

## Vascular update 2009 program on Atherosclerosis held in Chennai by Vaso-<u>Meditech Pvt Ltd.</u>

Press release Chennai 3 June, 2009. (Vaso-Meditech Pvt Ltd exclusive distributor and clinical support for SphygmoCor device in India)

Vaso-Meditech Pvt Ltd Chennai conducted vascular update 2009 program in two places in Chennai. Dr.Carmel M Mc Eniery from University of Cambridge did a guest lecture on both the meetings. The 1<sup>st</sup> meeting was held in Global Hospitals and Health City on the usefulness of early detection of atherosclerosis, by measuring arterial stiffness and central aortic blood pressure in its premises.

The second symposium was conducted on Hotel Breeze on 30<sup>th</sup> May 2009

Dr Carmel M McEniery from University of Cambridge, Addenbrooke's Hospital in her keynote lecture on"Clinical Importance of Arterial Stiffness and Central Blood Pressure" gave an insight into an emerging technology called SphygmoCor.

She said "This widely used technology gives doctors information on the changes happening in the heart , helps doctors predict more accurately an individual's risk of heart attack and stroke and evaluates the effectiveness of ongoing treatment strategies." "SphygmoCor, noninvasively, without introducing catheters inside the patient, measures central aortic blood pressure and arterial stiffness by using a small probe called a transducer, which is placed on the wrist skin." "The probe then sends the data to a computer that graphically translates how the pulse wave and blood pressure appear at the level of the heart," she said.

Professor Emeritus Dr.Thanikachalam Chairman & Director, Cardiac care Centre, Sri Ramachandra University and Chief Guest of the Vascular update 2009 symposium in his lecture informed that "Growing number of Cardiovascular risk factors including diabetes, high blood pressure, high cholesterol, obesity and advancing age had been linked with vascular diseases, heart attacks, stroke and heart failure". He added "All these all risk factors lead to stiffer arteries and this in turn places extra strain on the heart causing early fat deposition, heart attacks and stroke.

Dr.Pradeep G Nayar consultant cardiologist Chettinad Health City spoke about the importance of central blood pressure beyond routinely measured brachial blood pressure. In his speech he elaborated on CAFÉ trail and stressed how different drugs have different effect on central and peripheral blood pressure. He concluded clinicians who are interested in looking at the central blood pressure in their patients with high risk factors can use the SphygmoCor device to assess central pulse pressure non-Invasively.

Dr R Ravikumar, Head, Department of Preventive Cardiology and Vascular Lab, Global Hospitals and Healthy City performed a live demonstration on attendees and predicted the individual's arterial stiffness and diagnosed if this was normal for a person's chronological age or premature stiffening had set in, the release added.



Dr.S.Ramasamy Director of Vaso-Meditech Pvt Ltd organizer of the symposium said in the past five years there is increasing awareness in assessing arterial stiffness in health screening to identify high risk patients in earlier age so that corrective measure can be taken immediately to avoid future vascular events like heart attack, stroke and renal failure.

Vaso-Meditech Pvt Ltd is a medical equipment distribution company which markets Non-Invasive cardiovascular therapy and diagnostic equipment in to Indian cardio Vascular Market. The company provides clinical and educational support to its products EECP therapy system for refractory angina & heart failure and SphygmoCor diagnostic system to assess arterial stiffness and Central blood pressure.



Prof. Dr. M. Dhanapal Former Dean Madras Medical College presenting a memento to Dr.Pradeep G Nayar consulatant cardiologist Chettinad Health City





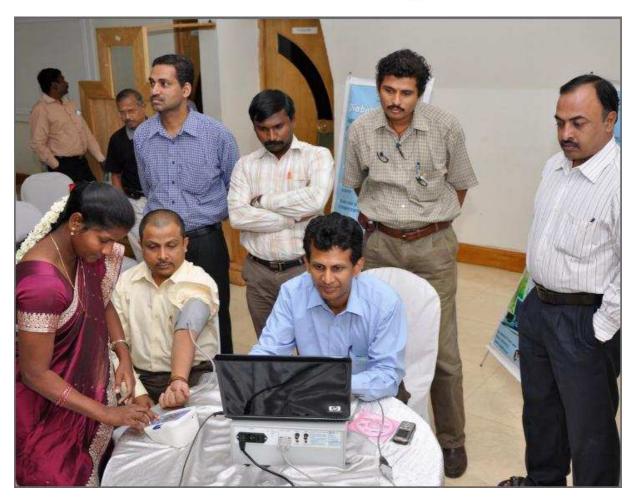
Prof. Dr. S. Thanikachalam Chairman & Director, Cardiac Care centre, Sri Ramachandra University delivering the key note address on the Vascular update 2009 symposium.





Dr. Carmel M McEniery Addenbroke's Hospital, University of Cambridge, U.K Delivering her guest lecture in the vascular update 2009 symposium.





Dr. Ravi Kumar Clinical radiologist and preventive cardiologist Global Health city & Hospital doing life demonstration to doctors in the vascular update 2009 symposium held in Chennai.

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