

Welcome to the D-HEST Annual Research Day

Medical Engineering Guided Lab Tours

June 14th, 2013

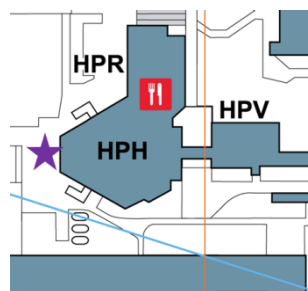
13.30 – 15.15

Our PhD students have prepared an in-depth exhibition of our research for you today: including live demonstrations, videos, and posters. The students will be on-hand during the tours to answer your questions.

- When you arrive at D-HEST 2013 Research Day, be sure to collect a ticket to one of our Five Guided Lab Tours at the registration desk:



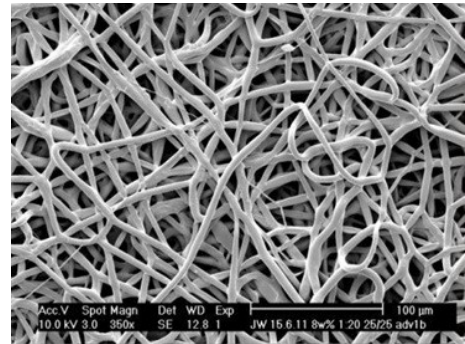
- All tours leave from the front of HPH at 13.30 sharp. You can find your tour leaders using your colour-coded tickets.



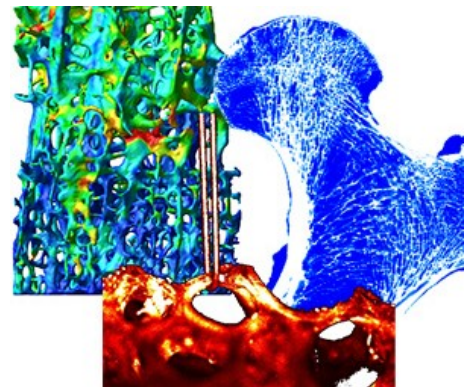
- Your tour will be guided by your “escort team” (see following pages). They will lead you from lab-to-lab. Since the distance between labs can be quite long, please follow their lead at all times.

Lab Tour Highlights:

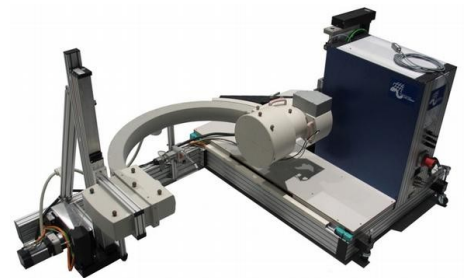
Ferguson Lab: Demonstrations of electrospinning for tissue-engineering scaffold materials and a look into implants and implant anchorage.



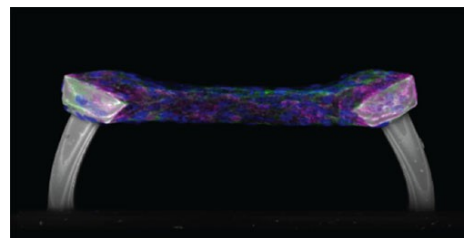
Müller Lab: Demonstrations of methods to understand physiological function and biological structure; e.g. micro-computed tomography, microfluidics and simulation.



Taylor Lab: Live demonstration of classical gait analysis systems and the moving fluoroscope.



Vogel Lab: See molecular shuttle systems, a cell stretching device, and live demonstration of selective bacterial adhesion to patterned surfaces.



Zenobi-Wong Lab: See 3D bioprinting, texture analysis and time-lapse microscopy, as you explore the Cartilage Engineering & Regeneration Lab.



Lab Tour Information:



Tour 1

Escort Team: Timothee & Ben

13.30 – 13.40: walk to WONG lab HPL J-floor

13.40 – 14.00: tour of WONG lab

14.00 – 14.10: walk to FERGUSON lab, HPP O-floor

14.10 – 14.30: tour of FERGUSON lab

14.30 – 14.40: walk to TAYLOR lab, HCI 3rd finger D365

14.40 – 15.00: tour of TAYLOR lab

15.00: return to auditorium HPH G2



Tour 2

Escort Team: Karin, Patrik & Philip K

13.30 – 13.40: walk to FERGUSON lab HPP O-floor

13.40 – 14.00: tour of FERGUSON lab

14.00 – 14.10: walk to VOGEL lab, HCI 4th finger E401

14.10 – 14.30: tour of VOGEL lab

14.30 – 14.40: walk to MÜLLER lab, HCI 1st finger C191

14.40 – 15.00: tour of MÜLLER lab

15.00: return to auditorium HPH G2



Tour 3

Escort Team: Maria & Philipp S

13.30 – 13.40: walk to VOGEL lab, HCI 4th finger E401

13.40 – 14.00: tour of VOGEL lab

14.00 – 14.10: walk to MÜLLER lab, HCI 1st finger C191

14.10 – 14.30: tour of MÜLLER lab

14.30 – 14.40: walk to FERGUSON lab HPP O-floor

14.40 – 15.00: tour of FERGUSON lab

15.00: return to auditorium HPH G2



Tour 4

Escort Team: Duncan W, Matti & Jau-Ye

13.30 – 13.40: walk to TAYLOR lab, HCI 3rd finger D365

13.40 – 14.00: tour of TAYLOR lab

14.00 – 14.10: walk to WONG lab HPL J-floor

14.10 – 14.30: tour of WONG lab

14.30 – 14.40: walk to VOGEL lab, HCI 4th finger E401

14.40 – 15.00: tour of VOGEL lab

15.00: return to auditorium HPH G2



Tour 5

Escort Team: Giacomo, Davide & Kathryn

13.30 – 13.40: walk to MÜLLER lab, HCI 1st finger C191

13.40 – 14.00: tour of MÜLLER lab

14.00 – 14.10: walk to TAYLOR lab, HCI 3rd finger D365

14.10 – 14.30: tour of TAYLOR lab

14.30 – 14.40: walk to WONG lab HPL J-floor

14.40 – 15.00: tour of WONG lab

15.00: return to auditorium HPH G2

Enjoy!