Learning Curves with RMSprop and Sigmoid (N=100, σ=0.1) - Averaged over 3 Runs
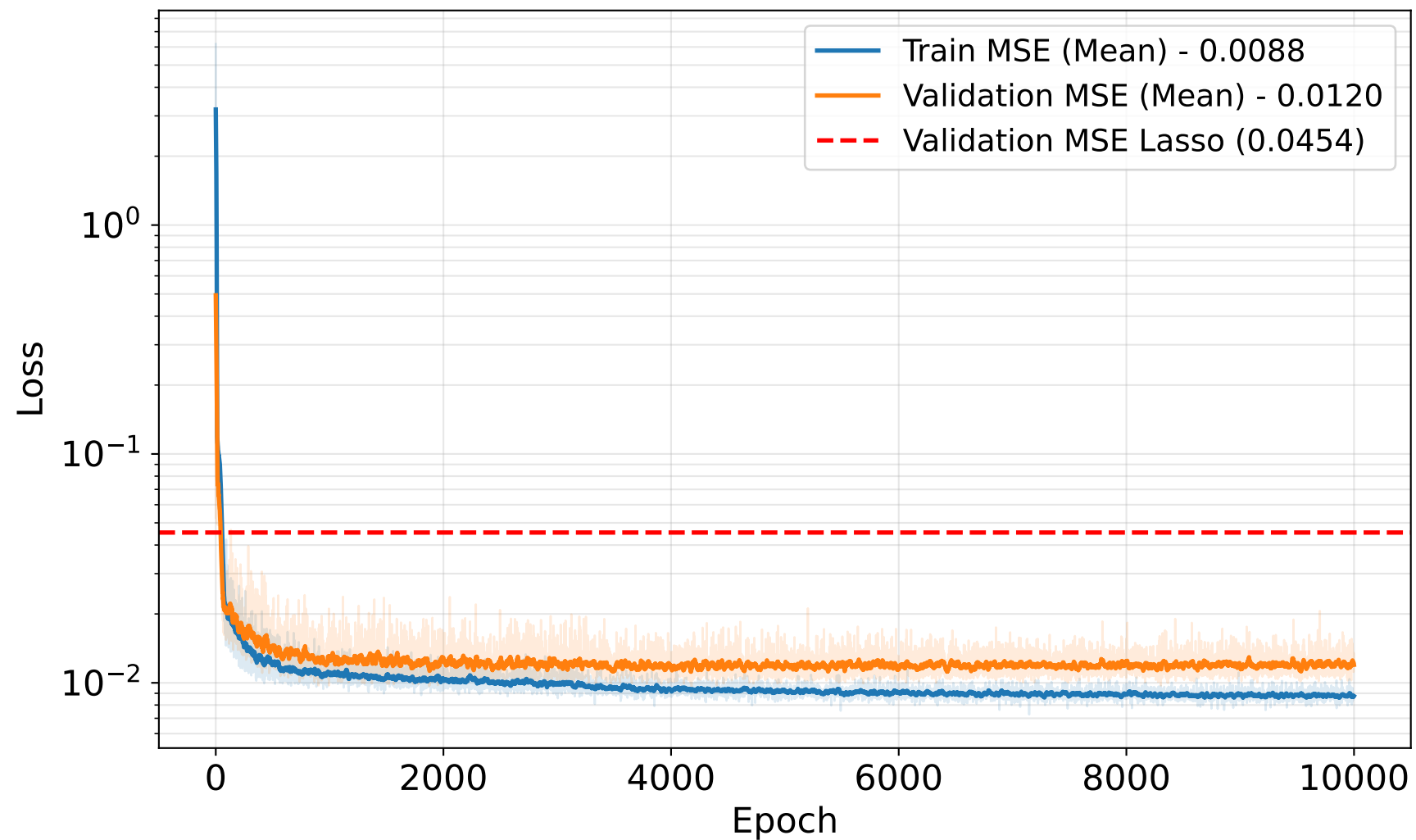**2 Hidden Layers & 100 Nodes Each**

L1: η = 1.00e-02, λ = 1.00e-05

- Train MSE (Mean) - 0.0088
- Validation MSE (Mean) - 0.0120
- Validation MSE Lasso (0.0454)

L2: η = 1.00e-02, λ = 1.00e-04

- Train MSE (Mean) - 0.0152
- Validation MSE (Mean) - 0.0168
- Validation MSE Ridge (0.0195)

Loss

Epoch