

| Monday 3 July | | |
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| 1300 | Angus Wann | Welcome to pre-meeting |
| <i>Session 1 – Chairs: Tim Hopkins (QMUL) and Anastasia Ardasheva (Oxford)</i> | | |
| 1315-1345 | Poster pitches | Nick Merrild, Francesco Dell’Accio, Reem Assi, Lucinda Evans, Lucie Bourne, Kajetana Bevc, Jamie McDonald |
| 1345-1400 | Vicky Batchelor Oxford | <i>Mapping the spatial changes in vasculature and nerves in surgically induced murine osteoarthritis</i> |
| 1400-1415 | Ryan Jones Cardiff | <i>Dysregulation of osteocyte Sema3A by mechanical load and inflammation may drive neuroplasticity and pain in osteoarthritis</i> |
| 1415-1445 | Poster pitches | Lisa Mullen, Roderick Stassen, Rojjar Asgarian, Mia Mohammed, Tian Lan, Urszula Sleccka |
| 1445-1500 | Shani Unger Gelman Jerusalem | <i>Examining the physiological impact of SIRT1 cleavage in cartilage biology and skeletal homeostatis</i> |
| 1500-1530 | Poster pitches | Shafaq Sikandar, Swati Midha, Artemis Papadaki, Jade Perry, Larissa Rix, Kazuhiro Ooi, Dylan McGagh |
| 1530-1630 | | Tea and poster session |
| <i>Session 2 – Chairs: Swati Midha (Southampton) and Urszula Sleccka (Oxford)</i> | | |
| 1630-1645 | Ben Faber Bristol | <i>Identification of genetic risk factors for hip osteoarthritis acting through altered hip shape: findings from a genome-wide association meta-analysis of 43,485 individuals</i> |
| 1645-1700 | Tom Perry Oxford | <i>Supportive evidence for the potential for novel biodiscovery in osteoarthritis through the STEpUP OA Consortium</i> |
| 1700-1715 | Lingzi Niu UEA | <i>MIR-455 regulates skeletal development by targeting FGF18 and VCAN</i> |
| 1715-1730 | Jacqueline Rios Utrecht | <i>Is joint damage affected by different obesogenic diets and rat strains? A comparison between high-fat and high-fat/sucrose diets, and Sprague Dawley and Wistar-Han rats</i> |
| 1730-1745 | Heather Saunders | Hand osteoarthritis and me |
| 1745-1830 | Keynote speaker | <i>‘Inspired Careers’</i> Professor Sally Roberts, University of Keele |
| 1900 | | Buffet supper – college lawn |

| Tuesday 4 July | | |
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| 0845 | Tonia Vincent | Welcome and introduction |
| 0900 | Session 1 – Chair: Suzanne Eldridge | |
| 0905 | Felix Eckstein | <i>Quantitative imaging of articular tissues: Development of convolutional neural networks (CNNs)</i> |
| 0945 | Session 2 – Chair: Kazuhiro Yamamoto | |
| 0950 | Silvia Monteagudo KU Leuven | <i>Osteoarthritis: the pathway from human genetics to target identification</i> |
| 1030 | Break and poster viewing | |
| 1115 | Session 3 – Chair: Jo Sherwood | |
| 1120 | Virginia Kraus Duke University | <i>Potential Roles of Extracellular Vesicles in Osteoarthritis</i> |
| 1200 | Session 4 – Chair: Katherine Staines | |
| 1205 | Andy Pitsillides RVC, University of London | <i>Imaging interactions across the endochondral mineralised phase: not too soft or too hard, but just right</i> |
| 1245 | Lunch and poster viewing | |
| 1400 | Session 5 – Chair: Emma Blain | |
| | Joel Boerckel | <i>Mechanobiology of regeneration and repair</i> |
| 1445 | Session 6 – Chair: Linyi Zhu | |
| 1450 | Qing-Jun Meng University of Manchester | <i>Circadian rhythms in health and disease of the musculoskeletal system</i> |
| 1530 | Break and poster viewing | |
| 1600 | Session 7 – Chair: Carmen Huesa | |
| 1605 | Franziska Denk KCL | <i>In vivo calcium imaging in models of arthritis</i> |
| 1645 | Session 8 – Chair: Chrissy Hammond | |
| 1650 | Malcolm Logan KCL | <i>A historical walk through limb development</i> |
| 1730 | Tonia Vincent | Meeting wrap-up and prize giving |
| 1800 | Drinks reception | |
| 1900 | Dinner – Pavilion | |