

## SA HEART STEMI EARLY REPERFUSION – UPDATE APRIL 2015

### Registry/survey

The formal Registry restarted at Wilgers Hospital in March 2015. Unitas, Zuid Afrikaans and Pretoria Heart Hospital will be commencing in the near future as well. Other Cath Lab hospitals have also shown an interest and we are awaiting confirmation of consent from the hospitals, as well as the Hospital Champion's CV to start the registry. I will reply with numbers by July 2015. We are using a simplified questionnaire that will be followed by another follow up questionnaire. The format of the questionnaire may need revision, but the content will remain the same. We are still working on a paper based system and will finalise the web CRF once we have sufficient numbers to make it worth our while. Prof Rhena Delpont will also correlate this data with that of other STEMI Registries which exist in isolation in some academic hospitals. Everybody is welcome to participate in the registry.

### Networking

We learnt some important lessons from Dr Thomas Alexander, Chairman of STEMI INDIA, who visited AfricaPCR. He was supported by Prof Jean Marco who also contributed to our STEMI Project discussion during AfricaPCR.

- Keep it simple and focus on the essentials.
- Manage your microsphere, rather than a national milieu.
- Involve all participants collectively in the educational programme.
- The Drip and Ship Principle is as important in other parts of the world as it is in South Africa.
- Patient awareness should be managed responsibly and one needs to stay cognisant of what is possible and what is not in our health care system.
- Investigate a type of social insurance to fund STEMI management.
- Investigate partnerships with Industry to help develop technical communications options.
- Develop Hub and Spoke structures and refine communication between EMS and hospitals.

We can learn a lot from the South African STROKE Management Programme. There will be a meeting in June between core role players to reach agreement on the next steps to be taken. Making contact, and working with EMS as part of the programme, may help secure some progress during this endeavor.

### Education

The next round of educational meetings for the Pretoria Regions have been finalised and these will include an ECG workshop (prepared by Jean Vorster) as requested by the GPs and other staff. Some other regions are also lining up their meetings. The Medsoc office, with George and Sanette, is working hard to bring sponsors and team players together towards making this a great success.

“We can learn a lot from the South African STROKE Management Programme.”

A team of 6 South African and 2 Sub-Saharan doctors plan to attend STEMI India towards the end of June in an effort to expand on resources and ideas to improve our programme. We thank Biotronik and Boehringer-Ingelheim for their assistance.

Our other supporters include Angio Quip, Aspen, AstraZeneca, Baroque, Boston Scientific, Boehringer Ingelheim, B Braun, Edwards, Medtronic and Pharma Dynamics.

