

Life Sciences @ the Courtyard 2001/2002

3rd Tuesdays, 7.00 – 8.00pm

**The Courtyard, National Library,
Stamford Road**

This series is jointly organised by the National Library Board (NLB) and the Imperial College Alumni Association of Singapore (ICAAS). It is supported by the Genome Institute of Singapore and the EDB. Held every 3rd Tuesday of each month at the Courtyard, the talks are an introduction to the next wave – Life Sciences. Explore the subject with some of our most notable researchers.

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| 16 January | What the Human Genetic Revolution means to You
A/Prof Kong Hwai Loong
Associate Professor of Medicine, NUS
Consultant Medical Oncologist, NUH &
Director, Singapore Genomics Program |
| 20 February | Genes, Germs and Galaxies:
The Impact of Genetics on Our Past, Present and Future
Dr. Eric Yap (MBBS, DPhil)
Research Director
Biomedical Sciences Laboratory
Defence Medical Research Institute |
| 20 March | Decoding the Book of Life:
Sequences, Genotypes, A, C, G, and T
Dr. Ng See-Kiong
Principal Investigator
Integration & Data Mining Technologies Group
Kent Ridge Digital Labs |
| 17 April | The Marriage of Computer Science and Molecular Biology
A/Prof Limsoon Wong
Director, Bioinformatics Research,
Kent Ridge Digital Labs |
| 15 May | Lead Actors in the Play of Life:
How Protein Structures help us understand
Molecular Circuits
Dr. Prasanna Kolatkar
Assistant Professor, Institute of Molecular and Cell Biology –
Bioinformatics Centre |
| 19 June | Not By Genes Alone: The Role of Genes in Human Diseases
Dr. Tan Ene Choo
Senior Research Scientist
Biomedical Sciences Lab
Defence Medical Research Institute |

Life Sciences @ the Courtyard 2002 (cont'd)

- 17 July** **A Journey Through the Web of Life:
Simple Beginnings, Complex Routes and
Diverse Destinations**
Dr Uttam C. Surana
Associate Professor
Institute of Molecular and Cell Biology,
National University of Singapore, Singapore
- 21 August** **Artificial Intelligence in Biology**
Dr. Vladimir Brusic
Head, Computational Immunology Group
Kent Ridge Digital Labs
- 18 September** **A Spoonful of Bioengineering –
Medicine made more Manageable**
Professor Dhanjoo N. Ghista, Ph.D.
Editor-in-Chief, AUTOMEDICA Journal
Biomedical Engineering Program
School of Mechanical & Production Engineering
Nanyang Technological University
- 16 October** **Laboratories of the Future: Accelerating Life
Sciences Research with Leading-edge IT**
Dr Ng See-Kiong
Principal Investigator
Kent Ridge Digital Labs
- 20 November** **The Bits and Bytes of Life :
The Impact of Information Technology on Biomedicine**
Dr. Guna Rajagopal
Acting Director
Bioinformatics Institute of Singapore
- December** **Break**

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- 19 February** **Medicine in the Genomic Age and What it Means for Singapore?**
Edison T. Liu, M.D.
Executive Director,
Genome Institute of Singapore
- 19 March** **Genes, Dreams and Disease: Hype and Hope**
Dr Lim Seng Gee
Associate Professor
National University Hospital and Institute of Molecular and Cell Biology
- 16 April** **Biomedical Research on the Move**
Prof. Louis Lim
Executive Director
Biomedical Research Council, A*Star
- 21 May** **Cancer on a Chip**
Dr Patrick Tan
Principal Investigator,
Defence Medical Research Institute and the National Cancer Centre, S'pore General Hospital
2001 young scientist Youth award winner
- 18 June** **Stem Cells - the myths and the facts the limitations and the potential**
Dr Ho Choon Hou
Medical Advisor
CordLife Pte Ltd
- 16 July** **Investing in Biotech – Genomics is just the Beginning...**
Dr Lily Chan
GM, Biomedical Sciences Investments Pte Ltd
- 20 August** **Fugu and the Human Genome**
Dr Byrappa Venkatesh, Principal Investigator,
Institute of Molecular and Cell Biology (IMCB)
- 17 September** **Ethics in Biomedicine Research**
Judy Lim
CEO, Peridot Health Systems
- 15 October** **Musculoskeletal Tissue engineering – Current applications of mechanics**
Ashvin Thambyah
Manager, Biomedical Engineering Laboratories
Dept. of Orthopedic Surgery, NUS
- 26 November** **Pursuing a Career and Success in Biomedicine**
Dr Phang Chiew Hun
DD, Centre of Life Science and Chemical Technology
Ngee Ann Poly
- December** **Break**

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January 2001 - November 2002



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In partnership with:



A “montage” of the posters from the 21 talks of the series.