



Lions Eye Institute Seminar Series

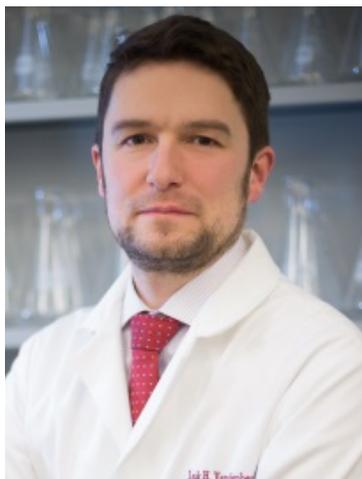
Dr Luk H. Vandenberghe

Will be presenting a talk entitled

Synthetic viral vectors for gene therapy: design and use perspectives

Monday May 22nd
Harry Perkins Institute of Medical research
McCusker Auditorium, ground floor

Presentation: **12.00pm – 1.00pm**
Light Lunch after presentation



Dr. Vandenberghe is Assistant Professor at Harvard Medical School and directs the Grousbeck Gene Therapy Center at the Schepens Eye Research Institute and Mass Eye and Ear in Boston, Massachusetts, USA.

Dr. Vandenberghe trained as a Biochemical Engineer at the University of Leuven, Belgium after which he did his doctoral work in Biomedical Sciences on 'The structural basis for adeno-associated virus (AAV) as a gene therapeutic'.

His work throughout the years has focused on HIV, Adenovirus, and AAV in the laboratories of Drs. Debyser (University of Leuven, Belgium), June, Wilson, and Bennett (University of Pennsylvania, USA). In 2012, Dr. Vandenberghe established his independent research group that (i) translates - primarily retinal - gene therapy programs, (ii) develops enabling gene transfer technologies, and (iii) studies host-vector interactions relevant to gene therapy applications.

Dr. Vandenberghe has produced over 50 peer reviewed publications and 20 patents to technologies, several of which are licensed and being evaluated in the clinic. He is also a scientific co-founder of GenSight Biologics, a retinal gene therapy company, and an advisor to several companies in the life-science sector.

RSVP: jadeknapp@lei.org.au or 9381 0776 for catering purposes.