentine said, “We are extremely pleased to have Patrick with his impressive scientific experience join our fast-growing bioanalytics company. He is an outstanding specialist research scientist who has been published in leading journals like JAMA, has authored and co-authored 29 papers, and is a senior lecturer at the Adelaide University Medical School.

“Agilex Biolabs stands out from the rest because of its talented team as well as state-of-the-art customized lab technology. Patrick is a perfect example of the caliber of talent we are consistently attracting to deliver world-class services for our clients.”

“By combining specialised expertise, technological innovation and a 20-year track record, we have supported hundreds of preclinical and clinical trials around the world.”

“Patrick joins us as we expand our labs by more than 30% to accommodate biotech demand from APAC and the USA.” More than 38% of Agilex Biolabs’ biotech clients already come from the APAC region – primarily from China and South Korea.

APAC clients are particularly attracted by Agilex Biolabs’ FDA-inspected status, and the more than 40% rebate on clinical trial spend that applies in Australia.

Agilex Biolabs specialises in bioanalysis of small molecules and biologics for PK, immunogenicity, biomarkers and immunological pharmacodynamics assessments utilising LC-MS/MS, immunoassay (Mesoscale, Gurolab, Luminex) and flow cytometry (BD FACSymphony A3, 20 colour cell analyser).

Agilex also offers pharmacodynamics services that include immunobiology services using the latest state-of-the-art technology to support immunology, cell biology and mode of action assays, including:

- Immunophenotyping
- Receptor occupancy
- Cytokine release assays (whole blood or PBMC stimulation assays) and cytokine/biomarker profiling
- PBMC assays and cellular mechanism of action assays (eg: ADCC)

The FDA-inspected facilities have more than 65 dedicated laboratory staff, and annually support more than 80 clinical trials. This year they will analyse more than 60,000 samples for pharma/biotechs from US, Europe and APAC.

“Our world-class bioanalytical facilities have OECD GLP Recognition with NATA (Australian Government OECD GLP Compliance monitoring authority) and ISO 17025 Accreditation for global recognition.”