



MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
SLOAN SCHOOL OF MANAGEMENT

THIS IS TO CERTIFY THAT

*Javier Tordable Perez*

HAS SUCCESSFULLY COMPLETED

ARTIFICIAL INTELLIGENCE IN PHARMA AND BIOTECH

July 2023

A handwritten signature in black ink, appearing to read "Peter Hirst", written over a horizontal line.

Peter Hirst  
Senior Associate Dean, Executive Education