

Anatomy Observation and Drawing workshop at the Gordon Museum of Pathology, King's College London. 12th August 2019.

Date: Monday 12th August 2019.

Time: 9am - 4.30pm with breaks.

You need absolutely NO drawing experience in order to attend this workshop.

This workshop is limited to 12 people.

Participant fee: £40 (This will cover all drawing materials, paper and venue booking).



Medical professionals attending an Anatomy Observation and Drawing workshop at the University of Cape Town, South Africa.

About the Workshop

Leonard Shapiro will be running a full-day Anatomy Observation and Drawing workshop at the Gordon Museum of Pathology, King's College London. Leonard has developed a multi-sensory observation method, which crucially employs our sense of touch (as well as sight) coupled with drawing (i.e. mark-making). It is called the haptico-visual observation and drawing (HVOD) method (Reid, et al 2018). In anatomy study, the benefits of observing using this method includes i) enhanced observation of the 3D form of anatomical parts, ii) the cognitive memorization of anatomical parts as a 3D mental picture, iii) improved spatial orientation within the volume of anatomical parts and iv) an ability to draw.

Leonard has a Bachelor of Arts in Fine Art (Hons) and teaches this method of observation and drawing to medical students, anatomy educators and health care professionals, at the University of Cape Town (UCT) in South Africa.

In this full-day workshop, Leonard will guide you through a series of steps which will enable you to practice this observation and drawing method. After learning to use your sense of touch and sight to observe and draw a small household object (this will be supplied to you) you will then be guided in drawing two different human bones using this same observation and drawing method (these will be supplied by The Gordon Museum of Pathology).

In 2017, a similar Anatomy Observation and Drawing workshop was run by Leonard at the Newcastle University School of Medical Education, at the invitation of Dr Iain Keenan. This workshop was attended by nine anatomy educators and practitioners from different parts of the UK.

These are some of the participant comments from this workshop...

"When I started the workshop with Leonard, I was a little apprehensive as to what to expect - not being an artist and really wanting my end product to look like the 'real thing'. Over the workshop, Leonard managed to change my view about observing and drawing and what I should be trying to achieve, ensuring that at the end of the workshop I had fully explored the anatomy of the bones and had learnt a lot by making marks on paper rather than trying to 'reproduce' the item. Even at the end of the workshop, I don't think I appreciated how much I had learnt. It was only later when I needed to draw on a thorough knowledge of the anatomy of the inside of the skull that I realised how much I had learnt by following Leonard's observation method. If you want to really learn about anatomy or consolidate your knowledge, then this workshop is an excellent way to do that" - **Janet Philp, Biomedical Sciences University of Edinburgh.**

"The haptic drawing workshop that I attended at the Anatomy Department of Newcastle University run by Leonard was excellent. He taught us all how to explore three-dimensional objects and anatomical specimens through vision and touch. This allowed us to really engage with the material and to hone our observational skills and, consequently, to develop our understanding of anatomical form. The collegiate atmosphere in the class created a very positive learning environment. I would thoroughly recommend Leonard's haptic observation and drawing workshop and am planning on using the techniques and skills learnt there in future anatomy teaching and learning exercises" - **Fay Penrose, Veterinary and Comparative Anatomist, University of Liverpool School of Veterinary Science.**

"My previous anatomical training had always focused on the straightforward identification and naming of structures. This course challenged me to look at familiar items in a naïve way, consider the relationship between what I could see and what I could touch, and to ignore what I thought I knew. By following this process, I was able to develop a more intuitive understanding of anatomical features and the relationship between structures, creating a wider foundation for my existing knowledge. Leonard's energy and enthusiasm was vital to this process. A really interesting course for any anatomist to undertake" - **Charlie James, University of East Anglia, Norwich Medical School.**

Who can attend this workshop?

If you would like to attend this workshop, you will need to be qualified (or in training) as a medical professional, anatomist, anatomy educator, or a member of the 'medical public', or from an allied group such as a medical historian or medical artist, as the Gordon Museum is not open to the general public. This is in accordance with the conditions of the Museum's HTA (Human Tissue Authority) licence.

Please bring your medical professional or institutional ID or other proof of affiliation with you on the day of the workshop.

Please note that all forms of photography, filming and social media are prohibited whilst in the Gordon Museum.

Drawing Materials and Osteological Material

All paper and drawing materials will be provided.

Osteological material will be provided.

Participant fee and booking

If you would like to attend this workshop, a participant fee of £40 is payable in order to book your place.

Kindly do this before 15 July 2019 so that workshop preparations can be made.

Note that Leonard will not be charging a tuition fee; your participant fee will cover all materials and the venue booking.

Bank details for booking

Please email Leonard Shapiro for bank details: leonard.shapiro@uct.ac.za

For more information and questions

For more information, please visit www.lateralleap.co.za

Please feel free to contact Leonard Shapiro leonard.shapiro@uct.ac.za

About the Gordon Museum of Pathology

The Gordon Museum of Pathology is part of King's College London in London, England. It is one of the largest pathology museums in the world and is the largest medical museum in the United Kingdom.

Address details

The Gordon Museum of Pathology
Hodgkin Building
Guy's Campus
King's College London
St. Thomas' Street
London SE1 1UL

Website: <https://www.kcl.ac.uk/gordon>

Closest London Underground station is 'London Bridge'.

Map: <https://goo.gl/maps/8zWCrXVaVAvRZ6dG7>

Reid, S., Shapiro, L. and Louw, G. *How Haptics and Drawing Enhance the Learning of Anatomy*. Anatomical Sciences Education, 2018.