2ND INTERNATIONAL WORKSHOP
ON THE EPIGENETICS OF OSTEOARTHRITIS

// 5 NOVEMBER 2018 - 6 NOVEMBER 2018 //

Focus on the latest breakthroughs in the epigenetic analysis of OA

Invited guest speakers

Oral presentation and session moderation opportunities for early-career investigators

Hear about recent discoveries

Discuss your epigenetics research with friends and colleagues

@ The Science Gallery
Trinity College Dublin, Ireland

Read about the the highly successful first workshop held in Amsterdam (Connective Tissue Research, Vol. 58)

For further information http://www.tinyurl.com/OAEpigenetics18-info

WORKSHOP ORGANISERS

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FURTHER INFORMATION AND WORKSHOP REGISTRATION

For further information, visit:

🔗 http://www.tinyurl.com/OAEpigenetics18-info

To register, visit:

🔗 http://www.tinyurl.com/OAEpigenetics18-book

CALL FOR ABSTRACTS

Postdoctoral researchers, PhD students and research fellows are encouraged to submit an abstract for an oral presentation. Abstracts should include:

- Purpose
- Methods
- Results
- Conclusions

Word limit: 300 words

 срок: Friday 31 August

✉ Address for submission: fbeier@uwo.ca (Frank Beier)

Applicants will be notified of the outcome of their submission no later than Friday 14 September.

ANY QUESTIONS?

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GUEST SPEAKERS

DR RODRIGO COUTINHO DE ALMEIDA
Universiteit Leiden

PROFESSOR RIK LORIES
KU Leuven

DR REGIS O’KEEFE
Washington University

DR LOUISE REYNARD
Newcastle University

DR SARAH RICE
Newcastle University

DR JENNIFER WESTENDORF
Mayo Clinic

PROFESSOR GERRY WILSON
University College Dublin
## PROGRAMME

### 2ND INTERNATIONAL WORKSHOP ON THE EPIGENETICS OF OSTEOARTHRITIS

// 5 NOVEMBER 2018 - 6 NOVEMBER 2018 //</br></br>Day 1
05/11/18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00-13:00</td>
<td>Registration</td>
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</tr>
<tr>
<td>13:00-13:15</td>
<td>Welcome and opening of workshop</td>
<td>Mary Murphy</td>
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<tr>
<td>13:15-13:45</td>
<td>Epigenetic influences on the pathogenesis and outcome of rheumatoid arthritis</td>
<td>Gerry Wilson</td>
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<tr>
<td>13:45-14:15</td>
<td>Epigenetic regulation of Wnt signalling</td>
<td>Rik Lories</td>
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<tr>
<td>14:15-14:30</td>
<td>Selected abstract</td>
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<tr>
<td>14:30-14:45</td>
<td>Selected abstract</td>
<td>Rodrigo Coutinho de Almeida</td>
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<tr>
<td>14:45-15:15</td>
<td>Coffee break</td>
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<tr>
<td>15:15-16:15</td>
<td>miRNA - mRNA sequencing data integration</td>
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<tr>
<td>16:15-16:45</td>
<td>Hdac3 in cartilage development and osteoarthritis</td>
<td>Jennifer Westendorf</td>
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<tr>
<td>16:45-17:05</td>
<td>Selected abstract</td>
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<tr>
<td>17:05-17:25</td>
<td>Selected abstract</td>
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<tr>
<td>17:25-17:45</td>
<td>Selected abstract</td>
<td></td>
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<tr>
<td>18:00-22:00</td>
<td>Reception and dinner</td>
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<tr>
<td>Time</td>
<td>Event</td>
<td>Speaker</td>
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<tr>
<td>09:00-09:30</td>
<td>The role of articular chondrocyte epigenetics and metabolism in osteoarthritis</td>
<td>Regis O’Keefe</td>
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<td>09:30-09:50</td>
<td>Selected abstract</td>
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<tr>
<td>09:50-10:10</td>
<td>Selected abstract</td>
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<tr>
<td>10:10-10:30</td>
<td>Selected abstract</td>
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<td>10:30-11:00</td>
<td>Coffee break</td>
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<tr>
<td>11:00-12:00</td>
<td>CRISPR/Cas9 and genome and epigenome editing</td>
<td>Sarah Rice</td>
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<tr>
<td>12:00-13:15</td>
<td>Lunch</td>
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<tr>
<td>13:15-13:45</td>
<td>Meta-analysis of the cartilage DNA methylome reveals OA-associated methylation changes are enriched in chondrogenic enhancers</td>
<td>Louise Reynard</td>
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<tr>
<td>13:45-14:05</td>
<td>Selected abstract</td>
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<td>14:05-14:25</td>
<td>Selected abstract</td>
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<tr>
<td>14:25-14:45</td>
<td>Selected abstract</td>
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<tr>
<td>14:45-15:00</td>
<td>Summing up</td>
<td>Frank Beier</td>
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<tr>
<td>15:00</td>
<td>Coffee and departure</td>
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**Moderator:**
- Early-career investigator selected from participants

**With thanks to**

CIMA
Centre for Integrated research into Musculoskeletal Ageing