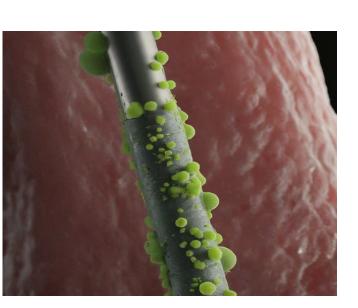
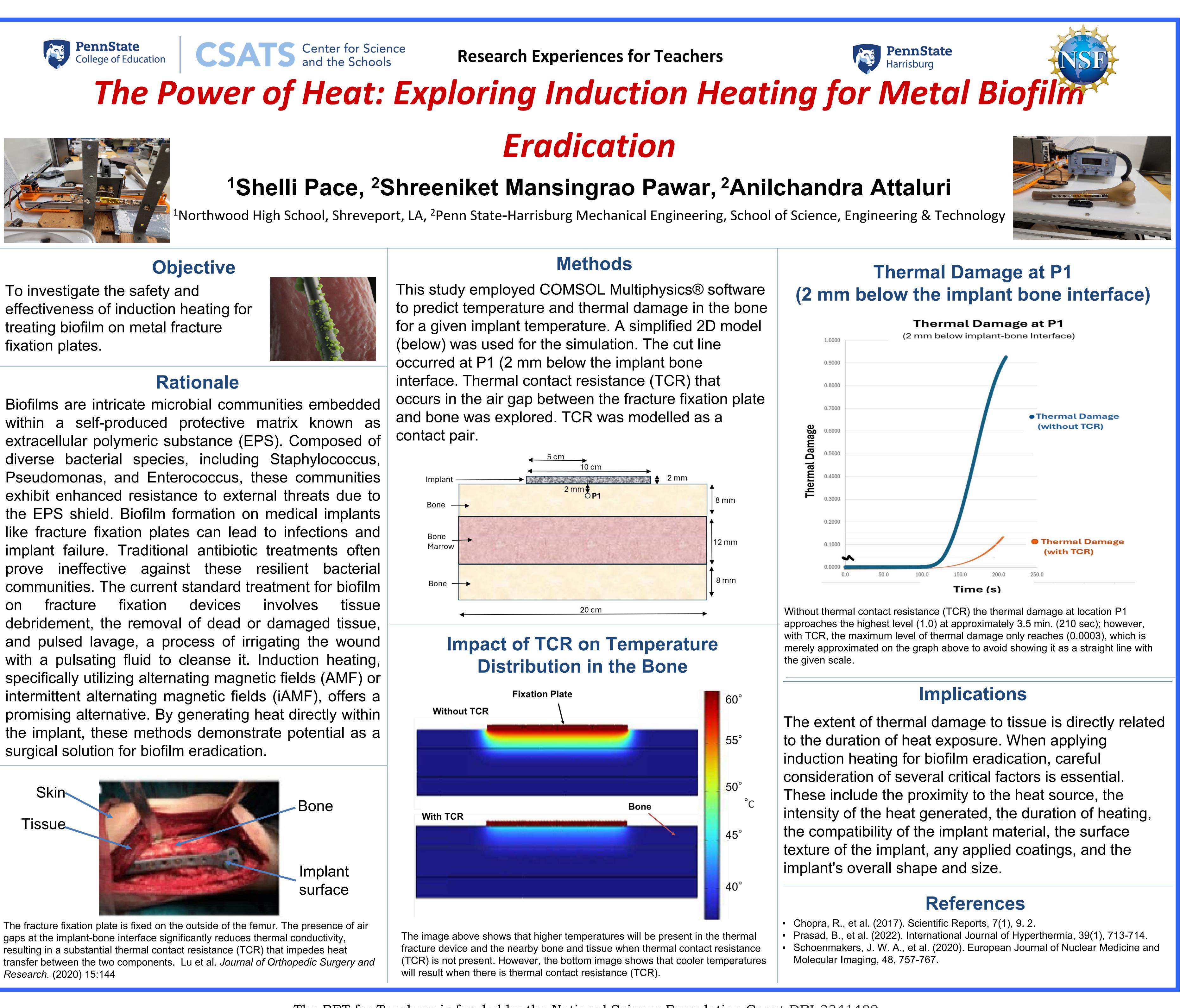




To investigate the safety and effectiveness of induction heating for treating biofilm on metal fracture fixation plates.



fixation devices involves fracture on surgical solution for biofilm eradication.



The fracture fixation plate is fixed on the outside of the femur. The presence of air gaps at the implant-bone interface significantly reduces thermal conductivity, resulting in a substantial thermal contact resistance (TCR) that impedes heat Research. (2020) 15:144



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