

# Manchester Regenerative Medicine Network Seminar Series 2020

Fridays at 1pm in the Michael Smith lecture theatre

- 17/01/2020** Professor Kostas Kostarelos – The University of Manchester  
*How does the Brain respond to Implantation of Macro- and Nano-Devices?*
- 24/01/2020** Professor Robert Lucas – The University of Manchester  
*Using animal opsins for optogenetic applications in regenerative medicine*
- 07/02/2020** Dr Natalie Gardiner & Dr Ines Hahn – The University of Manchester  
*Investigating neurodegenerative changes in diabetic neuropathy*
- 21/02/2020** Professor Alicia El Haj – University of Birmingham  
*Engineering cells for regenerative therapies*
- 06/03/2020** Professor Nigel Hooper – The University of Manchester  
*3D hydrogel-based stem cell models to study neurovascular Dysfunction*
- 20/03/2020** Professor Rachel Williams – University of Liverpool  
*Peptide hydrogels for corneal applications*
- 03/04/2020** Dr Siddharth Banka – The University of Manchester  
*Using patient-derived and genetically modified pluripotent stem cells to study a neurodevelopmental disorder*
- 17/04/2020** Professor Siddharthan Chandran – The University of Edinburgh  
*Will regenerative neurology deliver for patients?*
- 01/05/2020** Professor Julie Gough – The University of Manchester  
*Cellulose nanowhiskers - potential for skeletal muscle tissue engineering*
- 15/05/2020** Dr Ivana Barbaric - The University of Sheffield  
*Culture-acquired genetic variants in human pluripotent stem cell cultures disease modelling*
- 19/06/2020** Professor Manuel Salmeron-Sanchez, University of Glasgow  
*Engineered microenvironments for regeneration and disease modelling*