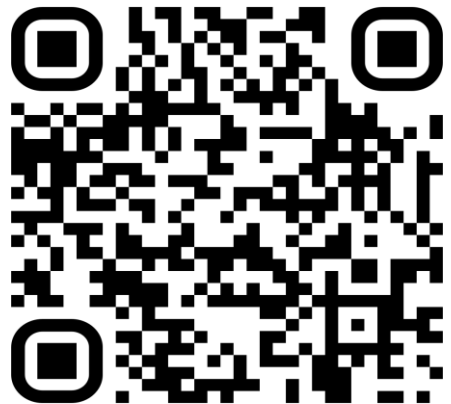


WISE

Women in Science
and Engineering

Twitter and LinkedIn:
'@WISEQMUL'



WISE@QMUL is an PhD and ECR run committee!

We do...

- Careers seminars
- Workshops
- Networking events
- Blog
- Public Engagement and outreach



WISE@QMUL presents '5 Minutes With'

WISE@QMUL presents '5 Minutes With', a new, exciting project.

Every month we will be publishing a short interview with a wonderful female scientist that is conducting research at Queen Mary University London.

You'll see a sneak-peek on our social media channels. New, full interview will be available on our website at the end of each month.

Help us spread the word and inspire the next generation of Women in Science!

WISE@QMUL presents '5 Minutes With': Professor Hazel Screen

WISE@QMUL presents '5 Minutes With': Professor Viji Draviam

WISE@QMUL presents '5 Minutes With': Professor Mary Collins

WISE@QMUL presents '5 Minutes With': Dr Cleo Bishop

WISE@QMUL presents '5 Minutes With': Dr Karin Hing

WISE@QMUL presents '5 Minutes With': Dr Rosalind Hannen

Professor Hazel Screen is Head of the School of Engineering & Materials Science, a Chartered Engineer, and a Professor of Biomedical Engineering. She is also Director of the UK-wide Organ-on-a-Chip Technologies Network (www.organonachip.org.uk/), Co-Director of the Queen Mary Centre for Predictive in vitro Models (www.qcm.ac.uk/) and Queen Mary Emulate Organ-Chip Centre (www.qcm.ac.uk/centre/emulate/). Alongside her research interest in tissue structure-function, mechanobiology and the development of predictive in vitro models, she is very interested in supporting student learning, having previously held roles in student experience and been a Diapers Teaching Fellow.

1. What study path have you undertaken to get into science?

I did physics, biology, maths and music at A-Level. Looking for degree programmes, I was really interested in prosthetics and orthotics and how engineers were supporting medicine.

Biomedical engineering was not available as an undergraduate degree programme at this time, but I found a degree in mechanical engineering with engineering, which allowed me to explore some of the medical applications to engineering, and to work on medical problems. After completing this, I did a Masters by Research in Advanced Instrumentation Systems, where I maintained my biomedical interest, exploring bioelectronics and biopneumatation.

I was looking for PhD programmes which would enable me to continue to bridge the engineering and biomedical area, and came across the Interdisciplinary Research Centre in Biomedical Materials at Queen Mary. I found the projects on offer really exciting, covering topics such as tissue engineering, where I would have to grow my understanding of biology and biomechanics. I was fortunate to join that team to do a PhD in tendon tissue.



Follow for events and info! Or get involved in the committee!

Email: Wise-committee@qmul.ac.uk

<https://www.qmul.ac.uk/doctorscollege/doctorsal-students/current-students/wise/>

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Upcoming Events!

23rd October – **AtkinsRéalis Careers Event**

- Nuclear Energy, Engineering, Construction, Procurement

Dates to be confirmed...

- **Imposter Syndrome Workshop**
- **Parenthood in Academia**
- **Tackling Sexual Assault and Harassment in Academia**
- **Networking Events**

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