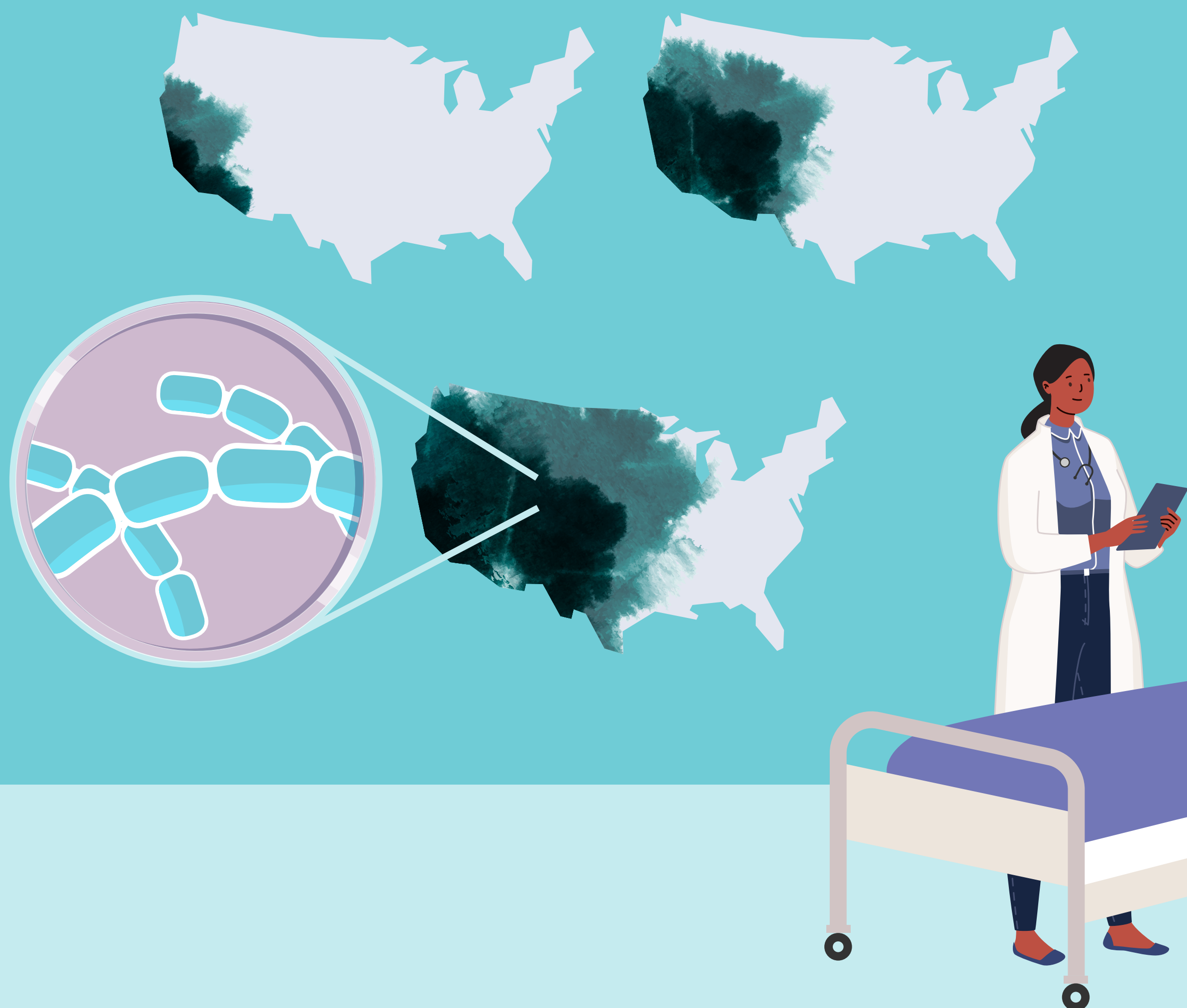


Fungal Diseases

As temperatures rise, fungal diseases may increase because:

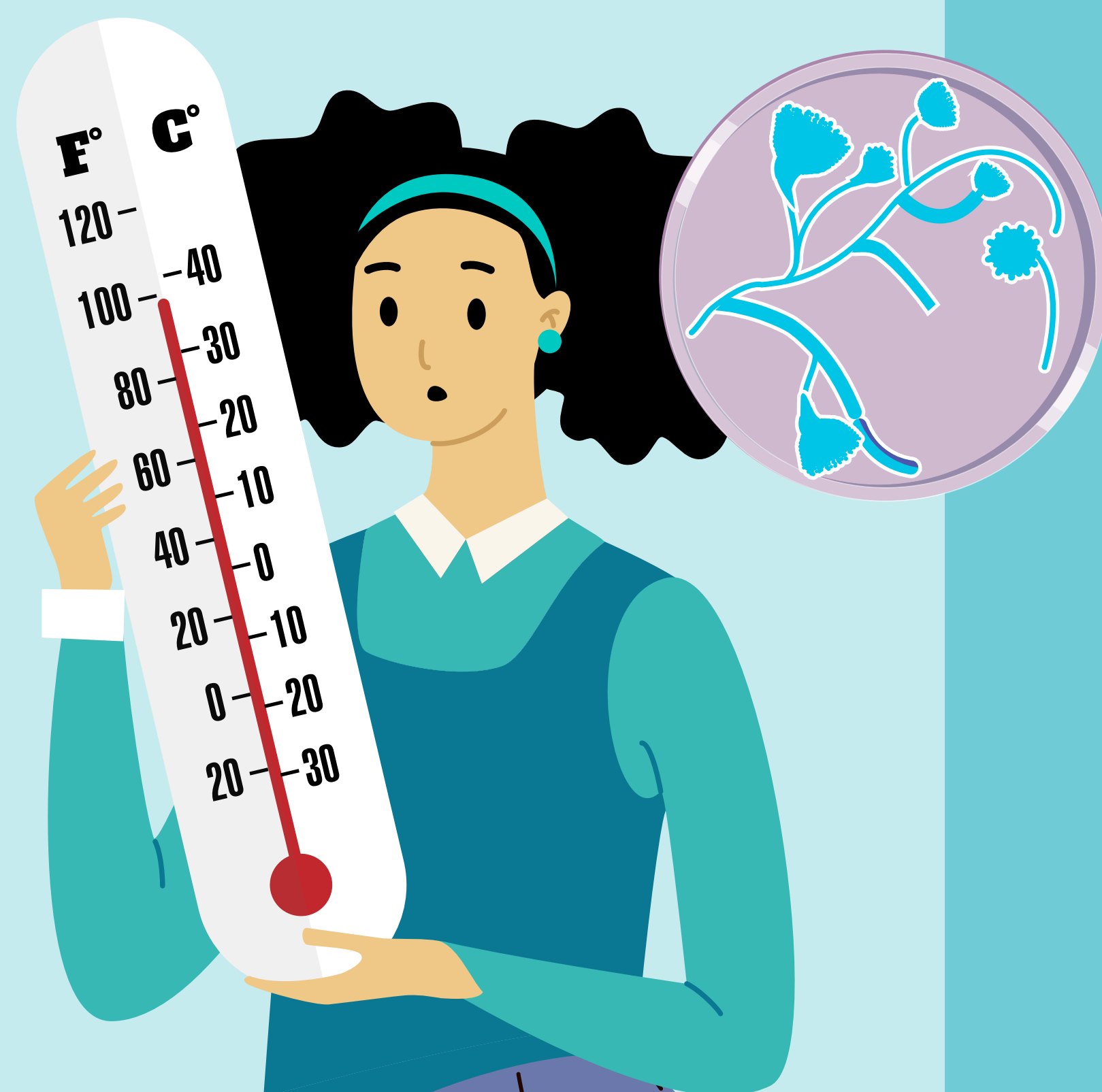
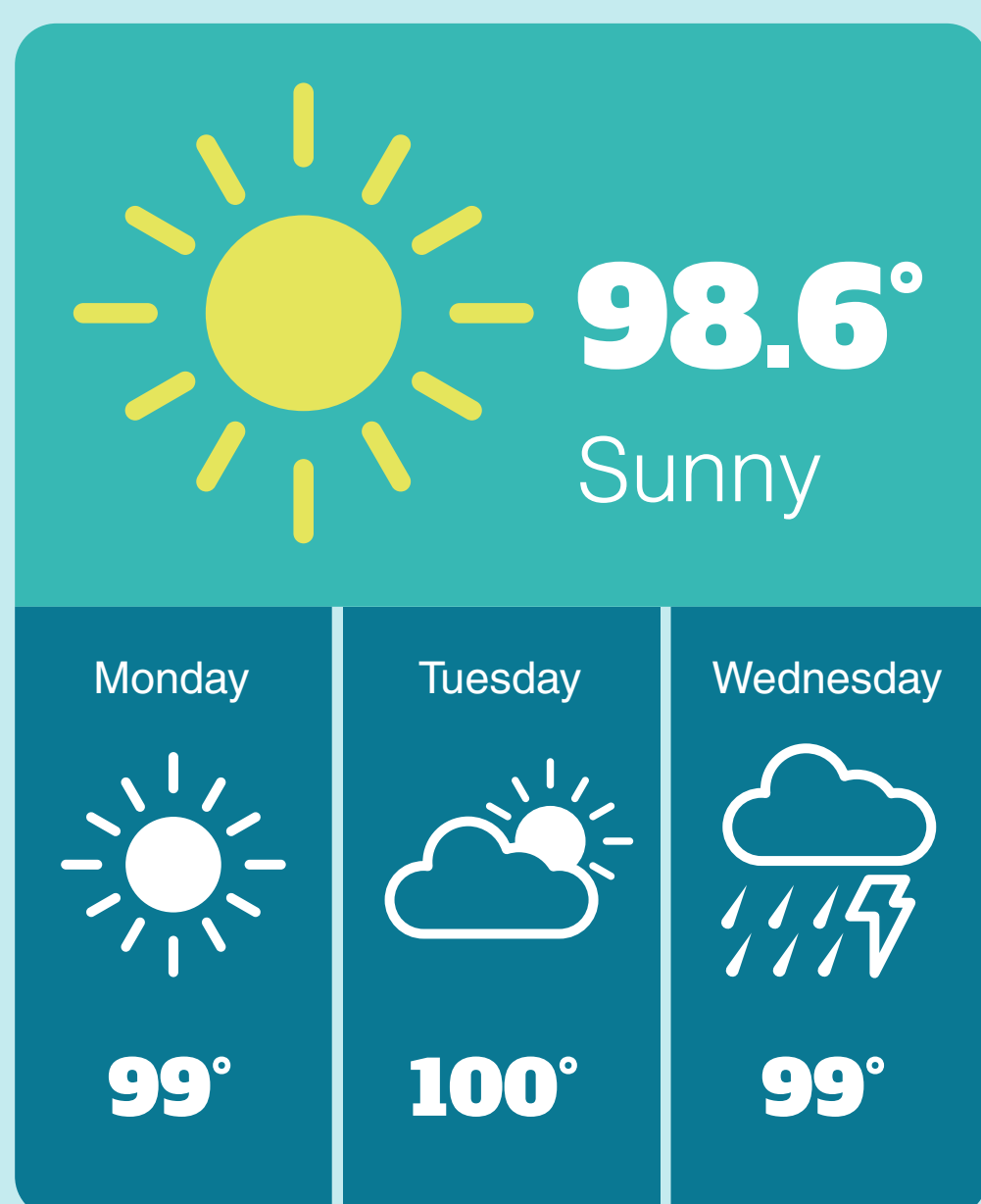
Suitable environments for fungal habitats are predicted to expand to new regions, extending geographic distribution of pathogenic fungi.



More frequent and intense extreme weather events may create conditions favorable to fungal growth and dispersal and increase the risk of exposure through inhalation or traumatic injury.



Fungi may undergo genetic adaptation (e.g., thermotolerance), with potential implications to pathogenicity and virulence.



Use of agricultural fungicides is expected to increase, prompting concerns for the development of antimicrobial resistance.

