

Insigneo Newsletter - November 2019

Welcome to our monthly Insigneo newsletter!

Our monthly e-newsletter keeps you up to date with events, funding, success stories and information. We hope you will find it useful! If you would like to add information and/or events to this newsletter please email: news@insigneo.org (the newsletter will be issued during the 2nd week of the month, excluding January and August). Please ensure that you submit news and events with a minimum of one week's notice.

Insigneo Showcase 2020 - save the date!

INSIGNEO SHOWCASE 2020

Please put this date in your diaries! Insigneo's 2020 Showcase will take place on 1 May 2020 at the Octagon Centre, Sheffield.

Further details will be released in due course.

Welcome to our new members!

Welcome!

We would like to introduce three new members who have joined the Insigneo Institute recently. We are very pleased to welcome Dr Samer Alabed from the Department of Infection, Immunity & Cardiovascular Disease, Dr Hannes Saal from the Department of Psychology and Dr Mark Mills, Core Medical Trainee in South Yorkshire.

[Read more](#)

New British Heart Foundation Programme Grant for Professor Paul Evans



Congratulations to Insigneo Member, Professor Paul Evans, Professor of Cardiovascular Science & Head of the Vascular Biomechanics Lab in the Department of Infection, Immunity & Cardiovascular Disease, who has been awarded an £800,000 British Heart Foundation Programme Grant!

[Read more](#)

IPEM Academic Early Career Award



Congratulations to Insigneo Member, Dr Bilal Tahir (YCR Connects Senior Fellow in Cancer and Lung Imaging, Department of Oncology & Metabolism), who was recently awarded the IPEM (Institute of Physics and Engineering in Medicine) Early Career Academic Award, the most prestigious award for an academic medical physicist within 12 years of their career.

[Read more](#)

Unraveling the mysteries of the nervous system



The new Neuroscience Institute at the University of Sheffield is home to over 100 of the best minds in neuroscience research from across medicine, science and engineering. On Friday 18 October the institute brought together staff, students and external partners to present their vision for the future of interdisciplinary neuroscience research here at Sheffield.

[Read more](#)




Guest Lectures, Conferences & Seminars



Insigneo Events

21 November 2019

Insigneo Seminar: Feeding the baby: a multiscale model of placental transport (Professor Oliver Jensen, University of Manchester)

2 December 2019

Insigneo Seminar: Materials science and computer modeling as foundation for medical device innovation (Markus Reiterer, Medtronic PLC)

5 December 2019

Insigneo Seminar: Mechanobiology (Dr Danijela M Vignjevic, Institut Curie & Dr Alexander Fletcher, SoMaS, University of Sheffield)

13 January 2020

Modelathon 2020: Optimisation of interventions for osteoarthritic patients with multi-scale modelling

30 January 2020

Insigneo Seminar: Total Lagrangian Explicit Dynamics (TLED) and projection-based contact mechanics to model the interaction between baby and maternal pelvic tissues during the second stage of labour (Dr Rudy Lapeer, University of East Anglia)

19 March 2020

Insigneo Seminar/Mechanobiology Club - Dr Kim van der Heiden (Erasmus MC) & Dr Annica Gad (Department of Oncology & Metabolism, University of Sheffield)

21 April 2020

Insigneo Seminar: "Mechanobiology of cell migration: connecting mathematical models and microfluidic-based data" (Professor José Manuel García-Aznar, University of Zaragoza)

1 May 2020

Insigneo Showcase 2020 - **save the date!**

14 May 2020

Insigneo Seminar: Professor Sarah Waters - Mathematical Institute, University of Oxford

1 June 2020

Insigneo Seminar: Mechanobiology (Dr Martial Balland, Grenoble Alpes University & Dr Chris Toseland, Department of Oncology & Metabolism, University of Sheffield)

Other events

22 November 2019

N8CIR Intro Event – Digital Health, Sheffield

6 December 2019

10th Annual Mellanby Centre Research Day, Sheffield

6 December 2019

Workshop on Digital Volume Correlation for Biomaterials, Waikoloa Beach, Hawaii

24 - 28 February 2020

Advanced International School on imaging, modeling, and simulation in biomechanics and mechanobiology, Rome

26 August 2020

VPH2020 – save the date!

14 September 2020

BioMedEng 2020 conference – Save the date!

For a full list of upcoming events visit: <http://insigneo.org/events/>

Vacancies

Chair in Computational Modelling in Cardiovascular Disease

(Closing date: 01/12/2019)

PhD opportunity: A stochastic finite-element model for predicting changes in bone strength

(Closing date: 31/12/2019)

PhD Opportunity: MRC DiMeN Doctoral Training Partnership – The role of tactile feedback from the foot in balance and gait across the lifespan

(Closing date: 06/01/2020)

Publications

Research output affiliated to Insigneo in Scopus (please ensure papers are affiliated

to the Insigneo Institute by including the words "Insigneo Institute for *in silico* Medicine"):

As you like it: Understanding the relationship between packing design and accessibility (Packaging Technology and Science) A. Yoxall, V. Gonzalez, J. Best, E. M. Rodriguez-Falcon, J. Rowson

Embodied viewing and Degas's Little Dancer Aged Fourteen: a multi-disciplinary experiment in eye-tracking and motion capture (Senses and Society) B. Wiseman, A. Carusi, E. Briggs, S. Poyntz, M. Pelowski, L. Alcock, C. Mazzà

On the Validation of a Multiple-Network Poroelastic Model Using Arterial Spin Labeling MRI Data (Frontiers in Computational Neuroscience) L. Guo, Z. Li, J. Lyu, Y. Mei, J. C. Vardakis, D. Chen, C. Han, X. Lou, Y. Ventikos

Starters & Leavers

A warm welcome to:

New members

Dr Jamie Healey
Clinical Scientist, Sheffield Teaching Hospital

Goodbye and thank you to:

Victor Serveau - Intern

Insigneo Institute
for *in silico* Medicine

F Floor- Room F19
The Pam Liversidge Building
Sir Frederick Mappin Building
The University of Sheffield
Mappin Street
Sheffield, S1 3JD

For further information and to contribute
please email news@insigneo.org

You are receiving this email because you are a member of Insigneo or because you have indicated that you wish to receive information about Insigneo. If you do not wish to receive this newsletter in future please use the links below to manage your subscription. View our Privacy Policy at: <https://insigneo.org/privacy-policy/>

 Tweet

 Share

 Forward

