

12TH OSWESTRY/KEELE CARTILAGE SYMPOSIUM

THE PAST, PRESENT AND FUTURE OF CARTILAGE REPAIR

TUESDAY 7TH & WEDNESDAY 8TH JUNE, 2022

AT

KEELE HALL, KEELE UNIVERSITY, UK

Organisers: Dr Helen McCarthy, Dr Karina Wright, Prof Martyn Snow, Prof Sally Roberts, Mr Paul Jermin

TUESDAY 7 TH JUNE, 2022	
09.00-10.00	Registration & Refreshments, LOCATION TBC
10.00	Welcome, The Ballroom, Keele Hall Professor Martyn Snow
<u>Session 1: Influencing Factors in Cartilage Repair Outcomes</u>	Chair: Prof Martyn Snow, Oswestry/Keele, UK
10.10-10.25	Prof. Eleftheria Zeggini: "Translational genomics of osteoarthritis"
10.30-10.45	Prof. Cosimo De Bari: "Understanding the regenerative biology of the synovial joint to target endogenous repair"
10.50-11.05	Mr. Stephen McDonnell: "Clinical phenotypes of osteoarthritis"
11.10-11.25	Prof. Philipp Niemeyer: "Patient profiling in cartilage repair"
11.30-11.45	Dr. Serena Simmons: "The role of neuroplasticity in rehabilitation"
11.50-12.00	Session Discussion
12.00-12.55	Lunch and Trade Stands
<u>Session 2: Current Trends in Cartilage Repair</u>	Chair: Mr Paul Jermin, Oswestry/Keele, UK
13.00-13.15	Prof. Philipp Niemeyer: "Current trends in cartilage repair and what the German registry tells us"
13.20-13.35	Prof. Daniel Saris: "Osteochondral allograft vs live donation"
13.40-13.55	Mr. Nick Howells: "The role of AMIC in today's treatment paradigm"
14.00-14.15	Dr. Lucienne Vonk: "Minced cartilage – what do we (not) know?"
14.20-14.35	Dr. Andrea Bailey: "Rehabilitative Considerations following Cartilage Regenerative Surgery"
14.40-14.50	Session Discussion
14.55-15.15	Refreshments

TUESDAY 7 TH JUNE, CONT.....	
Session 3: Next Generation Biological Repair, where are we heading?	Chair: Prof. Philipp Niemeyer, Munich, Germany
15.20-15.30	Dr. Jan Herman Kuiper: "ACTIVE, a multicentre RCT of ACI versus other surgical interventions for cartilage defects: five-year results"
15.35-15.50	Prof. Marcy Zenobi-Wong: "Polydactyly Chondrocytes in Cartilage Engineering"
15.55-16.05	Prof. Paul Genever: "Therapeutic extracellular vesicles from MSC lines"
16.10-16.20	Arthrosamid – (PAAG Polyacrylamide Gel)
16.25-16.35	Mr. Paul Jermin: "Autologous blood products with or without platelets"
16.40-16.55	Prof. Frank Barry: "Is there any real hope of cell therapy to alleviate OA?"
17.00-17.15	Session Discussion
17.15	End of Day 1
17.45 – 19.00	Sponsored Breakout Session: "How to Start an ACI Service", CoDon Marriott Hotel
19.30	Meeting Dinner – Ballroom, Keele Hall

WEDNESDAY 8 TH JUNE, 2022	
Session 4: Pain in OA	Chair: Prof Deborah Mason, Cardiff, UK
09.00-09.15	Prof. Deborah Mason: "Linking mechanical loading to pain in OA"
09.20-09.35	Dr. Simon Jones: "OA synovitis: Long non coding RNAs and joint pain"
09.40-09.55	Prof. Victoria Chapman: "Therapeutic potential of targeting soluble epoxide hydrolase for OA pain"
10.00-10.15	Mr. Nick Howells: "Additional factors that affect clinical outcome, STAR Trial"
10.20-10.30	Session Discussion
10.30-10.50	Refreshments
Session 5: Biomarkers for Monitoring Knee Diseases and Treatments	Chair: Dr Karina Wright, Oswestry/Keele, UK
10.55-11.10	Dr. Karina Wright: "Proteomic characterisation of response to ACI"
11.15-11.30	Dr. Fiona Watt: "Predicting the clinical outcome after knee joint injury - can synovial fluid biomarkers of the articular cartilage injury response help?"
11.35-11.50	Dr. Bernhard Tins: (Imaging as a Biomarker)
11.55-12.10	Prof. Christian Lattermann: (Inflammation and Biomarkers)
12.15-12.45	KEYNOTE Prof. Virginia Kraus: "Treatment stratification of patients based on biomarker profile"
12.45-13.15	Where to Now? General Discussion and Session Close Prof. Martyn Snow
13.15	Lunch

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WEDNESDAY 8TH JUNE, CONT....

EARLY CAREER SESSION

Session 6: 14.00-14.10 14.15-14.25 14.30-14.40 14.45-14.55 15.00-15.10 15.15-15.25	Chair: Charlotte Hulme, Oswestry/Keele, UK <i>Guest Speaker – Writing a Fellowship</i>
15.30-15.55	Refreshments
Session 7: 16.00-16.10 16.15-16.25 16.30-16.40 16.45-16.55 17.00-17.15 17.15-17.30	Chair: Oksana Kehoe, Oswestry/Keele, UK <i>Guest Speaker: Careers in research – academia vs industry</i> Winning Presentation Award, General Discussion and Meeting Close <i>Prof. Martyn Snow</i>
17.30	End of ECR Session

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