



HARRY PERKINS INSTITUTE
OF MEDICAL RESEARCH



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PERKINS Seminar Series

and

Raine Visiting Professor Lecture Series

THURSDAY 16 NOVEMBER



Professor Nicholas Topley

Director of the Centre for Medical Edu
Cardiff University, UK

"Understanding inflammation and infection: can it improve outcomes in dialysis patients?"

Professor Nicholas Topley is an internationally renowned expert in inflammation biology, particularly as it relates to the peritoneal membrane. Professor Topley has obtained long-term funding to co-ordinate two inter-linked clinical observational studies, the Peritoneal Biopsy Registry and the Global Fluid Study (GLOBAL), to study the structural and functional alterations that occur in the peritoneum of peritoneal dialysis (PD) patients that may explain poor outcomes for some patients. These international collaborations have contributed the first systematic characterisation of vascular and interstitial changes in the peritoneal membrane of dialysis patients and established a collection of dialysis effluent, plasma and peritoneal function data from >2000 incident PD (at 3-6 monthly intervals) in centres all over the world. More recently, Professor Topley's work has been examining the mechanisms by which resolving acute inflammation becomes manifested as chronic inflammation characterized by deregulated leukocyte trafficking and activation.

Professor Topley was the Director of the Institute of Translation, Innovation, Methodology and Engagement (TIME), and Centre for Medical Education as well as Dean of Medical Education at Cardiff University. He has >11,900 career citations and a Google Scholar H-index of 62. He was a founding member of EuroPD, now the leading European Peritoneal Dialysis organisation and elected its 2nd President in 2009. He has also been a Councillor for the International Society for Peritoneal Dialysis and Deputy Editor in Chief for Peritoneal Dialysis International. He holds a number of patents from his work and has consulted on commercialisation of research with a number of biotechnology and pharmaceutical companies. He has extensive change management experience within the University sector, including developing the new curriculum within the Cardiff Medical School that has achieved a 97% student satisfaction score.

12:00noon till 1:00pm

followed by a light lunch courtesy of Scitek/Value Scientific

For more information, please contact Dr Aron Chakera on aron.chakera@health.wa.gov.au

MCCUSKER AUDITORIUM, HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH, NORTH CAMPUS



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