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Bionomics' licensee Ironwood submits IND for anti-anxiety drug

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Singapore:Ã?Â Bionomics has been advised by its licensee Ironwood Pharmaceuticals that an Investigational New Drug (IND) application was submitted to the US FDA for a clinical trial of anti-anxiety drug candidate IW-2143.

Ironwood intends to initiate phase I studies with IW-2143 in healthy volunteers following the filing of the IND by the FDA. The initial phase I US trial is designed to further assess IW-2143's pharmacokinetics.

"Ironwood has a strong team that has developed a thorough clinical development program for IW-2143," said Dr Deborah Rathjen, CEO and MD, Bionomics.Ã?Â

Preclinical studies conducted by Bionomics suggest that IW-2143 has antiÃ?Â¢Ã¢â??Â¬Ã?Â anxiety activity and promotes neurite outgrowth.Ã?Â In the US alone, anxiety disorders affect 40 million Americans each year and while there are therapies available, there remains a significant unmet need. IW-2143 has the potential to fill a need in this market as an anxiety drug that may not have the sedation, withdrawal syndrome or memory impairment reported with other therapies.