Welcome to the Midlands Academy of Medical Sciences Research Festival

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10.00 Professor Janet Lord FMedSci (University of Birmingham)
HUMAN AGEING: NATURE VERSUS NURTURE

10.30 Chun Shing Kwok (University of Keele)
INCIDENCES, OUTCOMES AND DETERMINANTS OF STROKE COMPLICATIONS FOLLOWING PERCUTANEOUS CORONARY INTERVENTION

10.45 Kishan Bakrania (University of Leicester)
ASSOCIATIONS OF MUTUALLY EXCLUSIVE CATEGORIES OF PHYSICAL ACTIVITY AND SEDENTARY TIME WITH MARKERS OF CARDIOMETABOLIC HEALTH IN ENGLISH ADULTS: A CROSS-SECTIONAL ANALYSIS OF THE HEALTH SURVEY FOR ENGLAND

11.00 Adarsh Babu (University of Warwick)
CLINICAL RELEVANCE OF POST TRANSPLANT DONOR SPECIFIC IgM ANTIBODY IN HLA INCOMPATIBLE RENAL TRANSPLANTATION

11.15 Robert Dinsdale (University of Birmingham)
NEUTROPHIL EXTRACELLULAR TRAP (NET) FORMATION IN PATIENTS WITH BURN INJURY

11.30 Zoe Paskins (University of Keele)
NEW INSIGHTS INTO THE PRIMARY CARE OSTEOARTHRITIS CONSULTATION WITH IMPLICATIONS FOR PRACTICE

11.45 Asseel Khalaf (University of Nottingham)
MRI STUDY OF POSTPRANDIAL GASTROINTESTINAL MOTILITY AND GUT PEPTIDES

12.00 Lunch and Poster Session 1 (even numbers)

13.45 Dr Andrew Prayle (University of Nottingham)
FROM BIOMARKERS TO EVIDENCE BLOCKS

14.15 Hareklea Markides (University of Keele)
TRANSLATION OF NOVEL STRATEGIES FOR MECHANICAL CONDITIONING FOR FUNCTIONAL BONE TISSUE ENGINEERING

14.30 Shahideh Safavi (University of Nottingham)
HYPERPOLARISED XENON-129 MRI OF LUNGS IN HEALTHY ADULTS

14.45 Federica Dimitri (University of Warwick)
MicroRNAs SIGNALLING IN BROWN AND WHITE ADIPOCYTES

15.00 Hannah Thorpe (University of Nottingham)
THE STABILISATION OF SNAIL BY CTEN INCREASES TUMOURIGENICITY IN THE COLON
15.15 Vanessa M Tubb (University of Birmingham)
T-CELL RECEPTOR ENGINEERED T CELL THERAPY – TARGETING RECURRENT SOMATIC CANCER MUTATIONS

15.30 Timothy Olsen (University of Leicester)
POSITIVE MODULATION OF POTASSIUM CURRENTS INCREASES ACTION POTENTIAL SYNCHRONICITY IN THE DORSAL COCHLEAR NUCLEUS

15.45 Coffee

16.15 Joanne Muter (University of Warwick)
THE CIRCADIAN CLOCK PROTEIN PERIOD 2 SYNCHRONIZES MITOTIC EXPANSION AND DECIDUAL TRANSFORMATION OF HUMAN ENDOMETRIAL STROMAL CELLS

16.30 Deborah Mitcheson (University of Leicester)
INVESTIGATION OF THE ROLE OF THE NIMA-RELATED PROTEIN KINASE (NEK) FAMILY IN PLASMODIUM FALCIPARUM – A TARGET FOR NEW ANTI-MALARIALS?

16.45 Thomas L. Clarke (University of Birmingham)
PRMT5-MEDIATED METHYLATION OF PONTIN IS A KEY REGULATOR OF THE DNA DAMAGE RESPONSE

17.00 Dr Anna Kinsey (The Academy of Medical Sciences)
THE ACADEMY OF MEDICAL SCIENCES: SUPPORTING CAREERS IN RESEARCH

17.30 Poster Session 2 (odd numbers) and Drinks Reception

18.15 Meal

19.45 Professor Philip Baker FMedSci (University of Leicester)