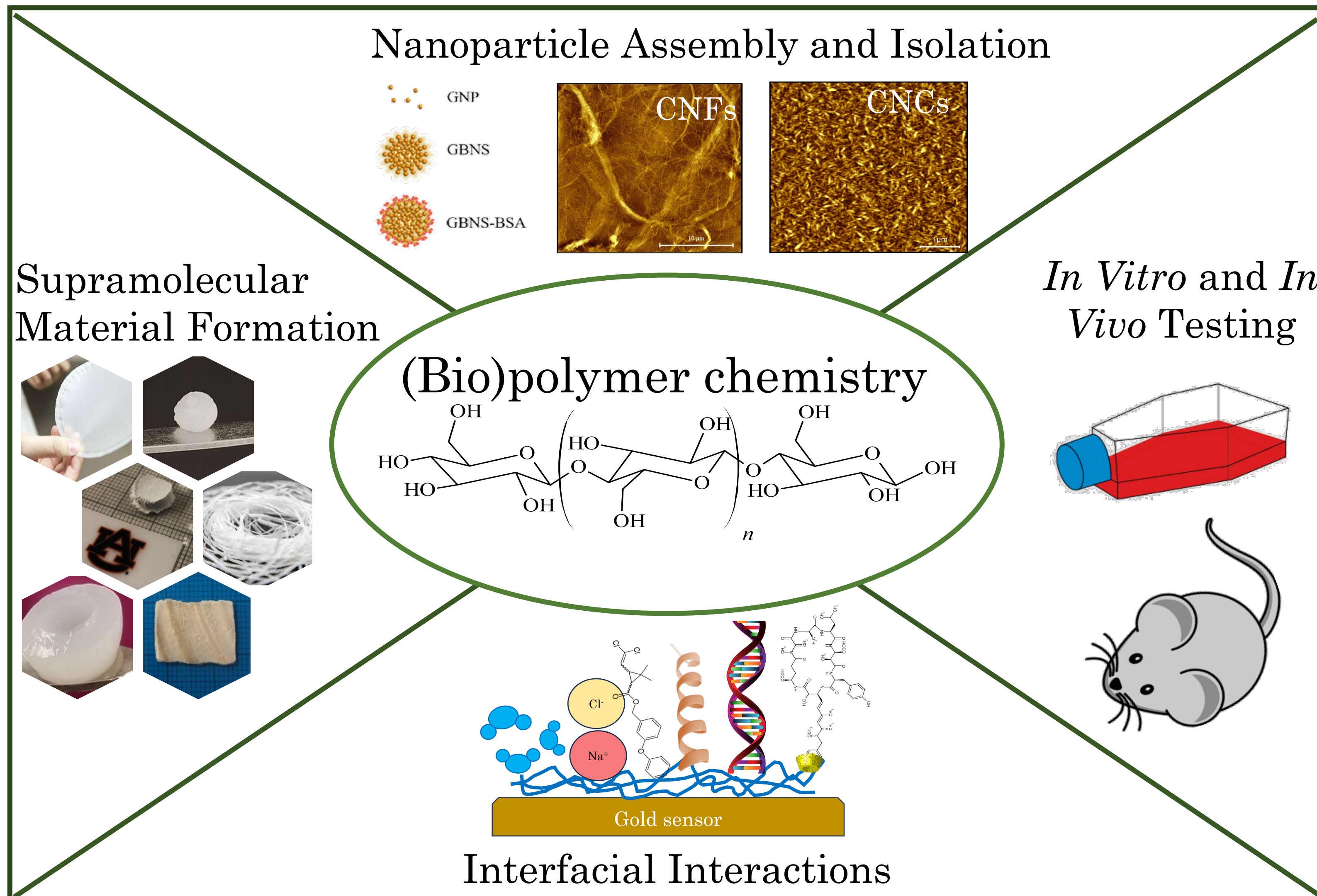


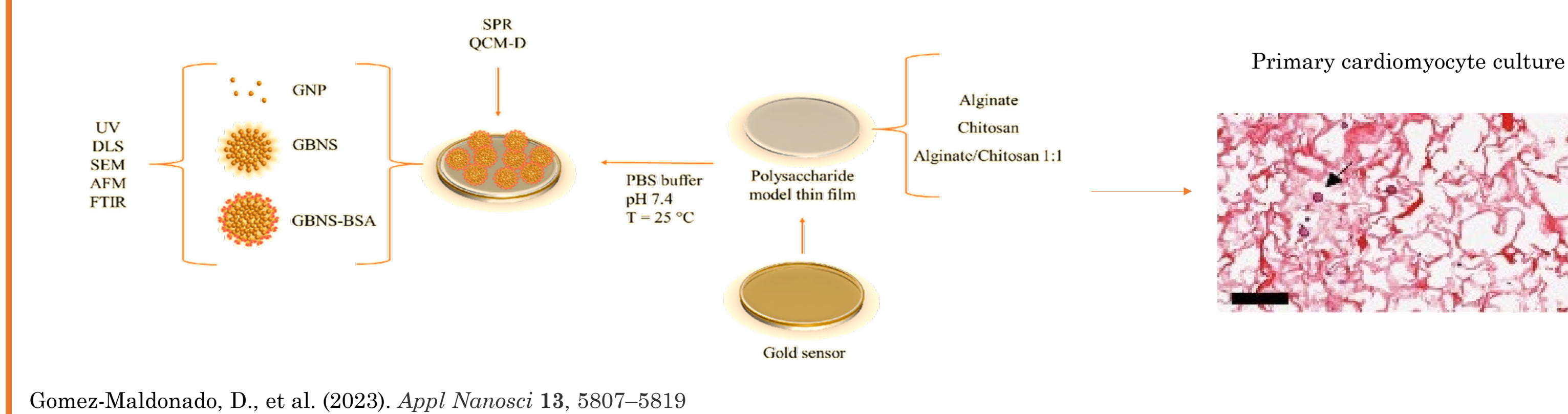
Bio Nano Materials for Advance Health Applications

Diego Gomez-Maldonado

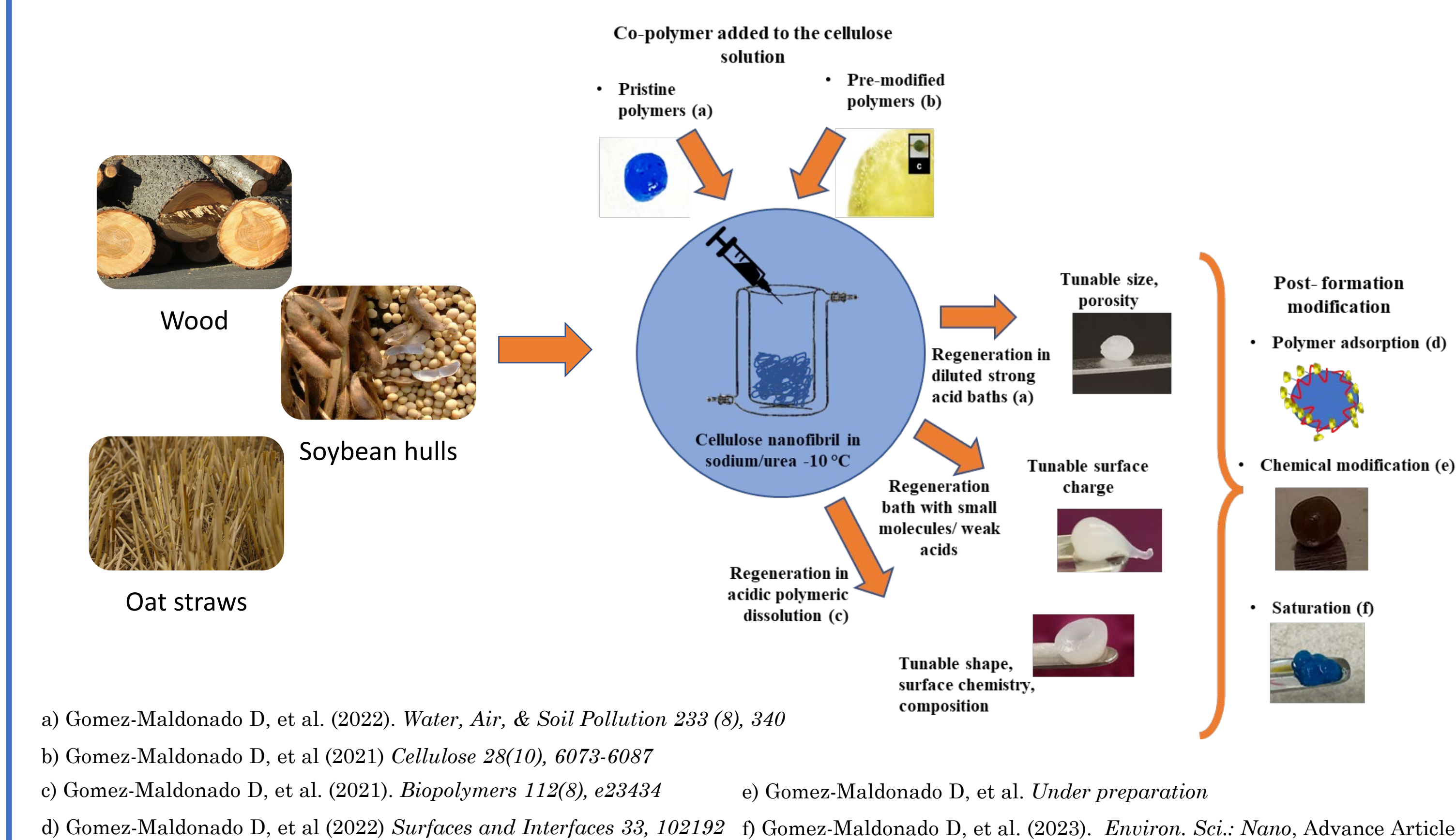
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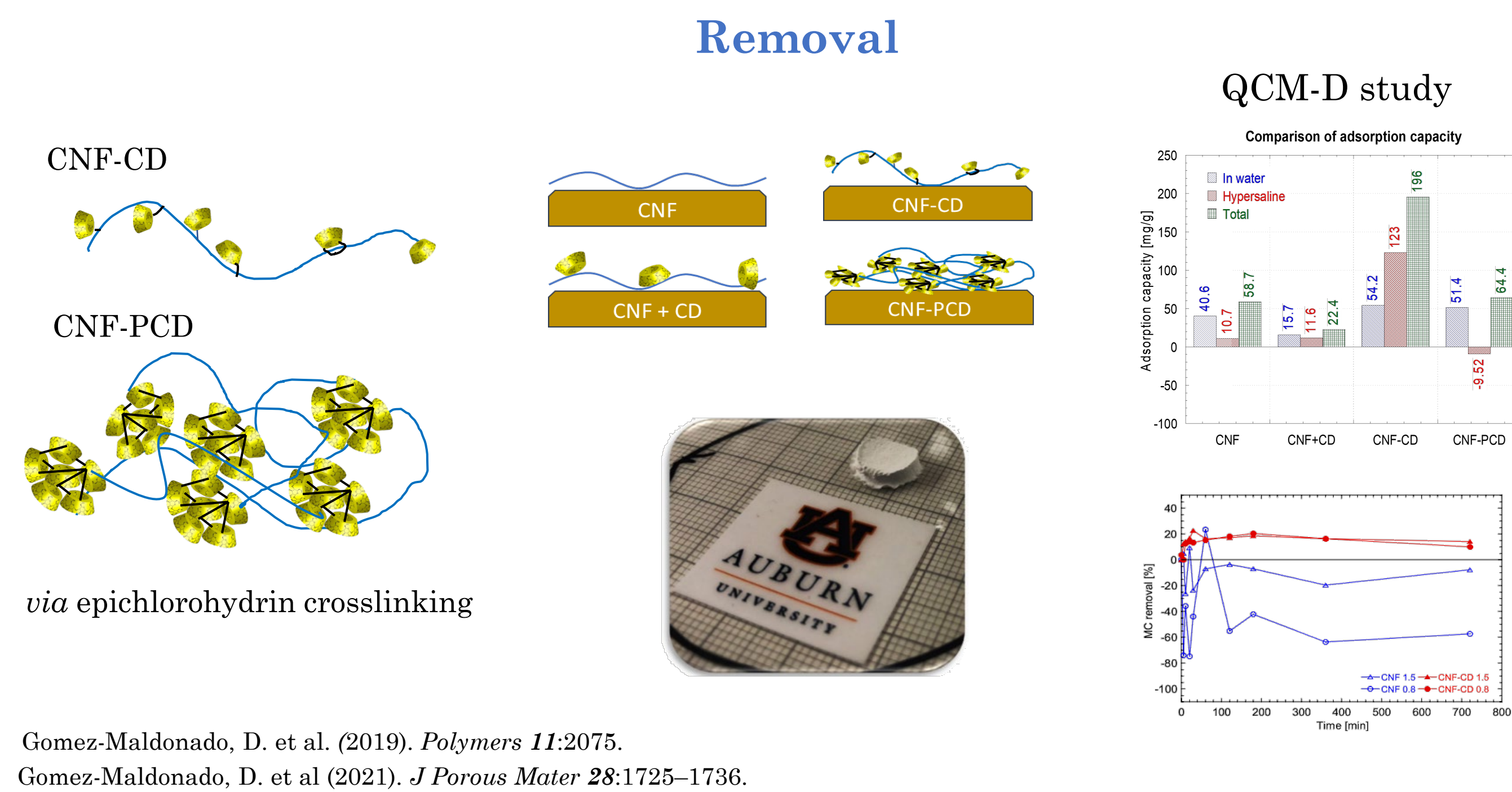
Gold Nanoparticles Interaction with Hydrogel Films for Cardiac Tissue



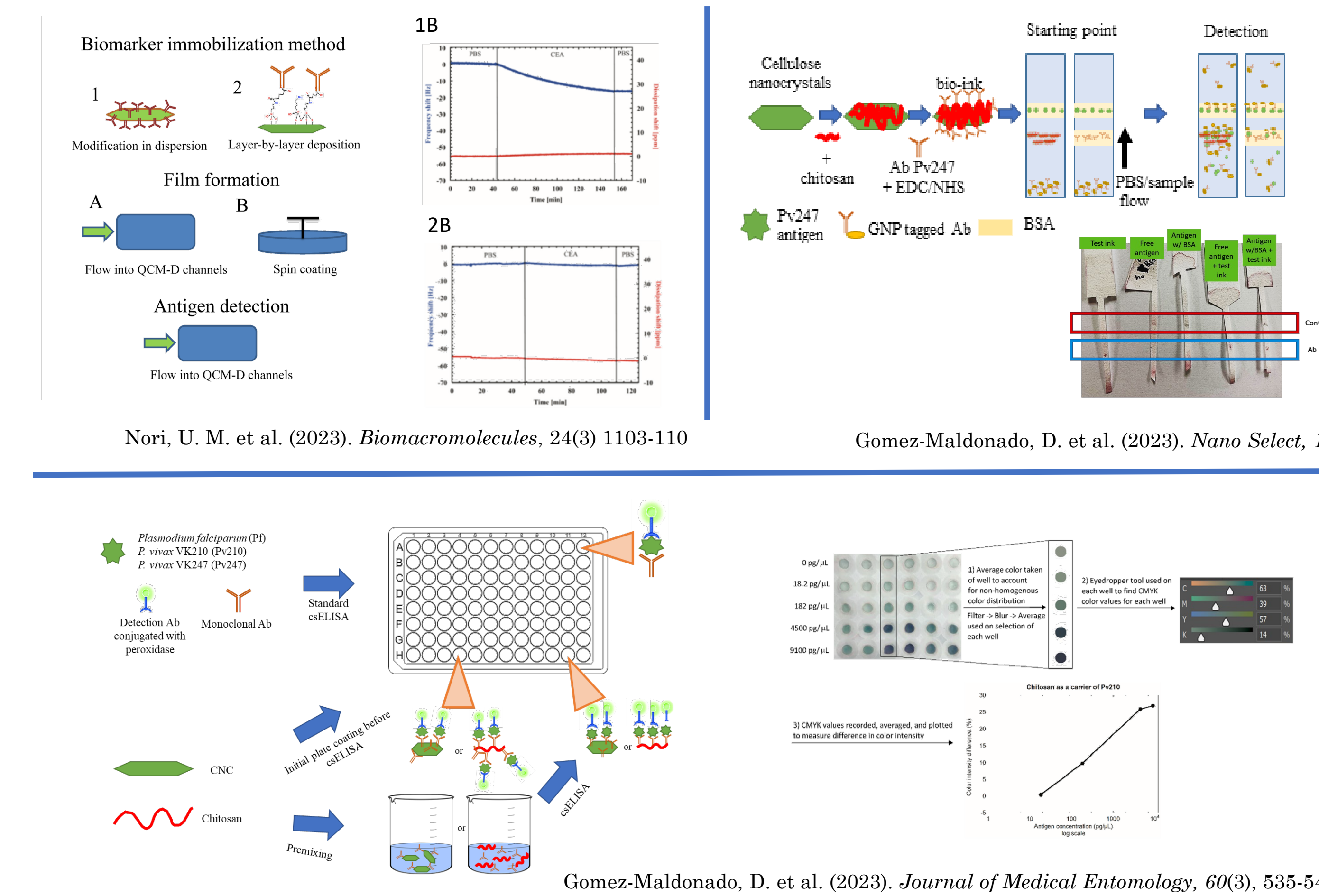
Regenerated Cellulose Hydrogels as Sustainable Platform



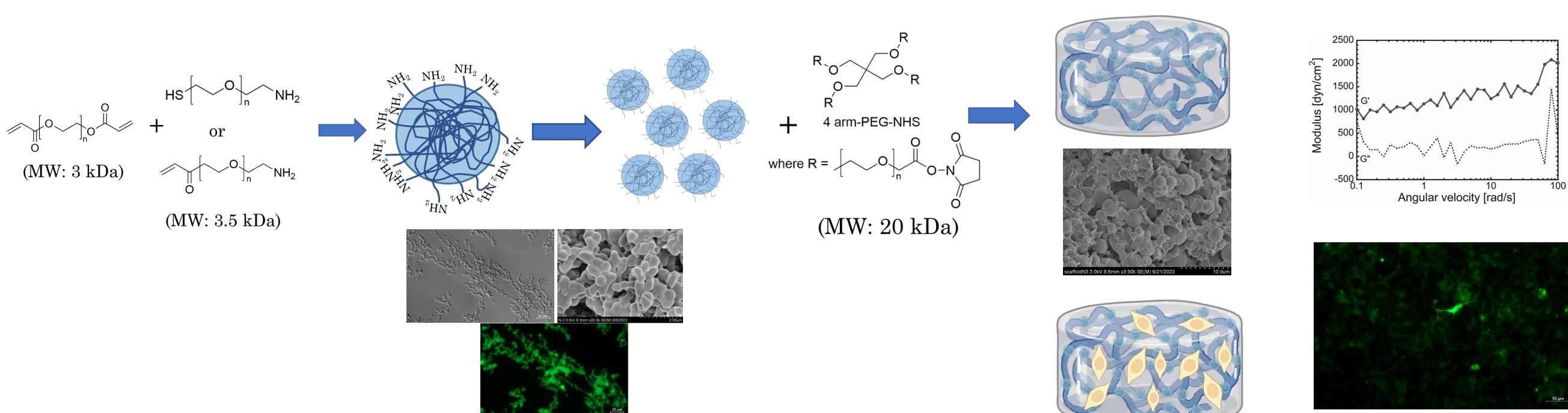
Cellulose-Cyclodextrin Copolymer Generation for Microcystin-LR Removal



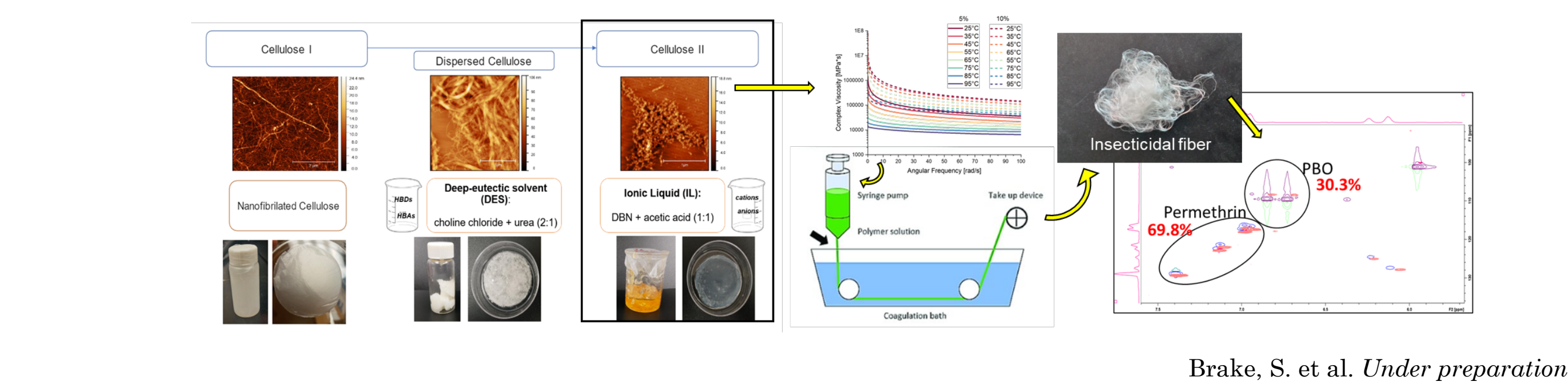
Paper-Based ASSURED Biosensing



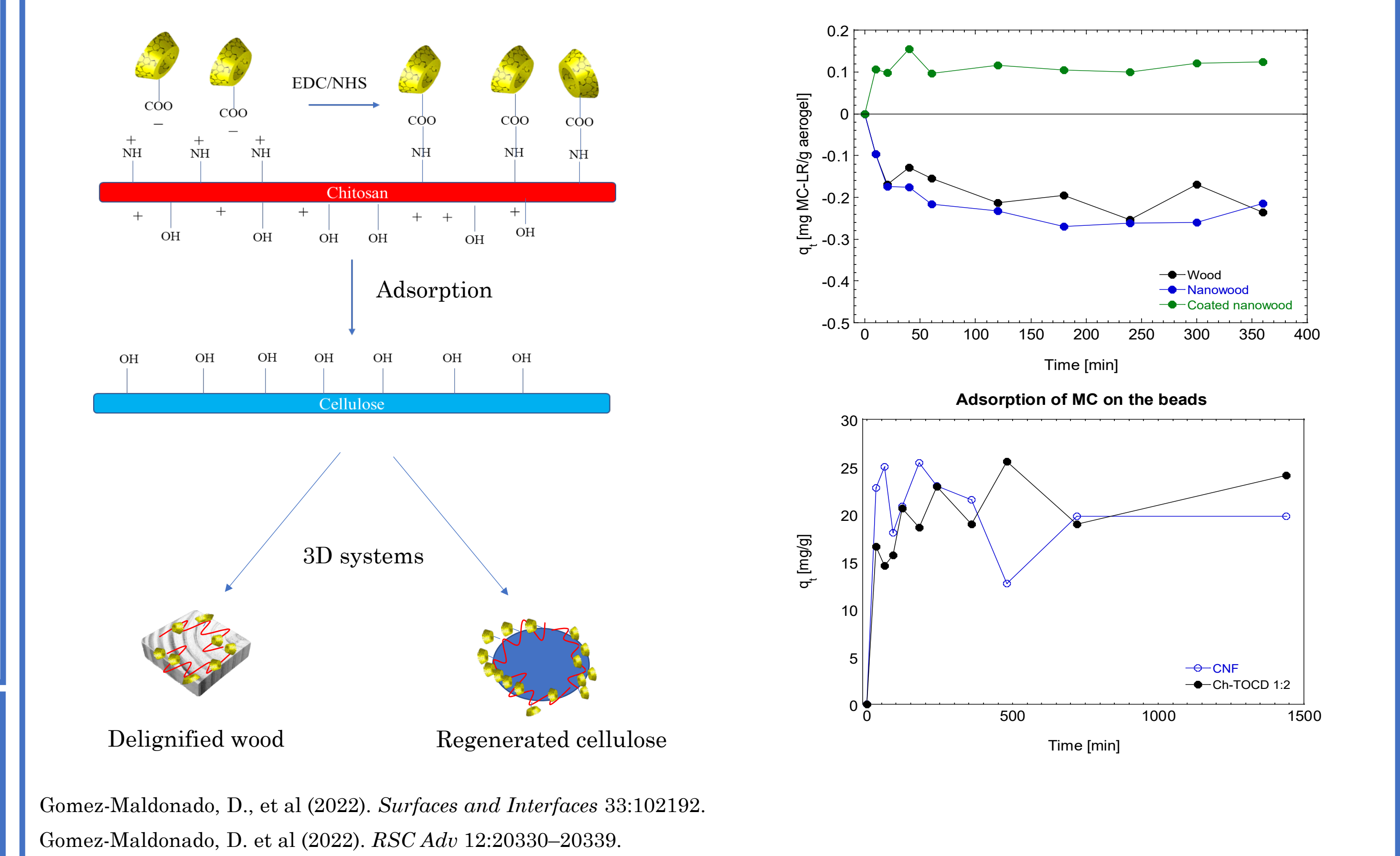
Tuning of Microgel Platform for Cellular Mechanotransduction



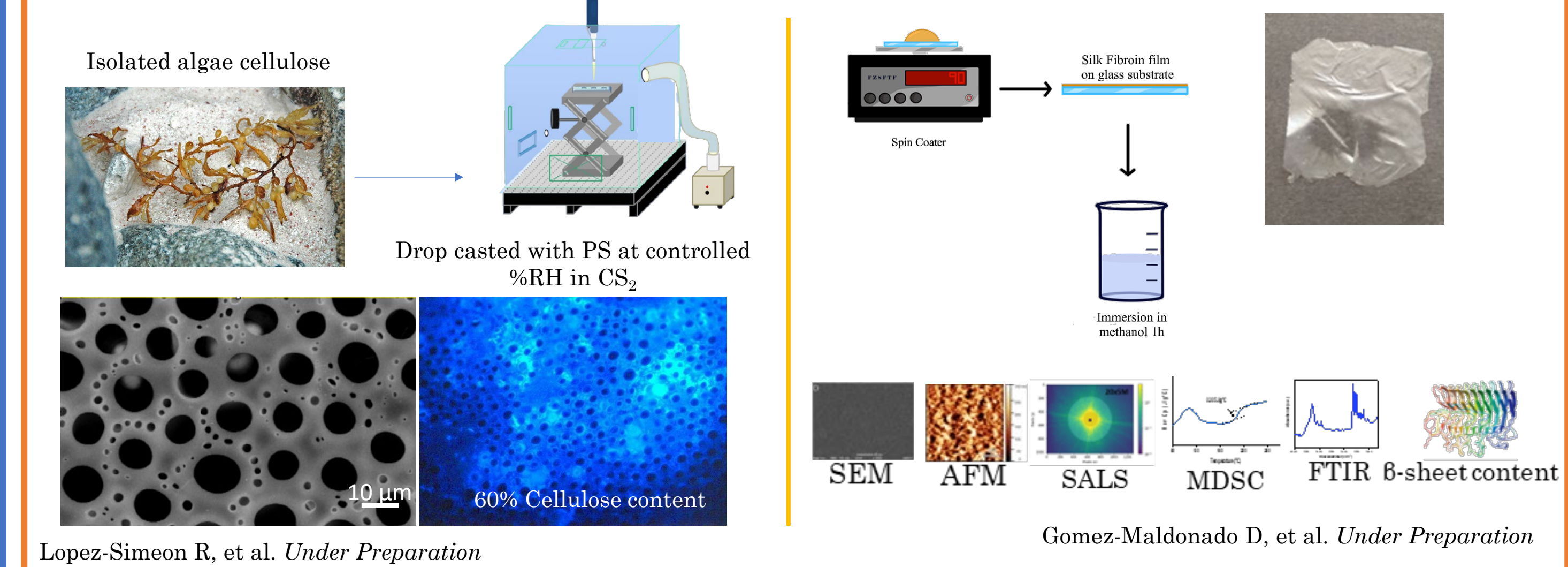
Sustainable Insecticidal Nets for Malaria Control



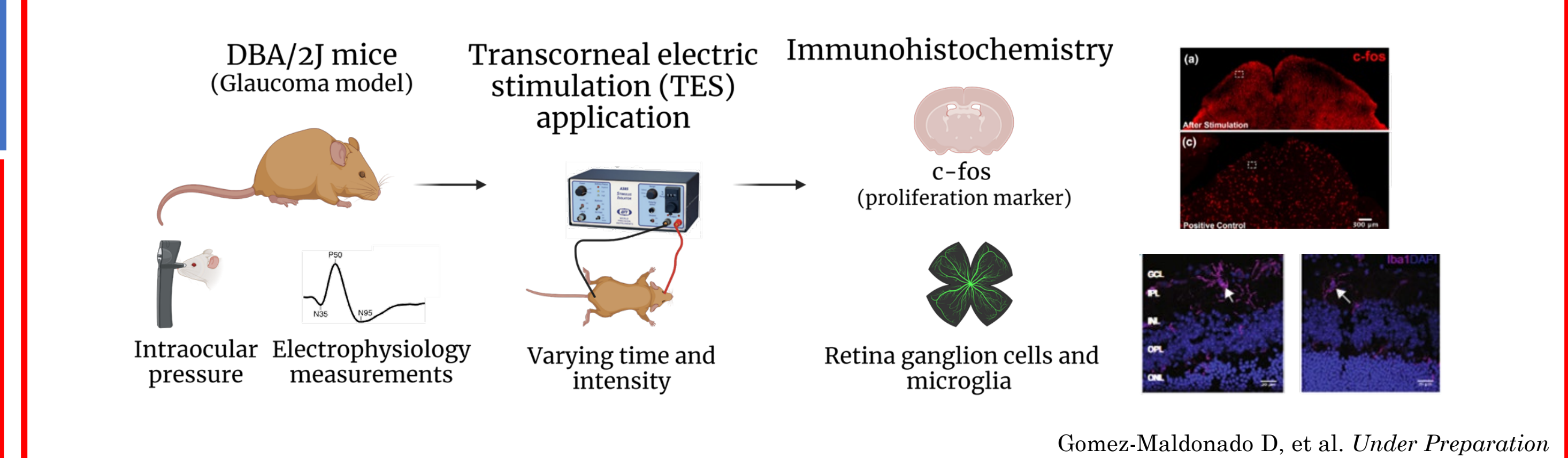
Development of Active Coating for Emerging Contaminant Removal



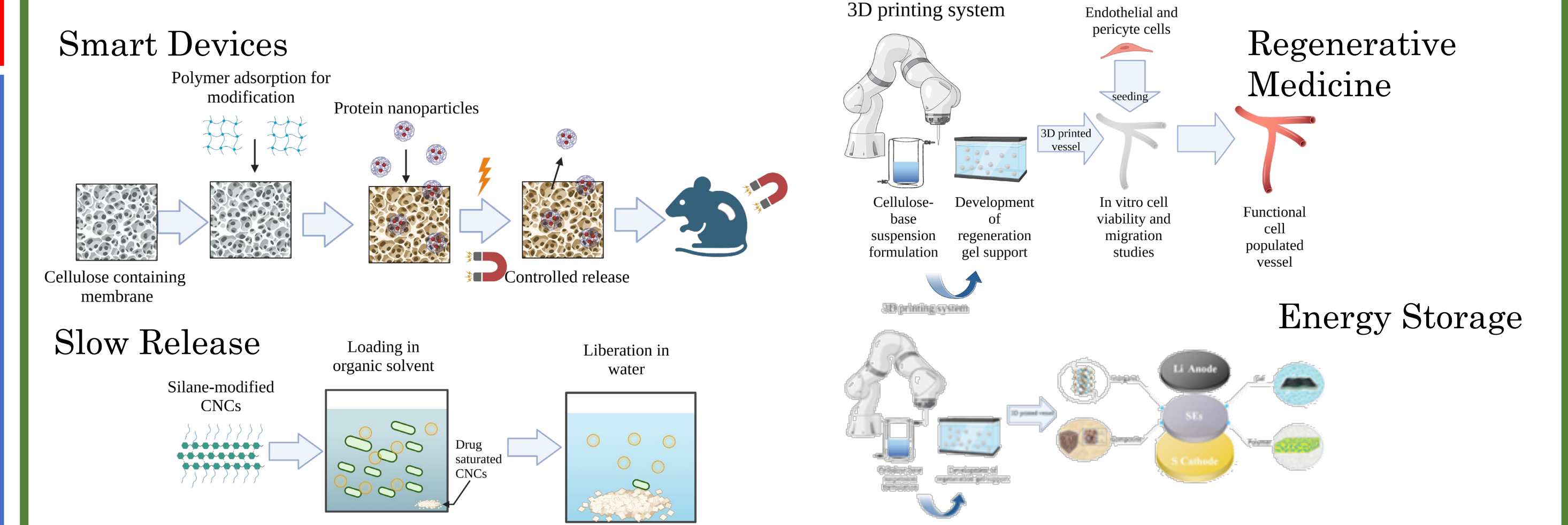
Nanostructured Bio-Based Films



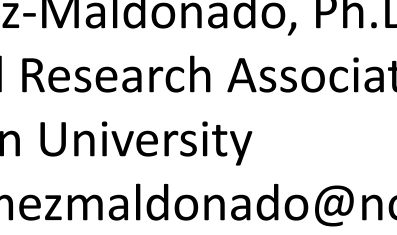
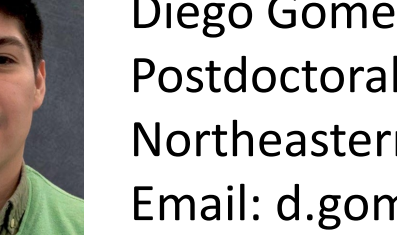
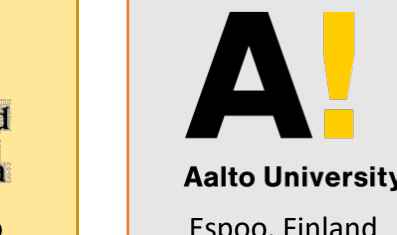
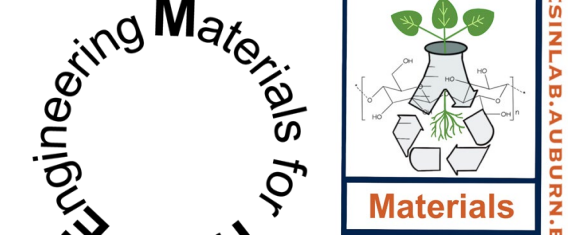
Transcorneal Stimulation for Glaucoma Treatment



Future Directions



Acknowledgements:



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