

Monday 4 July		
1300	Angus Wann	Welcome to pre-meeting
Session 1 – Chairs: <i>Linyi Zhu</i> (Oxford) and <i>Theana Johnson</i> (Oxford)		
1315-1340	Poster pitches	Mohammad Alhashmi, Sabah Barde, Vicky Batchelor, Emily Clarke, Melody Deniz, Nagham Dous, Ben Faber
1340-1355	Anne Sophie Thorup QMUL	<i>Blocking ROR2 improves cartilage integrity and provides pain relief in osteoarthritis, in part by modulating YAP signalling</i>
1355-1420	Poster pitches	Holly Giles, Abdulrahman Gremida, Charlotte Hulme, Mohammed Hussain, Huan Meng, Swati Midha, Jolet Mimpfen
1420-1435	Jonathan Green UEA	<i>Suramin analogues inhibit osteoarthritic cartilage degradation by increasing levels of the chondroprotective tissue inhibitor of metalloproteinases 3 (TIMP-3)</i>
1435-1500	Poster pitches	Tom Perry, Jack Roberts, Emily Shorter, Chaozong Liu, Dionysia Valkani, Yan Wen, David Wilkinson, Jianqing Zheng
1500-1600		Tea and poster session
Session 2 – Chairs: <i>Charlotte Hulme</i> (Keele) and <i>Huan Meng</i> (QMUL)		
1600-1630	Jamie Soul Newcastle	<i>Predicting molecular targets in osteoarthritis</i>
1630-1645	Sara Marques Ulm	<i>GDF-15 as potential biomarker of post-traumatic osteoarthritis: in vitro experiments confirm stress-induced expression by chondrocytes</i>
1645-1700	Timothy Hopkins QMUL	<i>Development of a Human Synovial Joint-on-a-Chip Model</i>
1700-1715	Yutaka Kobayashi Liverpool	<i>Targeted inhibition of aggrecanases inhibits the progression of age-dependent cartilage degradation in a temporomandibular joint in the STR/Ort mice</i>
1715-1730	Fabio Simoes Brighton	<i>Treatment of osteoarthritis by inhibition of aggrecanases using targeted delivery of engineered TIMP-3</i>
1730-1745	James Turnbull Nottingham	<i>Serum level of pro-resolving lipid mediators are raised following traumatic knee injury in active healthy adults and metabolites of soluble epoxide hydrolase are associated with persisting knee pain at 2 years</i>
1800-1830	<i>Reflection on career paths with intermediate fellows</i> <i>Ghada Alsaleh</i> (Oxford), <i>Suzanne Eldridge</i> (QMUL), <i>Sarah Rice</i> (Newcastle)	
1900		Buffet supper – college lawn

Tuesday 5 July		
0845	Tonia Vincent	Welcome and introduction
0900	Session 1 – Chair: Tonia Vincent	
0905	Peter Winlove University of Exeter	<i>Shining light on cartilage biomechanics</i>
0945	Session 2 – Chair: Malvika Gulati	
0950	Tuhina Neogi Boston University School of Medicine	<i>Deciphering pain phenotypes in osteoarthritis</i>
1030	Break	
1115	Session 3 – Chair: Ian Clark	
1120	Anke Roelofs University of Aberdeen	<i>The endogenous stem cell response after cartilage injury</i>
1200	Session 4 – Chair: Angus Wann	
1205	Tamara Alliston UCSF	<i>Osteocytic mechanisms of joint crosstalk and disease</i>
1245	Lunch – Auditorium foyer	
1400	Session 5 – Chair: Fiona Watt	
	Cindy Boer Erasmus MC Rotterdam	<i>Population (gen)omics to identify biological mechanisms underlying osteoarthritis</i>
1445	Session 6 – Chair: Cosimo di Bari	
	Francesco Dell'Accio Queen Mary University of London	<i>Novel targets for cartilage regeneration; Identification and development</i>
1530	Break	
1600	Session 7 – Chair: Ghada Alsaleh	
1605	Dani Prieto-Alhambra University of Oxford	<i>Pharmacoepidemiology to inform the management of OA: from ibuprofen & Covid to opioid safety</i>
1645	Session 8 – Chair: Andy Pitsillides	
1650	Peter Lee UCL	<i>Probing Osteoarthritis using a Synchrotron Looking Glass: Past Successes and Future Perspectives</i>
1730	Tonia Vincent	Meeting wrap-up and prize giving
1800	Drinks reception	
1900	Dinner – Pavilion	