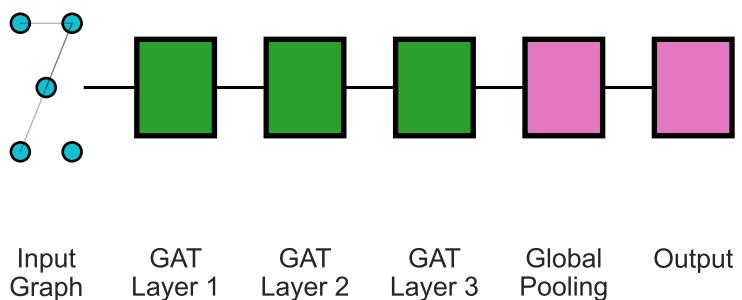
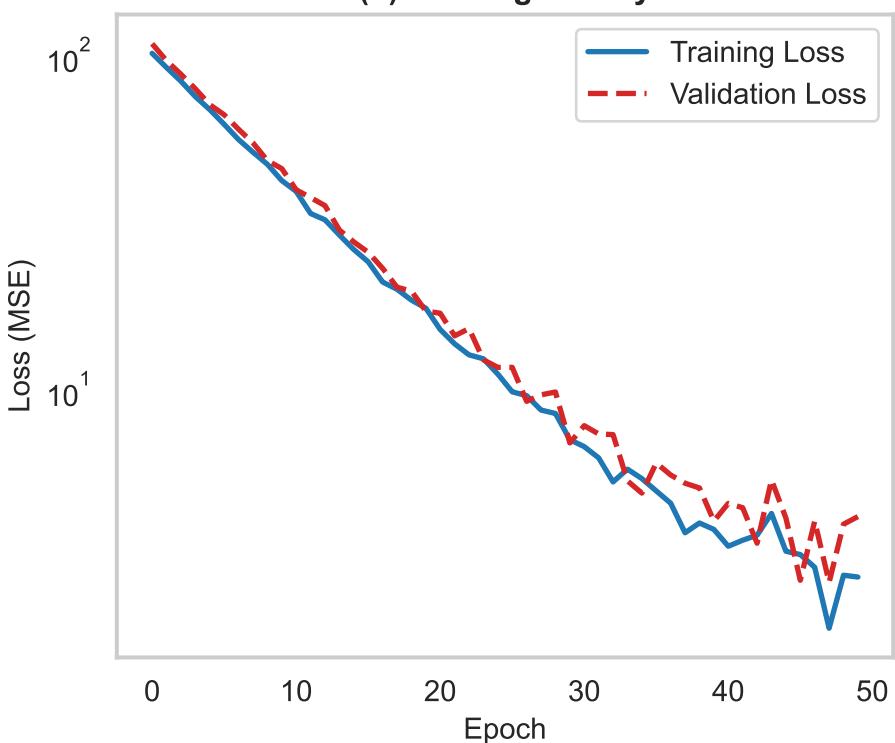


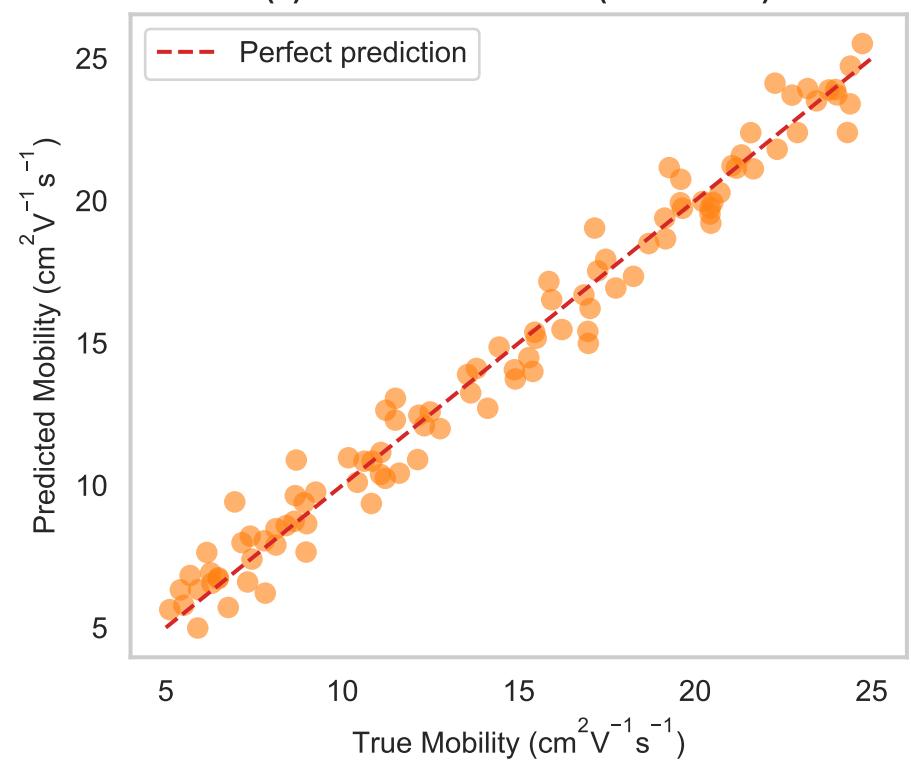
**(a) Graph Neural Network Architecture**



**(b) Training History**



**(c) Model Predictions ( $R^2 = 0.975$ )**



**(d) Feature Importance Analysis**

