

# INSTITUTE OF GENETIC MEDICINE

## THURSDAY SEMINAR SERIES, Jan-June 2018

### 18th January

Presenting: Sarah Rice

Chair: James Fryett

*'Functional Characterisation of the SUPT3H-RUNX2 Osteoarthritis Susceptibility Locus'*

### 25th January

Presenting: Marinta Miotto

Chair: Lorraine Eley

*'Application of peptide amphiphiles for corneal tissue engineering purposes'*

### 1st February

Presenting: Maria Arques Mengual

Chair: Grace McMacken

*'Role of serine protease inhibitors in cartilage biology'*

### 22nd February

Presenting: Daniel Cooney

Chair: Ingrid Verhaart

*'Mechanisms of age-related meiotic errors in Mammalian Oocyte'*

### 1st March

Presenting: Meredith Davis

Chair: Thomas Volatier

*'The role of tumour suppressor miR-424/503 in dedifferentiation and breast cancer'*

### 8th March

Presenting: Thais de la Heras Ruiz

Chair: Kate Bailey

*'Biomechanical sensing in cartilage ageing and disease'*

### 15th March

Presenting: Pawel Palmowski

Chair: Adrian Falconer

*'Proteomics'*

### 22nd March

Presenting: Lilia Draganova

Chair: Sally Spendiff

*'The role of fractalkine and CX3CR1-expressing T cells during myocardial ischaemia/reperfusion injury'*

### 12th April

Presenting: Simon Tual-Chalot

Chair: Gerald Hysenaj

*'Vascular changes following loss of endothelial endoglin and impact on the heart'*

### 19th April

Presenting: Hannah Lowes

Chair: Marzena Kurzawa-Akanbi

*'The role of cell-free mitochondrial DNA in neurodegenerative disease'*

### 26th April

Presenting: Alison Blain

Chair: Rachel Redgrave

*'Improving trial readiness of collagen VI myopathies through registry development'*

### 3rd May

Presenting: Stephanie Carr

Chair: Karim Bennaceur

*'Investigating pathophysiological mechanisms in DMD'*

### 10th May

Presenting: Min Yu

Chair: Catherine Stothard

*'Cell surface biomarker searching for the purification of photoreceptors from pluripotent stem cell differentiation cultures for transplantation'*

### 17th May

Presenting: George Cairns

Chair: Dean Hallam

*'Wolfram Syndrome in zebrafish model'*

### 24th May

Presenting: Dimitra Tsompani

Chair: Rachel Thompson

*'Animal models in osteoarthritis and cartilage'*

### 7th June

Presenting: Adrian Santos

Chair: Lauren Phillips

*'Jnk1 splicing variants control different aspects of zebrafish cardiac morphogenesis'*

### 14th June

Presenting: Will Thompson

Chair: Silvia Lecci

*'Wound healing factor IL1a: A plausible trigger for zinc-mediated cartilage erosion'*

### 21st June

Presenting: Yuko Takeda

Chair: Ludmila Volozonoka

*'Sculpting the mitochondrial genome during preimplantation development'*

### 28th June

Presenting: Nathalie Doorenweerd

Chair: Rebecca Darlay

*'Brain imaging and cognition in Duchene muscular dystrophy patients'*

**Seminars are at 1pm in the Biomedicine West Wing Lecture Theatre, Ground Floor, International Centre for Life**