

## ***Raine Visiting Professor Lecture Series***

**Professor Shiro Ikegawa**

Head, Laboratory for Bone and Joint Diseases

SNP Research Center (RIKEN)

will present a ***Raine Lecture*** entitled:

### ***Genomic Analysis of Bone and Joint Diseases – An Integrated Approach of Human and Mouse Genetics***

on

***Friday, 27th November 2009 at 1.00pm***

in

**The Mary Lockett Lecture Theatre  
The Clark Lecture Theatre Complex**

***All welcome***



Professor Shiro Ikegawa is a leading international expert in the field of molecular genetics of osteoarthritis and osteoporosis with a distinguished record of achievement. He frequently publishes scientific discovery in *Nature* and *Science*; he has had in excess of 160 publications since 1990, and was recently named by the “Faculty of 1000 Medicine” in its list of global experts and leaders in scientific and clinical practice.

After completing his clinical training in Endocrinology and Orthopaedic Surgery at The University of Tokyo in 1982, Professor Ikegawa spent thirteen years at the National Rehabilitation Center for Disabled Children, initially as Staff Surgeon and subsequently as Chief Surgeon, before returning to The University of Tokyo in 1996 to focus on his research interest in genomic medicine. In 2000 Professor Ikegawa accepted appointment as Head of the Laboratory for Bone and Joint Diseases at the SNP Research Center of RIKEN, Tokyo where

he leads a scientific team who recently identified GDF5 as a novel causative gene in osteoarthritis; and OASIS, COL11A1, TBSP2 and MMP9 as novel causative genes in disc herniation.

The objective of Professor Ikegawa’s visit to UWA is to establish a collaborative partnership between RIKEN, Nanjing University and UWA on the study of molecular genetics of osteoarthritis and osteoporosis.

University Host:  
Professor Ming-Hao Zheng  
Director, Centre for Orthopaedic Surgery  
Telephone: 6488 2608  
Email: [Minghoa.zheng@uwa.edu.au](mailto:Minghoa.zheng@uwa.edu.au)

Raine Medical Research Foundation  
Lyn Ellis  
[lellis@raine.uwa.edu.au](mailto:lellis@raine.uwa.edu.au)