

WIDTH Newsletter

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Edition: 16

Visiting UK from China

In July 2013, another team from Fuzhou University came to visit Middlesex University, as part of WIDTH exchange programme, led by Prof. Qiang Lin.



Meeting in the front the entrance of Middlesex University, UK.



Prof. Qiang Lin delivering a lecture on echocardiography.

The social network took place at Horniman Museum & Gardens at southeast London by joining in the school away day of School of Science and Technology. Exchange of pleasantries with Prof. Martin loomes, the Dean of the School and 2nd supervisor of Wei Li, took place during the trip. Also meeting with many other staff who work on the similar field of medical imaging came to pass, enriching the experience of the exchanged visits.

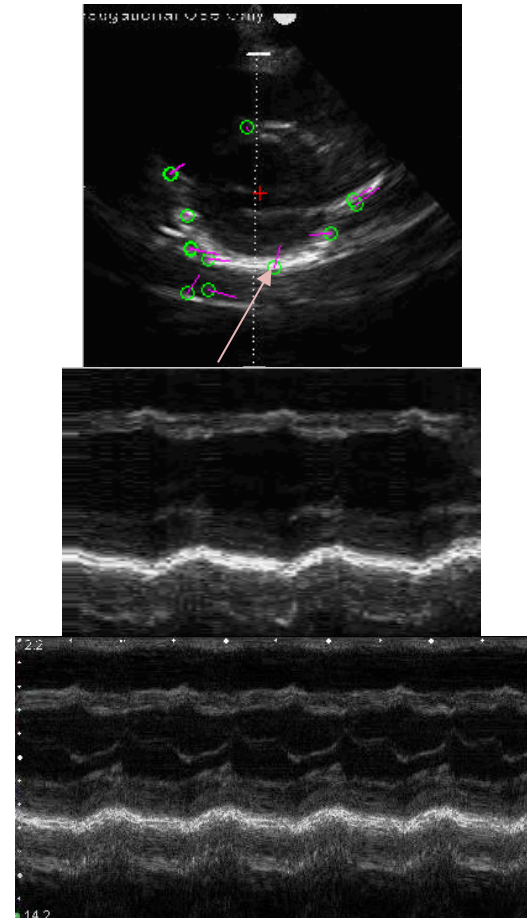
A lecture has been given by Lin detailing the in-depth knowledge of ultrasonic images and echocardiography, which not only benefits Wei, the PhD candidate, but also the whole team at Middlesex University working in the similar field.

Warehousing Images in the Digital Hospital: Interpretation, Infrastructure, and Integration

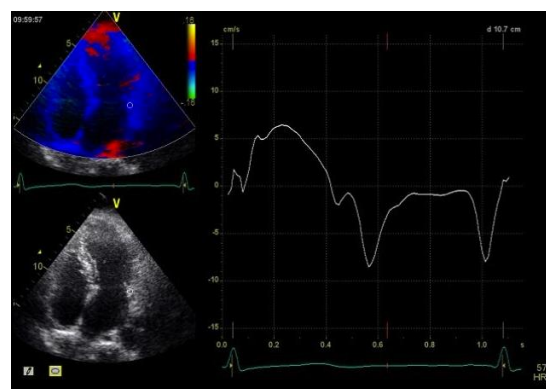


Visiting Horniman Museum and Gardens at Southeast London.

It is expected this visit will result in scientifically a number of jointed papers. One of them was presented at the conference of WorldComp2013, taking place at Las Vegas on July 22-25, 2013 on *Reconstruction of Motion Images from 2D and 3D Echocardiographs* as depicted in the following diagrams.

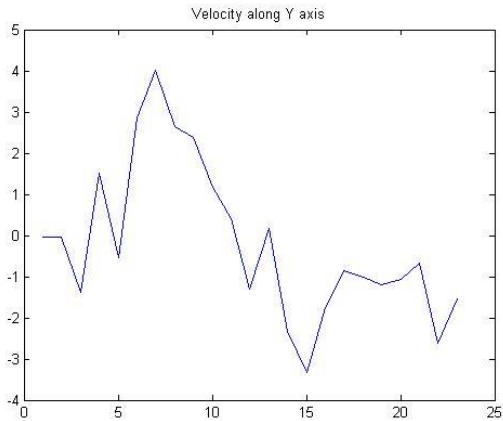


2D M-mode reconstruction (middle) for the point near the scanning line as shown by the arrow on the top image, whereas the original m-mode graph is given at the bottom graph.





Warehousing Images in the Digital Hospital: Interpretation, Infrastructure, and Integration



Tissue velocity regeneration using the approach of optical flow for 3D video image (shown in top graph).

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