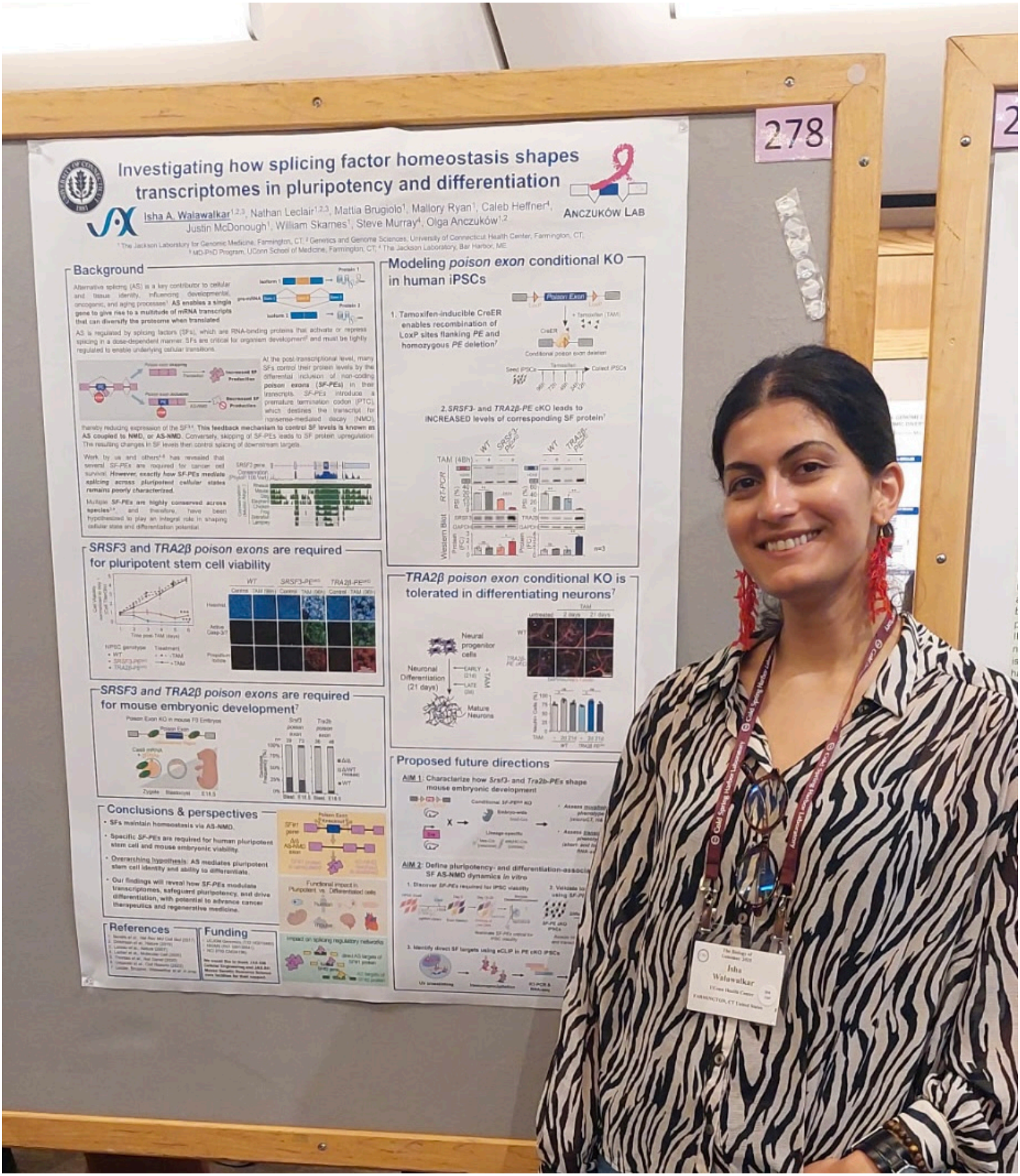
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Investigating how splicing factor homeostasis shapes transcriptomes in pluripotency and differentiation
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Background
Modeling poison exon conditional KO in human iPSCs
SRSF3 and TRA2β poison exons are required for pluripotent stem cell viability
TRA2β poison exon conditional KO is tolerated in differentiating neurons
SRSF3 and TRA2β poison exons are required for mouse embryonic development
Proposed future directions
Conclusions & perspectives
References
Funding