



Lab Tour and Networking Session: UW Centre for Contact Lens Research (CCLR)

Monday October 24, 2016

2:00-4:00 pm

Optometry Building, Room 350 (OPT-350)

[Register online at EventBrite](#)

About CCLR:

[The Centre for Contact Lens Research \(CCLR\)](#) was established in 1988 at the University of Waterloo's School of Optometry and Vision Science. It was designed to meet a need for objective, academically-grounded clinical research to support a growing contact lens industry. Since its inception, the research vision for the centre has broadened significantly, and it now has research capabilities far beyond the original scope of clinical contact lens studies. The centre takes an integrated approach to research, combining clinical, laboratory and socio-behavioral strategies and it is now the largest facility of its kind in the world. The CCLR consists of over 50 clinical and basic science researchers, graduate students, post-docs and support personnel and works with all of the major global companies working on the development of contact lens materials, solutions and dry eye products.

This event will focus primarily on reviewing the comprehensive laboratory equipment and techniques available at the CCLR for use by the University of Waterloo community and beyond. These facilities can be accessed for a wide variety of R&D and exploratory studies and the expertise of the CCLR researchers will be invaluable to a broad research community.

There will be an introduction to the state-of-the-art laboratory facilities available at the centre and their capabilities of supporting:

- Microbiology and toxicology testing
- Cell culture/ immunohistochemistry
- Tissue analysis
- Protein and lipid biochemistry and quantification
- Biomaterial development and characterization, including drug delivery materials and biocompatibility testing

Following the presentation, there will be a guided tour of the clinical and laboratory facilities, highlighting the full capabilities of the centre.

Speakers:

Dr. Lyndon Jones, CCLR Director

Dr. Lakshman Subbaraman, Head of Biological Sciences at CCLR

[Registration is required](#) for this FREE event via [EventBrite](#) as seating is limited.

