CONTINUING LEGAL EDUCATION

SEMINAR ON DNA FORENSICS AND HUMAN ID

BY
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FRIDAY, 24 APRIL 2015
1.00PM TO 3.00PM
EXECUTIVE SEMINAR ROOM (LEVEL 3, BLK B)
FACULTY OF LAW, NUS (BUKIT TIMAH CAMPUS)

ABOUT THE SEMINAR
Who you are or aren’t and how you can prove it are the key questions and problems in Human Identification (HID). Determining a person’s identity is not only critical for criminal forensics, but also for immigration, human trafficking, counter-terrorism, and disaster victim recovery. DNA is the gold standard for unambiguous human ID. I will describe everything you may want to know about a DNA fingerprint: what is a DNA fingerprint, how it can be determined, what it can/can’t tell you, and when/where you might want to determine a DNA fingerprint.

ABOUT THE SPEAKER
Paul Matsudaira received Biology and Chemistry degrees in 1975 from the University of Washington and a PhD in Biological Sciences from Dartmouth College in 1981. After postdoctoral research in Goettingen, Germany and Cambridge, UK, he joined the faculty of the Whitehead Institute and MIT Department of Biology in 1985 where his lab worked on how a cell moves and on microanalytical methods. One method he developed was a rapid way to separate DNA molecules in a microfluidic device. In 2000, he and his MIT students founded NetBio, a privately held company in Waltham, MA, that now makes the “DNAscan Rapid DNA Analysis System” for on-site human identification. While at MIT he rose to the rank of Professor of Biology, Department Biology and Professor of Bioengineering, Dept. of Biological Engineering, and held positions as Associate Chair of the MIT Faculty, Director of the Computational and Systems Biology Initiative, and Director of the Wi-MIT BioImaging Center. In 2009, he moved to the National University of Singapore as Head, Department of Biological Sciences, Director, NUS Centre for BioImaging Sciences, and co-Director, MechanoBiology Institute. His NUS lab studies the mechanics of cell movements and develops new imaging methods for the electron microscope.

PROGRAMME
12:30 – 13:00: Registration
13:00 – 15:00: Seminar on Forensic Science and Law
15:00 – 15:30: Networking

REGISTRATION FEES*
Public (Including GST) : $149.80
Academics : $74.90
NUS Students (Non-Law) : $10.70
Faculty of Law Staff and Students : Complimentary
* includes 7% GST, refreshment and materials

To register, please click here and you will receive an automated message upon submission. For enquiries, please contact Ms Poova at Tel: 6516 3644 or email us at clemail@nus.edu.sg

Closing date: Tuesday, 21 April 2015

Directions to the law school may be found at http://law.nus.edu.sg/about_us/location.html

Participants who wish to claim CPD Points are reminded that they must comply strictly with the Attendance Policy set out in the CPD Guidelines. This includes signing-in on arrival and signing-out at the conclusion of the activity in the manner required by the organiser, and not being absent from the entire activity for more than 15 minutes. Participants who do not comply with the Attendance Policy will not be able to obtain CPD Points for attending the activity. Please refer to http://www.sileCPDcentre.sg for more information.