

**Press Information Bureau
Government of India
Ministry of Science & Technology**

30-January-2014 19:04 IST

DBT Funded Indo-Dutch Project "A Population Based Prospective Cohort Study to Unravel the Causes of Stroke and Cognitive Decline: A Cross-Cultural Perspective Launched at AIIMS

Union Minister of Science & Technology and Earth Sciences Shri S.Jaipal Reddy and Minister of Health Welfare and Sports, Govt. of the Netherlands Ms. Edlth Schippers today launched a unique project to be conducted by the All India Institute of Medical Sciences (AIIMS), New Delhi and supported by the Department of Bio Technology, Government of India and its institute at Manesar (Haryana), the National Brain Research Centre here in New Delhi.

Speaking on the occasion Shri Jaipal Reddy said, through this process we hope, not only to help people at risk but also define known or novel risk factors that place people at risk of developing health problems mainly related to brain. He expressed hope that this project will serve as a model and training ground for similar initiatives of other parts of our huge and diverse country.

Ms. Edith Schippers said the Erasmus University Medical Centre has committed to provide training and intellectual inputs to people who will work in this project.

Secretary Deptt. of Biotechnology Dr. K. Vijayraghawan said this project is designed to serve as a unique model in the sense that instead of usual practice of people seeking help for cure of their diseases at AIIMS, it is the AIIMS which in this project will seek people at risk to prevent diseases. The project focuses on people above 50 years of age in one rural and one urban area. Social Workers will screen people in the adopted areas, invite them to AIIMS even if they have no symptoms, assess the health of their brain, heart and blood, ask their food habits; give them necessary advice and follow them 6-monthly on phone and physically every three years. The project's underpinning is the oft quoted axiom "Prevention is better than cure", he added.

The Director AIIMS Dr. M.C.Mishra said AIIMS stands to gain from this collaboration with the Netherland's experience on running world- famous similar study at Rotterdam for last 25 years with over 1000 research papers. He said AIIMS plans to use data so generated to conduct several research projects to derive new knowledge that will help the country to develop preventive strategies.

It was specified during the launch that this is a unique project to develop a model and test strategies to prevent stroke and dementia as well as heart attacks; and hopefully inspire and support other similar projects in India. The Indo-Dutch collaboration capitalizes on the experience of Dutch Scientists who have been running similar projects in their country (Rotterdam study). Netherlands partners also stand to learn from unique cultural characteristics of India, from exchange visits of scientists and research workers and from the new generalizeable knowledge that emerges from this study.

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