



**Name:** Sharon Pan

**Class:** 2024

**Clerkship Campus:** Baylor University Medical Center, Dallas TX

**Conference:** American Association for Cancer Research Annual Meeting

**Research Presentation:** Proteomics analysis of extracellular vesicles from pancreatic cancer cells and cancer associated fibroblasts

**Mentor:** Teresa Brentnall, Ph.D.

#### **Awardee MSRPP Student Testimonial**

*I am so thankful for the support of my mentor Dr. Brentnall and the Texas A&M School of Medicine Office of Medical Student Research Education for my poster presentation at the American Association for Cancer Research (AACR) Annual Meeting 2022 during my second year of medical school. This conference highlights work from around the world and is the largest authority in cancer research globally. Through this experience, I was able to present my project entitled Proteomics analysis of extracellular vesicles from pancreatic cancer cells and cancer associated fibroblasts. For the past few decades, prognostic outcomes for pancreatic cancer have improved little, and this disease remains a major cause of cancer-caused death. Our research found that extracellular vesicles could serve as a possible mediator in the crosstalk between cancer cells and the microenvironment, presenting the possibility for use in early detection and/or as therapeutic targets for better treatment, both of which are greatly needed to improve pancreatic cancer prognostic outcomes. Being able to attend this conference provided such a valuable opportunity for me to learn about current cutting-edge research in numerous fields of cancer study, and it really inspired me to continue my interests in medical research throughout my future career. Thank you again to the Office of Medical Student Research Education for the support and Dr. Brentnall for her continuous wonderful mentorship.*