

HEXIMA LIMITED

ASX ANNOUNCEMENT



24 January 2022

HEXIMA FEATURED AT EDISON GLOBAL HEALTHCARE 2022

MELBOURNE, AUSTRALIA (24 January 2022): Hexima Limited (ASX:HXL) today announces that it is pleased to be featured at Edison Open House: Global Healthcare 2022.

Edison Group is an investment research, investor relations and consulting firm with offices in North America, Europe, the Middle East and AsiaPac. It hosts Edison Open House: Global Healthcare, an event looking at the trends affecting global healthcare. BBC journalist, Vivienne Parry OBE, will speak with Hexima's CEO Michael Aldridge on Tuesday, 25 January 2022 (7PM AEDT), to discuss onychomycosis (fungal nail infection) and how Hexima's lead product in development, pezadeftide, has the potential to be a safe, convenient, and effective solution in this large and underserved market.

To register to attend this free event please visit the following link.

<https://www.edisongroup.com/event/edison-open-house-global-healthcare-2022/>

Date: 25 January 2022

Time: 7PM AEDT [8AM GMT]

A recording of the interview will be available on the Hexima website from Thursday 27 January 2022.

This announcement is authorised for release to ASX by Michael Aldridge, Chief Executive Officer and Managing Director.

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ABOUT HEXIMA

Hexima (ASX:HXL) is a clinical stage, anti-infectives focused biotechnology company engaged in the research and development of defensin peptides for applications as human therapeutics. Our lead product candidate, pezadeftide (HXP124) applied in a topical formulation, is a potential new prescription treatment for toenail fungal infections (or onychomycosis). Hexima is currently conducting an Australian phase IIb clinical trial testing pezadeftide for the treatment of onychomycosis. Hexima holds granted, long-life patents protecting pezadeftide in major markets globally. For additional information please visit www.hexima.com.au. You can also find us on [Twitter](#) and [LinkedIn](#) or email us at info@hexima.com.au.

ABOUT ONYCHOMYCOSIS

Onychomycosis is a common fungal nail infection in the nail plate and nail bed. Prevalence of onychomycosis has been estimated at between 10% (Japan) and 13.8% (USA).¹ Onychomycosis is an



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infectious disease and is difficult to treat with a significant healthcare burden. It causes pain in approximately 50% of patients and in the US results in close to four doctor's visits annually for treatment.² Onychomycosis impacts a patient's quality of life with 51% unable to wear the shoes they would prefer and 66% distressed by the appearance of their nail.³ It is important to treat onychomycosis as the fungi in the nail can be a source of secondary infection in other areas of the body or infect family members and spread to the environment.

Onychomycosis is the most common nail disorder accounting for 50% of all nail diseases. It is particularly prevalent in older, diabetic and immune compromised populations.² The global market for treatments for onychomycosis was approximately US\$3.7 billion in 2018.⁴

TREATMENT OF ONYCHOMYCOSIS

Approved prescription therapies for onychomycosis comprise either oral or topical medications. Oral medications are associated with adverse effects such as nausea, taste disturbance, and flatulence. They can also severely impact liver function and so often require liver function monitoring. The clinical and commercial success of topical medications has been constrained by an inability of anti-fungal agents to effectively penetrate the human nail and the lack of sufficient anti-fungal activity when in contact with the target pathogen.⁵

HEXIMA'S APPROACH

Hexima embraces the significant challenge of new product development for onychomycosis. Hexima has taken a very different approach, building on its many years of ground-breaking research into the evolutionary tools that plants use naturally to fight fungal infections. The result is pezadeftide, a new topical treatment for onychomycosis, with a novel and powerful fungicidal mode of action.

Historically, therapies for onychomycosis have generally focused on new forms of the azole class of antifungal agents or improving the topical delivery of systemic antifungal agents. Hexima's technology is a completely novel approach with fundamental differences that address the well-documented limitations of these traditional technologies.

Pezadeftide penetrates the nail more effectively than existing topical treatments and so can more readily target the fungal cells which proliferate in the nail bed. It is also more effective at rapidly killing fungal cells on contact. Together, these properties mean that pezadeftide has the potential to resolve the fungal infection more quickly, leading to faster and more complete clearing of the infected nail area. Consequently, pezadeftide offers the promise to capture significant value in a large and poorly served market.

¹ Tatchibana et al., Journal of Fungi, 2017

² Joseph et al, Supplement to Podiatry Today, 2013

³ Milobratovic et al., Mycoses, 2013

⁴ Persistence Market Research 2018

⁵ Wang et al., Onychomycosis: Diagnosis and Effective Management, 2018