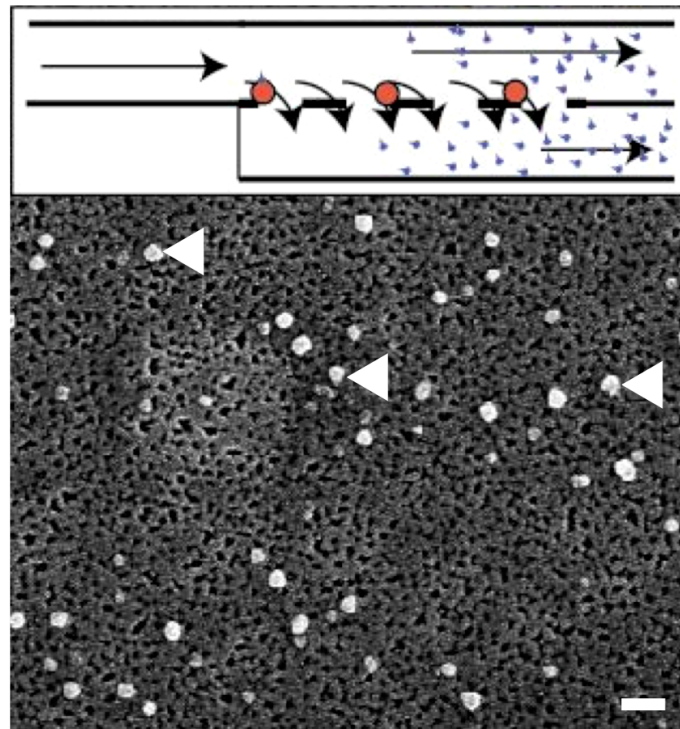


Optics and Photonics Group
Lunchtime Seminar
**“Exosome capture and
interrogation for
diagnostics”**

Kilean Lucas

University of Rochester, USA



1:00pm Friday 17th November 2017
B39 Life Sciences Building
All Welcome

http://optics.nottingham.ac.uk/wiki/Talks_2017



“Exosome capture and interrogation for diagnostics”

Kilean Lucas

1:00pm Friday 17th November 2017

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All Welcome

This special Optics & Photonics seminar will be given by Kilean Lucas, a collaborator of the Webb group in Optics & Photonics. The subject of the seminar will be exosomes - small (\varnothing 30-100nm) membrane-wrapped particles emitted from living cells which are attractive targets for diagnostics - providing needle-free “liquid biopsies” via their presence in body fluids including blood plasma, urine, and saliva etc. This talk will present novel strategies for capturing exosomes for diagnostics in oncology and other fields.