### Project Title:

"A protocol for a placebo-controlled trial of thrombolysis after PTCA"

### Code:

CTC5

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<tr>
<th><strong>Host School/ Institute</strong></th>
<th><strong>Address:</strong> Level 6, Medical Foundation Building, 92 Parramatta Road, Camperdown, NSW, 2050.</th>
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<tbody>
<tr>
<td>NHMRC Clinical Trials Centre</td>
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**URL:** [http://www.ctc.usyd.edu.au/](http://www.ctc.usyd.edu.au/)

**Personal Supervisor:** Professor Anthony Keech

**Phone:** 02 9562 5003

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**Co-Supervisor:** Associate Professor Martin Ng

**Project Type:** Design, Literature Review, Clinical

**Project Category:** Cardiovascular, Research, Blood

**Project Keywords:**

1. Coronary disease
2. Thrombolysis
3. Coronary blood flow

### Project Description:

This project is to develop a full implementable protocol under supervision, with literature review, for a landmark multicentre trial exploring the role of thrombolytic therapy among individuals undergoing Percutaneous Coronary Intervention for an acute coronary syndrome, who continue to demonstrate high flow resistance down the culprit vessel despite successful angioplasty and stenting.

The candidate will need to work closely with his/her supervisors to understand the trial concepts and ethical issues involved and prepare both a full protocol, detailing rationale, methods, inclusion and exclusion criteria, together with a draft patient consent form. Through this process, the candidate will learn about the principles of randomised controlled trials, specific details regarding unanswered issues in coronary disease, and some of the latest clinical and research techniques in the management of people suffering from acute coronary syndromes.

This work is expected to result in a publishable paper.