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OTCQB: IMLFF

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NEWS RELEASE

InMed Announces Update on Biosynthesis Project

Vancouver, BC – February 16, 2016 - InMed Pharmaceuticals Inc. (“InMed” or “the Company”) (**CSE: IN; OTCQB: IMLFF**), a biopharmaceutical company specializing in the research and development of novel, cannabinoid-based therapies combined with innovative drug delivery systems, announced today an update on its biosynthesis program.

The goal of InMed’s biosynthesis program is to provide an alternate low cost and high quality process for producing phytocannabinoids for its product candidates. Typically, phytocannabinoids are extracted from the cannabis plant. The extraction process can be expensive, and can result in unwanted by-products and impurities. Using metabolic engineering the plant pathway for producing cannabinoids can be recreated in a microbial host and will be devoid of the by-products and impurities seen with extraction. The process can also be performed at industrial-scale allowing for a low cost production of cannabinoids.

Dr. Sazzad Hossain states “We have made great progress in the last 8 months developing a comprehensive *de novo* biosynthesis system for cannabinoids using a multiple metabolic engineering approach and have been able to produce our target cannabinoids on a gram scale basis. Successful production of our target cannabinoids using a biosynthetic process is a significant achievement for InMed and is an important step for our product development program”.

InMed has filed a patent application covering its inventions in the organic and enzymatic synthesis of cannabinoids.

To review a presentation on InMed’s biosynthesis program please click here: <http://www.inmedpharma.com/s/presentations.asp>

About Metabolic Engineering

Metabolic engineering can be defined as the modification of a cell’s metabolic network for increased production of a specific molecule. Metabolic engineering simply re-creates the plant pathway in a microbial host, thereby allowing industrial-scale exploitation of the pathway for production of natural products. Many of pitfalls associated with plant extraction techniques are avoided. Importantly, unlike plant extraction, metabolic engineering allows manipulation of the pathway composition to tweak the final composition of the products. Not only is it a higher-yielding and more resource-efficient manufacturing platform, but the bioprocess and products face less obstacles when it comes to regulatory approval.

About InMed

InMed is a clinical stage biopharmaceutical company that specializes in developing novel therapies through the research and development into the extensive pharmacology of cannabinoids coupled with innovative drug delivery systems. InMed’s proprietary platform technology, product pipeline and accelerated development pathway are the fundamental value drivers of the company.

For more information, visit www.inmedpharma.com

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