



**M.E.D.I.C**

TECHNOLOGY | CULTURE | HEALTHCARE

## Medical Engineering Students Designing Innovations for a Cause

Culture || Innovation || Health

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# September Issue

Welcome back to MEDIC Foundation- a new school year

By [Jessica Jung](#) on September 26, 2021

Happy September! We are excited to welcome you back to a new school term, and can't wait to work hard to meet all our goals. MEDIC Foundation was founded in April 2020, with the vision to innovate and advocate for rare medical diseases all over the world. We strive to work with individuals of all backgrounds to research and raise awareness to make a difference in the lives of individuals affected by such diseases. Ultimately, the vision of MEDIC Foundation is to revolutionize the way people approach rare diseases through advocacy and innovation. In this September issue of our newsletter, we will provide some background on what our research and outreach teams are focused on, our new hires, and additionally, also talk more about National Day for Truth and Reconciliation and what it truly means for the Indigenous communities of Canada.

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THIS MONTH'S  
TOP STORIES

## About Our Research and Outreach Teams

Summary by [Michelle Chen](#) on September 27, 2021

MEDIC is composed of two subteams, Outreach and Research, which are further divided into DPS and GVS. The DPS Research team aims to help individuals diagnosed with rare neurological diseases by developing an effective, simple inflatable vest to reduce the effects of depression, stress, anxiety and psychological tremors. The GVS team researches the application of electrical stimulation to the cortical and subcortical areas using the noninvasive brain stimulation neurodegenerative disorders technique, to modulate brain activity to examine the brain-behaviour correlation. The Outreach Team focuses on community engagement such as high school talks to introduce innovation or biomedical engineering, education on neurological disorders, connecting with stakeholders and fundraising for research design prototypes.

## MEDIC's New Recruits

Summary by [Russell Sumarno](#) on September 29, 2021

The new school term kicked off with our September hiring season and MEDIC is pleased to announce that the recruitment process went very well and we are ecstatic to welcome our new members to the team! This semester's intake was extremely competitive and all applicants had to undergo a rigorous application process, but we have selected an amazing group of new members to join both our Research and Outreach teams for this academic year.

# National Day for Truth and Reconciliation 2021

Summary by [Russell Sumarno](#) on September 30, 2021



Image taken from

<https://www.epl.ca/blogs/post/national-day-for-truth-and-reconciliation/>

September 30th, 2021 marked the first National Day for Truth and Reconciliation. The day has also been known and recognized as Orange Shirt Day. It is a day of remembrance and mourning for the lost children and Survivors of residential schools, their families and communities. The intent of National Day for Truth and Reconciliation is to honour and raise awareness on the truth behind residential schools and the impacts they have had throughout generations of Indigenous communities. As a society under British Columbia, the MEDIC Foundation would like to take this month's newsletter as an opportunity to raise awareness about National Day for Truth and Reconciliation and recognize that we too are still learning about how we can contribute to increasing visibility about this.

To learn more about National day for Truth and Reconciliation, visit

<https://www.canada.ca/en/canadian-heritage/campaigns/national-day-truth-reconciliation.html>.

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## MEDIC's New and Improved Website

If you missed it last month... don't forget to check out our new website at [medicfoundation.org](http://medicfoundation.org)! Let us know what you think, and if there's anything you'd like to see added to our website! Do you have something you think would be worth featuring or spotlighting next month? Notice any issues viewing or accessing our website? We appreciate all feedback, so don't hesitate to contact us!

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Thank you for subscribing to our newsletter and supporting our initiative! Don't forget to tune into next month's issue!

[CHECK OUT OUR WEBSITE](#)

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Located on the traditional, ancestral, and unceded territory of the hənq̓əmínəm̓-speaking xʷməθkʷəy̓əm people, now known as Vancouver, BC.

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