

Destiny Pharma and ("Destiny Pharma" or "the Company")

Destiny Pharma Announces Qualified Infectious Disease Product Designation Granted by US FDA for XF-73 Dermal Gel for Treatment of Burn Wound Infections

Brighton, United Kingdom – 28 August 2024 – Destiny Pharma, a clinical stage biotechnology company focused on the development and commercialisation of novel medicines to prevent and cure life threatening infections, is pleased to announce that the US Food and Drug Administration (FDA) has granted Qualified Infectious Disease Product (QIDP) designation to its XF-73 Dermal Gel for the treatment or prevention of Staphylococcal (including MRSA) infections in burn wounds.

Globally, (<u>Greenhalgh *et al.*, 2019</u>) it is estimated that there are approximately 9 million burn cases per year. Burn injuries contribute to over 250,000 fatalities (<u>Moeini *et al.*, 2020</u>) with infections identified as the cause of 61% of post-burn deaths (<u>Gomez *et al.*, 2009</u>). Recent reports show the incidence of sepsis in burn patients ranges from 8% to 42% with related mortality from 28-65% (<u>Cabral *et al.*, 2017</u>). *Staphylococcus aureus*, (including MRSA), is a common cause of post-burn infection; <u>Alebachew *et al.*, 2012</u> reported that patients with burns had a prevalence of *S. aureus* of 57.8%.

Under the US GAIN (Generating Antibiotic Incentives Now) Act, QIDP status confers FDA priority review, eligibility for fast-track status, and an additional five-year extension of US patent exclusivity when approval is granted.

The FDA grants QIDP designations to drugs intended to treat serious or life-threatening infections, caused by "qualified pathogens". These pathogens include the hospital superbug, MRSA, which can cause devastating infection in burn wounds, and can lead to life-threatening blood infection, (sepsis).

In the USA, XF-73 Dermal Gel development has been supported and funded by the National Institute of Allergy and Infectious Diseases (NIAID), part of the National Institutes of Health (NIH), with the recent successful completion of a large-scale preclinical safety study, <u>https://www.destinypharma.com/2024/08/05/xf-73-prevents-bacterial-invasion-of-bloodstream/</u>

The Company has previously been successful in gaining QIDP status for its XF-73 Nasal medicine for the prevention of post-surgical staphylococcal (including MRSA) infections.

Dr Bill Love, CSO Destiny Pharma, commented: *"The QIDP designation further underlines that medicines based on our breakthrough antibiotic XF-73 are recognised as being urgently required to prevent and treat life-threatening infections caused by hospital superbugs. We believe this award will assist in earmarking XF-73 Dermal Gel as a potential breakthrough medicine in the area of burn wound treatment."*

Chris Tovey, Chief Executive Officer of Destiny Pharma, said: "XF-73 Dermal's successful US FDA Qualifying Infectious Disease Product application builds on the previously successful US FDA QIDP grant for XF-73 Nasal and further reinforces the significant regulatory endorsement and recognition of XF-73 potential in addressing the challenges of antimicrobial resistance along with highlighting the significant commercial potential."

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The Company previously resolved to appoint Stephen Cork and Mark Smith of Cork Gully LLP as Joint Administrators with effect from 21 August. The Joint Administrators continue to work alongside the Board of Directors and staff to progress discussions with potential investors, partners and interested parties with a view to achieving an optimal outcome. Any additional parties who have not already been in contact with the administration team are encouraged to contact them via the contact details provided below.

For further information, please contact:

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About Destiny Pharma

Destiny Pharma is an innovative, clinical-stage biotechnology company focused on the development and commercialisation of novel medicines that can prevent life-threatening infections. The Company's drug development pipeline includes two late-stage assets XF-73 Nasal gel, a proprietary drug targeting the prevention of post-surgical staphylococcal hospital infections including MRSA and NTCD-M3, a microbiome-based biotherapeutic for the prevention of *C. difficile* infection (CDI) recurrence which is the leading cause of hospital acquired infection in the US.

For further information on the Company, please visit www.destinypharma.com

Forward looking statements

Certain information contained in this announcement, including any information as to the company's strategy, plans or future financial or operating performance, constitutes "forward-looking statements". These forward looking statements may be identified by the use of forward-looking terminology, including the terms "believes", "estimates", "anticipates", "projects", "expects", "intends", "aims", "plans", "predicts", "may", "will", "seeks" "could" "targets" "assumes" "positioned" or "should" or, in each case, their negative or other variations or comparable terminology, or by discussions of strategy, plans, objectives, goals, future events or intentions. These forward-looking statements include all matters that are not historical facts. They appear in a number of places throughout this announcement and include statements regarding the intentions, beliefs or current expectations of the Directors concerning, among other things, the company's results of operations, financial condition, prospects, growth, strategies and the industries in which the company operates. The Directors of the company believe that the expectations reflected in these statements are reasonable but may be affected by a number of variables which could cause actual results or trends to differ materially. Each forward-looking statement speaks only as of the date of the particular statement. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future or are beyond the company's control. Forward looking statements are not guarantees of future performance. Even if the company's actual results of operations, financial condition and the development of the industries in which the company operates are consistent with the forwardlooking statements contained in this document, those results or developments may not be indicative of results or developments in subsequent periods.