



UCL

Centre of 3D models of Health and Disease

Centre Launch

Generously supported by Lonza

Monday 20 January 2020

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| 11:00am | Arrival |
| 11:30am | Prof. Vivek Mudera Welcome |
| 11:40am | Centre Talk: Rawiya al Hosni |
| 11:55pm | Dr. Adrian Biddle |
| 12:10pm | Anthony Holmes: NC3Rs |
| 12:25pm | Centre Talk: Judith Pape |
| 12:40pm | Prof Mark Emberton Speech and ribbon cutting |
| 12:45pm | Closing Remarks: Dr. Umber Cheema |
| 12:50pm | Lunch and informal networking |
| 1:30pm | TCES sponsored poster session |

Ucl.ac.uk/surgery/3Dmodels

 @3dmodelsucl



POSTER SESSION funded by TCES

20 January 2020



TCES Net meeting
Winter 2020

Session Chair: Dr Darren Player

- **Deniz Bakkalci:** *'3D Tumoroid Models of Ameloblastoma'*
- **Jasmine Ho:** *'Can We Fine-tune Mesenchymal Stem Cells for Therapeutic Angiogenesis? – Preliminary Study on the use of Hypoxic Pre-conditioned Cells'*
- **Alessandra Grillo:** *'A frugal innovative approach for abdominal wall repair: characterization of low-cost synthetic meshes'*
- **Tania Choreno Machain:** *'Short-time oxygen plasma treatment of a polyethylene terephthalate anterior cruciate ligament graft'*
- **Philip Barrett:** *'Generating Intrafusar Skeletal Muscle Fibres In-Vitro'*
- **Auxtine Micalet:** *'Characterisation of 3D in vitro tumouroid models'*
- **Rallia-Iliana Velliou:** *'Establishment of multi-scale computational framework to predict cell-tissue interactions of 3D hydrogel constructs'*
- **Thomas Whitehead-Clarke:** *'Using an in-vitro engineered 3D model of the human rectus sheath to standardise pre-clinical hernia mesh testing'*