

The Scottish Microscopy Group's 46th Annual Symposium

Wednesday 5th December 2018, *Chester Hotel, 59-63 Queen's Road, Aberdeen*

09:00 – 09:55		Arrival with tea/coffee & pastries
09:55 – 10:00		Welcome! Ali Dun, SMG Chair, Heriot-Watt University
10:00 – 10:15	Leandro Lemgruber <i>University of Glasgow</i>	A new Imaging Facility at University of Glasgow
10:15 – 10:35	Tina Bedekovic <i>University of Aberdeen</i>	The cell polarity GTPase, Rsr1, plays diverse roles in intracellular organisation in <i>Candida albicans</i>
10:35 – 11:10	Maddy Parsons <i>King's College London</i>	Imaging actin dynamics and interactions in migrating cells
		Morning tea/coffee & cakes
11:30 – 11:40	Kate Sutton <i>Roslin Institute, University of Edinburgh</i>	CSF1R-Reporter Chickens: Lightning Up Chicken Immunology
11:40 – 12:15	Brian Metscher <i>University of Vienna</i>	MicroCT methods for 3D microanatomy and histopathology
		Lunch break
13:30 – 13:40	Ron Coutts <i>University of Aberdeen</i>	The use of multiple microscopy techniques for visualising the collagen orientation in human finger joint capsules
13:40 – 14:00	John Halpin <i>Beatson Institute, Glasgow</i>	Quantifying structures in 3D – From addressing key questions in cancers to powering the future with new energy materials.
14:00 – 14:20	Joel Riley <i>University of Glasgow</i>	How MOMP gets to STING: mtDNA release during cell death
14:20 – 14:55	Stefania Spano <i>University of Aberdeen</i>	Rab GTPases illuminate the path: Insights into macrophage anti-microbial mechanisms
		Afternoon tea/coffee & cakes
15:15 – 15:35	Alex Brasier & Kevin Mackenzie <i>University of Aberdeen</i>	Sand grains to cells: Microscopy at the University of Aberdeen
15:35 – 15:45	Matthew Broadhead <i>University of St Andrews/ESRIC, Heriot Watt University</i>	Visualising Neural-Glial Interactions in the Spinal Cord
15:45 – 16:00	Lorraine Berry <i>Zeiss</i>	Imaging Lifestyle Modalities: Student, Academia and Industry
16:00 – 16:10	Ambre Chapuis <i>University of Aberdeen</i>	Reducing animal usage in antifungal drug development: near-infrared reporter strains and imaging fungal infection
16:10 – 16:15		Prize giving & Meeting Close