



**Jaclyn N. Merlo, MS**

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*Peripherally Acting Recombinant LIGHT Inhibits Oral Cancer Pain*

Jaclyn Merlo, MS, is a current a PhD student in the Integrated Biomedical Sciences Program at UT Health San Antonio (UTHSCSA). She received her masters degree in Immunology and Infection at UTHSCSA and is under the tutelage of Dr. Shivani Ruparel, in the Pain Lab of the Department of Endodontics. Jaclyn is currently studying peripheral mechanisms of oral tumorigenesis and pain associated with cancer treatment. This includes identifying novel treatments for oral cancer-induced pain. Her specialized training track is through the Craniofacial Oral-Biology Student Training in Academic Research (COSTAR) program which supports advanced research training in Craniofacial Oral-Biology at the UTHSCSA Dental School. She is the current Vice-President of Public Relations of the UTHSCSA Toastmasters Chapter and a member of the Initiative on Maximizing Student Development (IMSD) Program.