

## APS Nanomedicines for the Delivery of Biologics

Wednesday 18 July 2018

University of Reading

### Overview

**This APS meeting is organised by the APS Nanomedicines Focus Group**

This one-day symposium builds on the recent Emerging Technologies in Therapeutic Oligonucleotides conference in Cambridge, March 2018.

We are bringing together world-class speakers with expertise in nanomedicines for the delivery of biologics spanning from bench to bedside for an informative day of presentations, knowledge sharing and networking opportunities.

Key elements covered during the meeting will include:

- The biological barriers to delivery
- Exploit and copy nature to develop better delivery vectors
- Pharmaceutical formulation and development

This meeting is ideally suited for PhD candidates, academics, industrialists and regulatory personnel with an interest in this exciting field. This special symposium seeks to address a critical knowledge gap within the UK and beyond.

Register early because spaces are limited.

To find out more, visit: <http://www.apsgb.co.uk/Events/20180718/Default.asp>

**See programme overleaf**

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### Programme:

0900	Registration	1300	Lunch & networking
0950	Welcome <i>Prof Adrian Williams, Professor of Pharmaceutics &amp; Research Dean for Health, University of Reading</i>	1400	Present and future perspectives of polymer-modified biotherapeutics <i>Prof Gianfranco Pasut, University of Padova, Italy</i>
0955	Welcome <i>APS Nanomedicine Focus Group</i>	1500	Coffee & networking
1000	Exploiting nanotechnology to create differentiated medicines <i>Prof Ijeoma Uchegbu, University College London</i>	1520	Oncolytic viruses - armed nanomachines for targeted expression of anticancer biologics <i>Prof Len Seymour, University of Oxford</i>
1040	Exploiting nanoparticles for the delivery of vaccines <i>Prof Yvonne Perrie, University of Strathclyde</i>	1600	Employing endogenous pathways for the oral delivery of biopharmaceuticals <i>Prof Randy Mrsny, University of Bath</i>
1120	Coffee & networking	1640	Closing remarks <i>APS Nanomedicine Focus group</i>
1140	Understanding endocytosis as a key to improving intracellular delivery and targeting of therapeutics <i>Prof Arwyn Jones, University of Cardiff</i>		
1220	Progress in the delivery of therapeutic nucleic acids for cancer treatment <i>Dr Arpan Desai, AstraZeneca</i>		

Timings and order of the speakers subject to change

**See overview overleaf**

For more details, go to <https://www.apsgb.co.uk/Events/20180718/Default.asp>

For up to date information on the events visit <http://www.apsgb.co.uk/events/default.asp>