

Academy of Medical Sciences

# Great North Academy Day

**Monday 20 April 2020**

The Great Hall, University of Leeds , LS2 9JT



## Unleashing the power of translational research.

**For people beginning or developing careers in translational research across the north of England. Free to attend, open to all.**

- Meet leading scientists from across the North
- Develop and share ideas
- Practical workshops to develop your skills
- Keynote speeches from health technology experts

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For further information please  
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 **The Academy of  
Medical Sciences**

9.30 - 10.00	Arrivals and registration
10.00 - 10.15	<b>Welcome</b> Sir Alan Langlands FRSE FMedSci, Vice Chancellor, University of Leeds
10.15 - 10.45	<b>Developing liquid biopsies for cancer patient management</b> Professor Caroline Dive CBE FMedSci Professor of Cancer Pharmacology, University of Manchester and Deputy Director, Cancer Research UK Manchester Institute
10.45 - 11.45	<b>Panel discussion: Diagnostics, devices and data: translating research into benefits for patients</b> Professor Jacky Smith, Professor of Respiratory Medicine, University of Manchester Jacky's collaborations with engineers led to a new cough monitoring system that has changed how cough therapies are evaluated in clinical trials and enabled the discovery of new therapeutics. Professor David Jayne, Professor of Surgery, University of Leeds David's work on robotic and minimally invasive surgery is leading to new surgical technologies and devices for treating colorectal disease. Professor Christine Harrison FMedSci, Professor of Childhood Cancer Cytogenetics, Newcastle University Christine led the development of one of the best leukaemia genetics research resources in the world, with information on more than 28,000 UK patients.
11.45 - 12.15	<b>Regulation of new technologies for fertility treatment</b> Professor Mary Herbert FMedSci, Professor of Reproductive Biology, Newcastle University
12.15 - 13.45	<b>Lunch and networking</b> With stands and breakout sessions from companies and networks including 4Ward North
13.45 - 14.00	<b>Challenges and opportunities in medical research</b> Professor Sir Robert Lechler PMedSci, President of the Academy of Medical Sciences
14.00 - 14.30	<b>Commercialising an innovative medical technology: from idea to market</b> Professor Eileen Ingham FMedSci Professor of Medical Immunology, University of Leeds, and academic founder of Tissue Regenix Group PLC
14.30 - 15.30	<b>Split workshop sessions including:</b> <ul style="list-style-type: none"> <li>• Building multi-disciplinary teams – from the team behind the Academy's policy work on team science</li> <li>• Start-ups and pitfalls... from idea to reality – hear from people with start-ups and successful spin-out companies and learn how they got there</li> <li>• Using patient data in health research – the Academy's FORUM policy team for working with industry share insights from public engagement and policy</li> <li>• Effectively communicating your research – led by the Academy's Executive Director Simon Denegri OBE</li> </ul>
15.30 - 16.00	Break
16.00 - 16.30	<b>A NHS-University partnership that drives translation of health technologies</b> Professor Paul Stewart FMedSci, Executive Dean of the Faculty of Medicine & Health, University of Leeds, and Vice President (Clinical), Academy of Medical Sciences
16.30 - 16.45	<b>Closing words from the Academy's Regional Champions</b> North East: Professor Derek Mann FMedSci, Chair of Hepatology, Newcastle University North West: Professor Jørgen Vestbo FMedSci, Professor of Respiratory Medicine, University of Manchester Yorkshire & Humberside: Professor Philip Quirke FMedSci, Professor of Pathology, University of Leeds
16.45 - 17.45	Networking reception