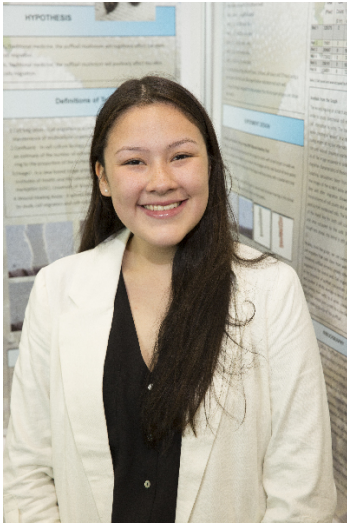


CWSF 2019 - Fredericton, New Brunswick



Julia Courchene

Determination of Wound Healing Effect of Puffball Fungus (*Lycoperdon perlatum*)

Challenge: Health

Category: Senior

Region: Manitoba First Nations

City: Traverse Bay, MB

School: Sagkeeng Anicinabe High School

Abstract: I chose to test a puffball mushroom extract on stem cells to see if they had any effect on cell growth. Puffball spores are used by First Nations across North America many other cultures throughout the world to aid in the wound healing and other health ailments. I applied the extract in varying quantities to a scratch. I made to the cells.

Biography

My name is Julia M. Courchene. I was born in Winnipeg, Manitoba and live at Hillside Beach, Manitoba. I live with my parents David and Audrey and have two sisters and two brothers. I am the youngest in my family. I am in grade 11/12 and currently attend school at Sagkeeng High School, Sagkeeng First Nation, MB. I attended elementary at Walter Whyte School up to grade 9 and some high school credits at Lord Selkirk Regional Comprehensive School. Sagkeeng First Nation is my home reserve and is situated on the Winnipeg River as it enters into Lake Winnipeg. I plan to attend university after I graduate but still not sure what area of study. I am excited to see what the University of New Brunswick has to offer.

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