



MEDIC FOUNDATION

APPLICATION INSTRUCTIONS:

Dear Applicant,

Thank you for your interest in joining MEDIC Foundation. DMT team description and recommended requirements can be found on the next page. For your final submission, please attach your resume and cover letter to this package, and follow these steps:

- Email the package to **contact.teammedic@gmail.com**
 - Enter the subject line as **DMT Research Assistant - [Applicant Name]**
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M.E.D.I.C

TECHNOLOGY | CULTURE | HEALTHCARE

MEDIC

Culture || Innovation || Design

Our Mission:

Our mission is to help innovate and advocate for chronic diseases world-wide. We want to make a difference in the lives of individuals affected by such diseases and provide quality industry-leading solutions.

Our Vision:

We aim to revolutionize the way people approach chronic diseases. Be it through advocacy or innovation, we would like to make the world a better place for those affected by them.

Medical Engineering Students Designing Innovations for a Cause

DMT Team Description

Chronic diseases, such as diabetes, require ongoing medical attention, and residents of rural and war-affected regions require low-cost medical treatment. Sri Lanka, a middle-income country, has fallen into the spiral of economic crisis following the end of a decades-long civil war in 2009. The medical field is one of the major sectors affected by the crisis which was exacerbated by the COVID-19 pandemic. Hence, at MEDIC, we aim to research low-cost medical treatment for diabetic patients. By researching a low-cost treatment, we aim to develop affordable insulin pumps including infusion sets. MEDIC has partnered with Dr. Rajaratnam's hospital in Sri Lanka, and a testing session will be conducted at the hospital during the final stages of the prototype.

Research Assistant Description

- 5-10 hour commitment (medium time commitment)
- Assist the team by conducting thorough academic research in the field of diabetes
- Organize and update the research database
- Actively participate in research team meetings alongside other mentors and team leads
- Complete tasks assigned to you over the week and check in with the team leads when required
- Assist the team with other project tasks as required
- Be willing to learn and help. We need dedicated individuals willing to help us navigate the project together

Recommended Skills/Requirements

An ideal candidate is a motivated and dedicated individual who is willing to grow with our group, learn new skills, and help create a project from the ground up. Qualifications include:

- Ability to conduct academic research, and create appropriate documentation for the research database
- Previous experience in conducting research is an asset
- Excellent written and verbal communication skills
- Excellent problem-solving abilities and attention to detail



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