



HARRY PERKINS INSTITUTE
OF MEDICAL RESEARCH



PERKINS Seminar Series

www.perkins.org.au

THURSDAY 18 JANUARY



Professor Des Richardson

Professor of Cancer Cell Biology, University of Sydney
NHMRC Senior Principal Research Fellow

"Drug resistance in cancer: To tame the beast!"

Des Richardson is the Professor of Cancer Cell Biology at the Bosch Institute, Department of Pathology, University of Sydney and an NHMRC Senior Principal Research

Fellow. He also holds international academic posts in both North America (Adjunct Professor, McGill University, Canada) and Europe (Charles University, Prague).

Professor Richardson's research is focussed on understanding the role of iron in cancer cell proliferation and the development of iron chelators as novel anti-tumour agents. Specifically, Professor Richardson's extensive research has led to the development of the anti-cancer and anti-metastatic drug, DpC, which overcomes P-glycoprotein mediated drug resistance. This has led to commercialisation of DpC and the development of the international company, Oncochel Therapeutics LLC, USA and its Australian subsidiary, Oncochel Therapeutics Pty Ltd. Notably, DpC has entered multi-centre Phase I clinical trials for the treatment of advanced and resistant cancer. These anti-cancer drugs target the lysosome via the P-glycoprotein transporter.

Professor Richardson has published more than 405 articles, reviews, patents, chapters over his career (H-index: 79). He is Executive Editor of BBA-General Subjects and has served on the Editorial Boards of more than 40 international journals, including J. Biol. Chem., Antioxidants Redox Signaling, Biochem. J., BBA-Mol Cell Res, Mol. Pharmacol., Pharmacol. Res.

12:00noon till 1:00pm

For more information please contact Jacky Bentel

E: Jacqueline.Bentel@health.wa.gov.au

SEMINAR ROOM G24, HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH, NORTH CAMPUS

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Aberdare Rd

To Perth

A

Your Guide to the



HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH

B

C

D

E

F

Compsie St

Verdun St

Kingston St

Geirdner Dr

Hospital Ave

Winthrop Ave

Kings Park

Child Care
Under Construction
HH
Hollywood Private Hospital



Under Construction
T
Staff Car Park 4
WW
YY
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PathWest
HARRY PERKINS INSTITUTE

Lions Eye Inst
V
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G Street
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Main Entrance
Main Entrance & Admissions
EMERGENCY

Visitor Car Park 1
Visitor and Staff Multi Deck Car Park
(Entry off Winthrop Ave Only)
Multi Deck Car Park Phase 2

To Harry Perkins
Multi Deck Car Park Phase 2

Visitor Car Park 3A
Western Power Sub Station
Staff Car Park 3

N
Car Park 7B
Staff Car Park 7A
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UWA Car Park

Staff Car Park 6
Staff Car Park 7A
UWA Car Park

Visitor Car Park 7 8.00am - 4.00pm
UWA Car Park

Under Construction (New Children's Hospital)
To Stirling Hwy

Monash Ave

Hampden Rd

To Perth