



HARRY PERKINS INSTITUTE
OF MEDICAL RESEARCH



PERKINS Seminar Series

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THURSDAY 9 AUGUST



Professor Deirdre Coombe

School of Pharmacy and Biomedical Sciences
Curtin University

"Bioscaffolds and the Extracellular Matrix Direct Cell Differentiation"

Deirdre Coombe, PhD, BSc Hons (University of Adelaide) is a Professor at Curtin University, Western Australia. She is recognised internationally for her work with carbohydrates and in particular with carbohydrate-protein interactions and the therapeutic potential for carbohydrate-based drugs. She also has a keen interest in the extracellular matrix and its contribution to cell and tissue differentiation, as well as to melanoma cell migration and invasion. She has worked at the Australian National University; Imperial Cancer Research Fund, London; National Institute for Medical Research, London; Glycobiology Institute and Sir William Dunn School of Pathology both of Oxford University. In 1994 she established her research lab at the Institute for Child Health Research in Perth, before joining Curtin University in 2000. She has had continuous research funding for 23 years raising more than AU\$8.5 million in research grants and contracts. She has published over 60 research articles and book chapters, and has edited an eBook. She is an inventor on 6 patent families, which are in the national phase or granted. In 2006 she co-founded Glycan Biosciences Pty Ltd., now Glycan Biosciences LLC in Philadelphia USA. Her experience straddles academia and business and she has a keen interest in the translation of academic, biomedical research into the clinic.

12:00noon till 1:00pm

Followed by a light lunch

For more information, please contact Juliana Hamzah

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