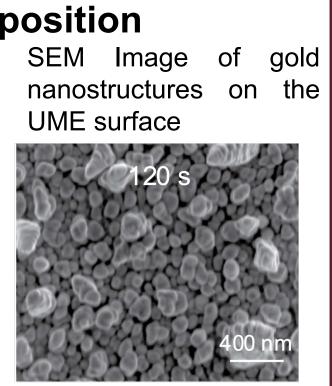


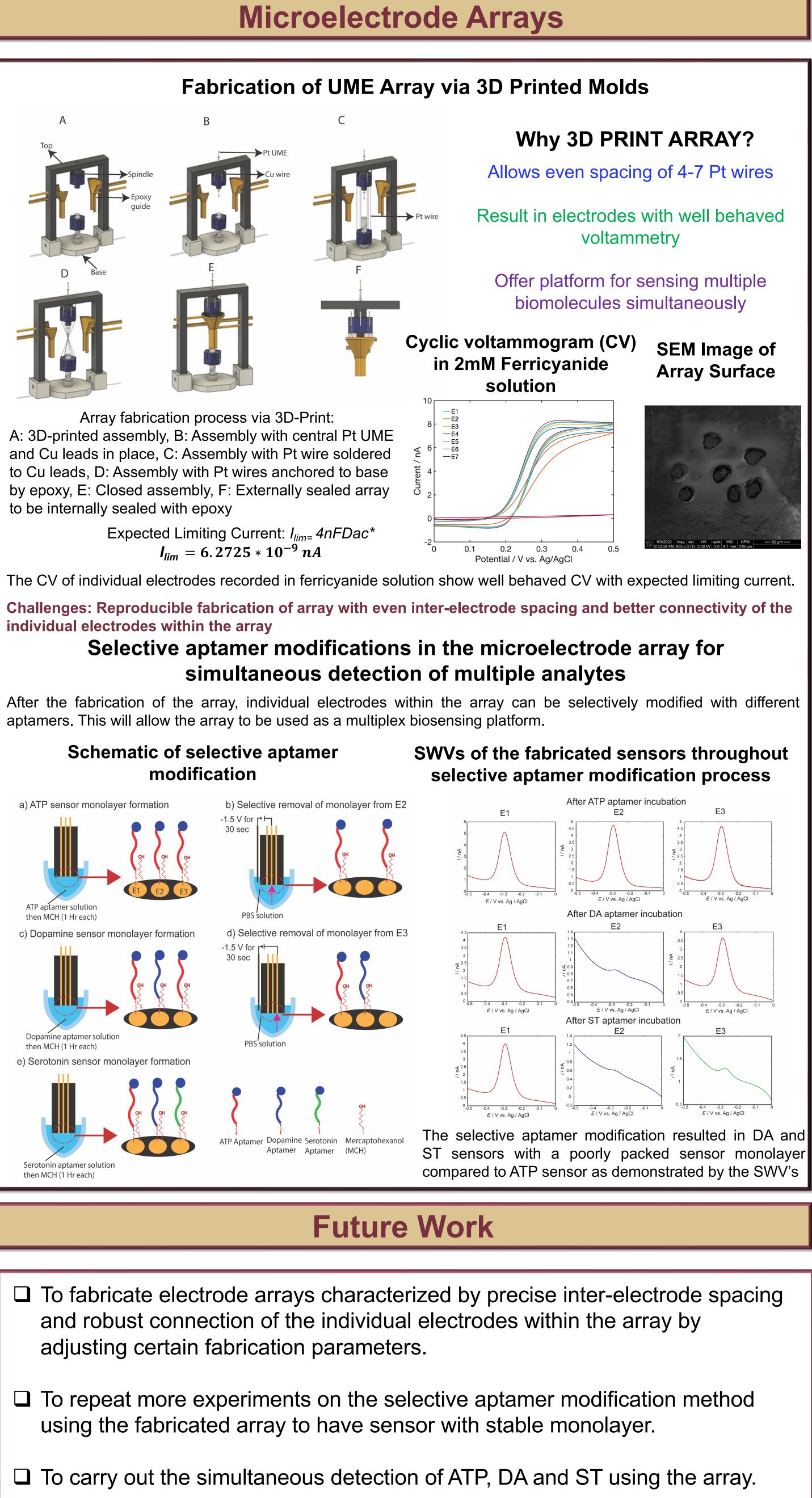
Optimization of gold nanostructured aptasensors for a multielectrode-array

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immobilization¹ entails functionalizing a pristine target-bound aptamer probes. This led to a lower aptamer packing density, and decreased signal changes observed on the microscale. This change contradicts the trend reported in

sensors' the decay and poor unstable monolayer on the EAB sensor



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