



**Dr. Asma Al Mannaei**

*Executive Director of the Health Life Sciences Sector at the Department of Health – Abu Dhabi*

Dr. Asma Al Mannaei is the Executive Director of the Health Life Sciences Sector at the Department of Health – Abu Dhabi (DoH), where she leads the emirate’s life sciences strategy and oversees transformative initiatives spanning advanced therapeutics, genomics, digital health, and AI-enabled healthcare innovation.

With over 20 years of experience across healthcare leadership, strategic planning, regulatory transformation, and quality systems, Dr. Al Mannaei brings a multidisciplinary foundation that bridges medicine, public health, and artificial intelligence. She holds a Bachelor of Medicine and Bachelor of Surgery (MBBS) and a Master of Public Health (MPH), complemented by executive leadership training

from Harvard Kennedy School and executive training in Artificial Intelligence from Mohamed bin Zayed University of Artificial Intelligence (MBZUAI).

She plays a central role in shaping Abu Dhabi’s life sciences ecosystem, advancing precision medicine, integrating genomics into health strategy, and driving data-informed policy frameworks that strengthen system resilience and global competitiveness.

Dr. Al Mannaei is a Member of the World Health Organization (WHO) Technical Advisory Group on Local Production and Technology Transfer (TAG-LPTT), contributing to international efforts aimed at strengthening regional manufacturing capacity, enabling technology transfer, and promoting equitable access to medical products.

Passionate about building resilient and sustainable health systems, Dr. Al Mannaei is committed to driving innovation, accelerating advanced therapeutics and translational research, and advancing global strategic partnerships across academia, industry, and policy leadership—positioning Abu Dhabi as a world-leading hub for healthcare and life sciences transformation.

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