



StAndEngaged
Public Engagement with Research



THE UNIVERSITY OF ST ANDREWS PUBLIC ENGAGEMENT
WITH RESEARCH (PER) TEAM PRESENTS

ASK ME ANYTHING!
WITH ARYANNE FINNIE

In collaboration with the Fortissat Science Alliance





ARYANNE FINNIE

(SHE/HER)

PHD STUDENT,
UNIVERSITY OF STRATHCLYDE

WHERE WERE YOU BORN?

Glasgow, Scotland

WERE YOU ALWAYS INTERESTED IN SCIENCE?

Ever since I was a kid I absolutely loved science, I told my parents growing up I wanted to be a scientist! Throughout uni, I realised I wanted to stay in the lab as long as possible!

WHAT SUBJECT WAS YOUR UNDERGRADUATE DEGREE IN?

Chemistry with Drug Discovery

WHAT WAS YOUR PHD PROJECT ABOUT?

My project is a cross between chemistry and microbiology, I am trying to develop a diagnostic test that can tell doctors which bacteria is causing an infection in their patient. My focus group of patients are those who have the disease cystic fibrosis, which is a nasty auto-immune disorder that affects the lungs. There are types of bacteria that aren't harmful to you or me, but they can cause nasty infections in people that suffer from cystic fibrosis. These bacteria are the focus of my test! the detector in this test will be a gold nanoparticle in the shape of a rod that has little probes attached that will stick to the bacteria I am looking for.

WHAT IS A TYPICAL DAY?

This definitely varies, I go between culturing bacteria to creating gold nanoparticles to sitting in the microscope room checking out my fluorescent particles!

IF YOU WEREN'T A SCIENTIST, WHAT WOULD YOU BE DOING NOW?

I'd genuinely love to be one of those people on the Discovery channel that relocates venomous snakes from peoples houses and public areas back to nature!

DESCRIBE YOURSELF IN THREE WORDS

Funny, unlucky, lively

FAVOURITE FOOD?

The 3 P's: Pizza, Pasta & Potatoes

FAVOURITE MUSICIAN?

Led Zeppelin

WHAT WAS THE MOST FUN THING YOU'VE EVER DONE?

Probably the road trip i took across the whole of Scotland with my dog where we camped at some beautiful destinations!

TELL US A JOKE!

What's blue, white & stuck up a tree?
A fridge with jeans on....

Contact standengaged@st-andrews.ac.uk if you have questions for Aryanne, subject line 'AMA'