

HIGHLIGHTS of Accomplishment

RESEARCH

The Philippine Heart Center is mandated to promote, encourage and engage in scientific research in the prevention of cardiovascular diseases and the care and treatment of heart patients. Research therefore is one of the primary pursuits of PHC aimed at improving the diagnostic accuracy and applicability of invasive and non-invasive procedures within the context of the local situation. These in turn will help improve medically and surgically the therapeutic approaches to cardiovascular diseases.

The Division of Preventive Cardiology is finalizing its community research study on the prevention of cardiovascular diseases in pilot areas in Metro Manila by year 2010.

The Philippine Heart Center is the only specialty hospital in the Philippines conducting experimental surgical research in animals. It has been developing the porcine heart valve and annuloplasty ring for implantation in heart patients at a fraction of the cost of imported valves. The donation of the multi-million peso Heart Valve Tester from the Philippine Amusement Gaming Corporation will facilitate the manufacture of bioprosthetic valves according to world standards. The MP3 Heart Valve Tester is a digital state-of-the-art equipment designed to generate physiological flows and pressures of the valve for testing.

❖ Number of Researches Completed

Doctors
Nurses

2005-2009

272

237

35



**“Over 150 ongoing
researches every year”**

