

Smart Surfaces

@ Sydney 2010 International Nanomedicine Conference

Date: July 2nd 2010

Venue: Crowne Plaza, Coogee Beach

OBJECTIVES

To foster exchange and collaboration between researchers and developers in medical sciences and material sciences, particularly between cellular therapy researchers and biomedical engineers.

SEMINAR PROGRAM

Plenary Session

9:00 am - 10:00 am

Introduction

10:05 am - 10:20 am

Dr Robert Nordon. Seminar Convenor.
UNSW.

Dr Stewart Hay. RISS objectives and goals. CEO RISS

Clinical insight

10:20 am-12:00 pm

Professor Richard Herrmann. Director of Cell and Tissue Therapies WA. Royal Perth Hospital

Professor David Ma. Director Haematology Research. St Vincent's Hospital Sydney

Professor Chi-chang Wang. Head, Discipline of Imaging. Sydney Medical School. USYD. Westmead Hospital.

Dr Zhe Li. Chief Scientist. Concord Hospital burns unit. Sydney

Emerging technologies

1:00 pm-3:00 pm

Blood stem cell niche and expansion technologies : Dr David Haylock. CSIRO

Biomimetic interface for blood stem cell development: Dr Laurence Meagher. CSIRO

Microfluidic separation of blood: Dr David Inglis. Macquarie University

Visual prosthesis: Dr Gregg Suaning. UNSW.

Industry perspective

3:00 pm -5:30 pm

Cell delivered gene therapy for HIV: importance of lentiviral vectorology. Dr Geoff Symonds (Calimmune)

Cell manufacturing technologies: Dr David James (Invetech)

Micromanufacturing technologies: Dr Rick Barber (Minifab)

Commercialising Science from Australia: Dr Bruce Cornell (Surgical Diagnostics)

REGISTRATION

Day seminar including lunch \$80 (\$40 student discount).

Register online via the Sydney 2010 International Nanomedicine Conference (<http://nanomed2010.org/>)



SIGMA-ALDRICH



UNSW ENGINEERING



An Australian Government Initiative
National Collaborative Research
Infrastructure Strategy