Figure 8: Comprehensive Cross-Site Generalization Analysis

(A) Classification Accuracy by Dataset

Legend: Baseline, TRADES, Tri-Objective

Y-axis: Accuracy (%)
X-axis: Dataset (ISIC2018, ISIC2019, ISIC2020)

(B) AUROC by Dataset

Legend: Baseline, TRADES, Tri-Objective

Y-axis: AUROC (%)
X-axis: Dataset (ISIC2018, ISIC2019, ISIC2020)

(C) Cross-Site Performance Degradation

Y-axis: AUROC (%)
X-axis: Dataset

(D) Relative Performance vs In-Domain

Legend: No Degradation

Y-axis: Relative Performance (%)
X-axis: Cross-Site Dataset (ISIC2019, ISIC2020)