

*- Fundamental New Patent Covers Treatment of Multiple Sclerosis Into 2038 and Beyond -*

*- Third U.S. Patent Directed to Use of Vidofludimus Calcium in Multiple Sclerosis -*

*- Multilayered Intellectual Property Strategy Provides Protection Into 2041 in the U.S. and Into 2038 Internationally, Unless Extended Further -*

*- Adds on Recently Allowed U.S. Patent Protecting Specific Dose Strength for Relapsing Multiple Sclerosis Treatment -*

NEW YORK, Nov. 21, 2023 /PRNewswire/ -- **Immunic, Inc. (Nasdaq: IMUX)**, a biotechnology company developing a clinical pipeline of orally administered, small molecule therapies for chronic inflammatory and autoimmune diseases, today announced that it has received a Notice of Allowance from the United States Patent and Trademark Office (USPTO) for patent application 17/992,162, entitled, "Compounds and Dosage Regimen for Use in the Prevention or Treatment of Chronic Inflammatory and/or Autoimmune Diseases."

Specifically, the resulting patent covers dosing regimens associated with lead asset, vidofludimus calcium (IMU-838), and other salt forms as well as free acid forms for the treatment of multiple sclerosis (MS), including all regimens tested in the company's MS clinical program. The patent is expected to provide protection into 2038, and, if additional Patent Term Extension is granted, may offer up to 14 years of market exclusivity in the United States upon the drug's potential approval. The patent was previously granted to the company in Japan and certain other countries. This patent adds on the recently received notice of allowance for patent application 17/391,442, claiming treatment of relapsing MS (RMS) with specific dose strengths.

"Coming on the heels of the recently granted dose strength patent for vidofludimus and its salts for the treatment of RMS, granting of this next fundamental patent in the United States, Japan and other countries is a critical achievement and helps to significantly strengthen the multiple layers of protection we have built around vidofludimus calcium," stated Daniel Vitt, Ph.D., Chief Executive Officer and President of Immunic. "This patent for dosing regimens in MS patients covers all salt and free acid forms of vidofludimus and links the expected label with respective patent claims. Going forward, we expect to continue to expand the layers of patent protection around vidofludimus calcium, in order to extend the exclusivity period upon its potential regulatory approval."

Vidofludimus calcium is covered by several layers of granted patents in the United States, Europe and other jurisdictions around the world. These patents are directed towards composition-of-matter for salt forms of vidofludimus calcium, including the specific salt form used in Immunic's clinical trials; the treatment of RMS with a specific dose strength used in the clinical trials; as well as the dosing regimens, including those used in clinical trials for the treatment of MS, as reported in this announcement. In the United States, these patents provide protection into 2041, unless extended further. In addition, pending applications are directed towards composition-of-matter of a specific polymorph of vidofludimus calcium and a related method of production of the clinical material; as well as the use of vidofludimus calcium and other salt forms as well as free acid forms for treating neurodegenerative diseases. If granted, these applications could provide protection up to 2044, unless extended further. Finally, further undisclosed patent applications dedicated to strengthening the exclusivity period are currently in process. On top of the patent exclusivity, vidofludimus calcium, as a new chemical entity, should also benefit from regulatory data protection.

#### **About Vidofludimus Calcium (IMU-838)**

Vidofludimus calcium is a small molecule investigational drug in development as an oral next-generation treatment option for patients with multiple sclerosis and other chronic inflammatory and autoimmune diseases. The selective immune modulator activates the neuroprotective transcription factor nuclear receptor related 1 (Nurr1), which is associated with direct neuroprotective properties. Additionally, vidofludimus calcium is a known inhibitor of the enzyme dihydroorotate dehydrogenase (DHODH), which is a key enzyme in the metabolism of overactive immune cells and virus-infected cells. This mechanism is associated with the anti-inflammatory and anti-viral effects of vidofludimus calcium. Vidofludimus calcium has been observed to selectively act on hyperactive T and B cells while leaving other immune cells largely unaffected and enabling normal immune system function, e.g., in fighting infections. To date, vidofludimus calcium has been tested in more than 1,400 individuals and has shown an attractive pharmacokinetic, safety and tolerability profile. Vidofludimus calcium is not yet licensed or approved in any country.

#### **About Immunic, Inc.**

Immunic, Inc. (Nasdaq: IMUX) is a biotechnology company developing a clinical pipeline of orally

administered, small molecule therapies for chronic inflammatory and autoimmune diseases. The company's lead development program, vidofludimus calcium (IMU-838), is currently in phase 3 and phase 2 clinical trials for the treatment of relapsing and progressive multiple sclerosis, respectively, and has shown therapeutic activity in phase 2 clinical trials in patients suffering from relapsing-remitting multiple sclerosis, progressive multiple sclerosis and moderate-to-severe ulcerative colitis. Vidofludimus calcium combines neuroprotective effects, through its mechanism as a first-in-class nuclear receptor related 1 (Nurr1) activator, with additional anti-inflammatory and anti-viral effects, by selectively inhibiting the enzyme dihydroorotate dehydrogenase (DHODH). IMU-856, which targets the protein Sirtuin 6 (SIRT6), is intended to restore intestinal barrier function and regenerate bowel epithelium, which could potentially be applicable in numerous gastrointestinal diseases, such as celiac disease, where it is currently in preparations for a phase 2 clinical trial. IMU-381, which currently is in preclinical testing, is a next generation molecule being developed to specifically address the needs of gastrointestinal diseases. For further information, please visit: [www.imux.com](http://www.imux.com).

### **Cautionary Statement Regarding Forward-Looking Statements**

This press release contains "forward-looking statements" that involve substantial risks and uncertainties for purposes of the safe harbor provided by the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts, included in this press release regarding strategy, future operations, future financial position, future revenue, projected expenses, sufficiency of cash, expected timing, development and results of clinical trials, prospects, plans and objectives of management are forward-looking statements. Examples of such statements include, but are not limited to, statements relating to Immunic's development programs and the targeted diseases; the potential for vidofludimus calcium to safely and effectively target diseases; preclinical and clinical data for vidofludimus calcium; the timing of current and future clinical trials and anticipated clinical milestones; the nature, strategy and focus of the company and further updates with respect thereto; and the development and commercial potential of any product candidates of the company. Immunic may not actually achieve the plans, carry out the intentions or meet the expectations or projections disclosed in the forward-looking statements and you should not place undue reliance on these forward-looking statements. Such statements are based on management's current expectations and involve substantial risks and uncertainties. Actual results and performance could differ materially from those projected in the forward-looking statements as a result of many factors, including, without limitation, the COVID-19 pandemic, increasing inflation, impacts of the Ukraine - Russia conflict and the conflict in the Middle East on planned and ongoing clinical trials, risks and uncertainties associated with the ability to project future cash utilization and reserves needed for contingent future liabilities and business operations, the availability of sufficient financial and other resources to meet business objectives and operational requirements, the fact that the results of earlier preclinical studies and clinical trials may not be predictive of future clinical trial results, the protection and market exclusivity provided by Immunic's intellectual property, risks related to the drug development and the regulatory approval process and the impact of competitive products and technological changes. A further list and descriptions of these risks, uncertainties and other factors can be found in the section captioned "Risk Factors," in the company's Annual Report on Form 10-K for the fiscal year ended December 31, 2022, filed with the SEC on February 23, 2023, and in the company's subsequent filings with the Securities and Exchange Commission. Copies of these filings are available online at [www.sec.gov](http://www.sec.gov) or [ir.imux.com/sec-filings](http://ir.imux.com/sec-filings). Any forward-looking statement made in this release speaks only as of the date of this release. Immunic disclaims any intent or obligation to update these forward-looking statements to reflect events or circumstances that exist after the date on which they were made. Immunic expressly disclaims all liability in respect to actions taken or not taken based on any or all the contents of this press release.

### **Contact Information**

#### **Immunic, Inc.**

Jessica Breu  
Head of Investor Relations and Communications  
+49 89 2080 477 09  
[jessica.breu@imux.com](mailto:jessica.breu@imux.com)

#### **US IR Contact**

Rx Communications Group  
Paula Schwartz  
+1 917 633 7790  
[immunic@rxir.com](mailto:immunic@rxir.com)

#### **US Media Contact**

KOGS Communication  
Edna Kaplan

+1 617 974 8659  
[kaplan@kogspr.com](mailto:kaplan@kogspr.com)

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<https://ir.imux.com/2023-11-21-Immunic-Receives-Notice-of-Allowance-for-United-States-Patent-Protecting-Vidofludimus-Calciums-Dosing-Regimens-in-Multiple-Sclerosis>