

Research Theme: Chinese Medicine

MSc Research Project Title:

Electro-acupuncture for irritable bowel syndrome with constipation

Principal Investigator/Supervisor: Zhong Lidan, Linda

Co-supervisor/ Collaborator(s) (if any):

Project Description

a) Background: Irritable bowel syndrome (IBS) is a common functional bowel disorder characterized by recurrent abdominal pain or a change in bowel habits. Acupuncture has been increasingly embraced by both Eastern and Western societies for multiple digestive disorders.

b) Proposed work: A double-blinded, randomized, sham controlled trial is designed to determine whether electro-acupuncture could have significantly benefit than sham acupuncture for IBS-C patients. 60 participants with IBS-C will be recruited and assigned randomly into electroacupuncture group or sham control group. Each eligible subject will go through a 2-wk run-in-period, 6-wk treatment period and follow by a 6-wk of follow-up period. Primary outcome will be responder rate of spontaneous, complete bowel movements per week during the 12 weeks of the trial.

c) Preferred skills: Registered TCM physician with basic statistical analysis skill.

Supervisor contact:

**If you have questions regarding this project, please email the Principal Investigator:
Zhong Lidan, Linda email: linda.zhong@ntu.edu.sg**

SBS contact and how to apply:

Associate Chair-Biological Sciences (Graduate Studies) : AC-SBS-GS@ntu.edu.sg

Please apply at the following:

Application portal:

<https://venus.wis.ntu.edu.sg/GOAL/OnlineApplicationModule/frmOnlineApplication.ASPX>