香港中文大學 THE CHINESE UNIVERSITY OF HONG KONG





Professor John Masarei Heads CUHK's Department of Chemical Pathology

The Chinese University of Hong Kong has appointed Professor John Masarei as Chairman of the Chemical Pathology Department from August 1991. Professor Masarei said his Department will continue its role in teaching, research and serving the public.

Professor Masarei is an expert in Hyperlipidaemia. He has specialized in using new techniques to study how genetic, together with diet, smoking and alcohol, affect the blood lipids to which some heart diseases are related. As one main research area of the Department is Molecular Genetics (DNA Lab), which studies inborn errors of metabolism, Professor Masarei is planning to conduct research into the genetic factors affecting the lipids of Hong Kong's population.

The Department of Chemical Pathology, under the Faculty of Medicine, offers mainly postgraduate courses for science and medical graduates, and government medical officers, who are either studying for a MSc, MPhil or PhD, or preparing for the public examinations given by UK's Royal College of Pathology. The Department also trains third-year undergraduate medical students.

Apart from teaching and research, the Department also provides chemical pathology services for patients outside the Prince of Wales Hospital, both in other hospitals and in the care of private doctors. "Our labs perform more than 140 different types of tests on various fluids from the body and make use of much advanced equipment. Many tests, such as those used in measuring hormone levels, demand a high level of skill on the part of our technical and scientific staff" said Professor Masarei. The laboratory at the Prince of Wales Hospital receives over 800 specimens per day and reports well over 1 million test results per year.

Professor Masarei obtained from the University of Western Australia his degrees of MBBS and MD in 1961 and 1968. He is a fellow of the Royal College of Pathologists of Australia and the Australian Association of Clinical Biochemists. He also holds membership in various professional bodies including the Association of Clinical Biochemists (UK) and the Australian Medical Association.

Professor Masarei has extensive working experience in different hospitals and medical schools in the Fiji Islands, New Zealand and Australia. He joined the University of Western Australia in 1975 as Associate Professor in Clinical Biochemistry, and became Head of the Department of Biochemistry, Royal Perth Hospital in the same year. He was appointed Honorary Visiting Specialist in Biochemistry, Repatriation General Hospital in Perth for one year before joining the Chinese University in 1990 as Director of Postgraduate Medical Education and Honorary Professor of Chemical Pathology.

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attachment: Photo of Professor John Masarei