

Friday 6th October

Workshops

The Art of Retraction

Katie Owen & Laura Abbatiello

Do you find the art of retraction challenging?

This interactive workshop gives you the opportunity to practise the skill of retraction within intra-oral photography. The workshop will begin with a discussion covering the following topics:

- The challenges of retraction
- The patient's experience
- The choice of tools to get the best retraction with intra oral photos

Sharing tips and tricks, a demonstration will be given focusing on the art of retraction when photographing the 5 standard intra oral views. You will then get the opportunity to have a play, experiment and practice the art of retraction.

JVisComm Writing Surgery

Carly Dakin & Caroline Erolin

Drop-in and chat to one of the team during our 'writing surgery.' Members of the journal editorial board will be on hand with an aim to answer your queries on all aspects of writing for the journal.

The Journal of Visual Communication in Medicine is an international, peer-reviewed publication published by Taylor and Francis on behalf of the Institute of Medical Illustrators. Its aim is to promote the effective use of communications media and visual sciences to improve healthcare through education, clinical practice and research.

The surgery will provide an opportunity for delegates to drop-in to speak on a one-to-one basis to a member of the editorial team. We understand that the prospect of writing for an academic journal can be daunting and so we can help bust the myths, advice on how to get from research idea to publication, and inform of the variety of papers that we publish, from which any potential author can choose the style that suits them.

If you want to find out more email;

viscomm@imi.org.uk

The Discovery and Identification of Richard III – The Importance of In-House Facilities in Documenting Research

Carl Vivian

Carl has been an in-house video producer at the University of Leicester for 17 years; in 2012 he went to a car park in the centre of Leicester to make a short film about an archaeological evaluation being carried out by university staff. Six months later the film and photographs taken during that dig and subsequent scientific study illustrated one of the biggest archaeological news stories ever. The discovery and identification of Richard III illustrates just how important in-house facilities can be in documenting research and communicating that research to a global audience.

Time Management, Personal Resilience and Managing Personal Stress Levels

Veronica Gwynne

Managing Your Time

Generally there are two basic approaches to managing our time. One approach is based on HOPE that there will be enough time to do everything. Usually there isn't so this approach leaves people feeling stressed. The other approach involves taking control of our time when we can. This can help to reduce stress levels. Taking the time to plan our time can prove to be worthwhile for our mental and physical health.

Personal Resilience

Resilience is the capacity which helps people and organisations respond well to the challenges of life and work. It helps us to bounce back and recover. It enables us to deal with the reality of life and work and not dwell on how we would like it to be or how we think it should be. It helps us to better deal with the everyday stresses and strains present in a 21 century workplace. Resilience is our capacity to respond to pressures and the demands of everyday life.

Managing Personal Stress Levels

Stress although not an illness in itself can lead to negative physical and psychological wellbeing in many of us. Stress can have positive outcomes but too much for too long generally impacts on our health. There are physical changes in our body when we are under stress and there are ways that we can try to reduce these. Understanding about the changes can help us to better manage them and to help us feel more in control.

This presentation will look briefly at each of these related issues. The focus is about control, awareness and managing what is happening to us.

How did they get that image? Medical Photography Tips and Tricks

Marie Jones

Have you ever wondered 'how did they get that image'? The aim of this workshop is to demonstrate standardised representational medical photography and using non-standardised techniques in an interactive practical workshop.

Simple, effective techniques will be demonstrated and practised in an audience-led completely practical workshop concentrating on getting 'back to basics' to acquire that 'perfect medical image'. Beginning with facial and intra-oral photography and moving on to any other views where the delegates dictate which views they may be having difficulty with or those they would like to have a go at, including using non-standardised lighting techniques to demonstrate scarring, texture and form.

The workshop will give everyone the opportunity to practise old techniques, learn new techniques, and share 'tips and tricks' with others in a non-stop fun workshop.

Suitable for medical photographers old and new, regardless of previous knowledge and experience. All welcome.

Continued Professional Development

Lucy Tinniswood

Learn what is needed for your continued professional development and what to include for the dreaded audit!

Body Painting – Painting and Anatomy Combined

Joanna Culley

The purpose of the workshop is to provide an opportunity to carry out anatomy body painting onto live professional models. The task will be to divide into teams the aim to complete the models with their entire superficial muscle anatomy. The teams will group to paint separate parts of the body for the muscles of the head, arms and hands, torso, legs and feet all in 360 degrees.

Joanna will guide the teams as to the best way to paint realistic looking muscle in an anatomically precise way. Anatomy reference will be provided so that the final outcome will be a real looking live muscle man or woman. The advantage of painting onto a model as that it also aids the learning of the anatomy helping to bring together text-book and other knowledge using a real live person. Photographs will be taken throughout the workshop and distributed to all those attending for their personal use and blog posts! A prize will be awarded at the end to the team with the best painted human.

Live Demo of the 3D Data Acquisition and 3D Modelling Workflow employed by the Face Lab LIMU

Mark Roughley

This live demo will take you through a 3D data acquisition and 3D modelling workflow, employed by Face Lab at Liverpool John Moores University. Mark will share some tips and tricks for working with clinical imaging and 3D surface scan data, plus retopology, sculpting and texturing basics in Pixologic ZBrush to get your 3D models ready for animation. Participants will be asked to take Mark's seat during the demo and have hands on experience with the workflow.

Using ZBrush and Sketchfab to Create Online Interactive Models

Caroline Erolin

It has never been easier to create 3D interactive models for use online. With the rise of sites such as Sketchfab (Sketchfab.com), it is possible to embed 3D interactive models on websites and e-learning environments easily and with no coding. This workshop will take the form of a demonstration of the essential tools and basic modelling within ZBrush. It will compare modelling from scratch to working with scan data and the benefits and disadvantages of each. It will look at both Polypainting and the Spotlight feature to add colour to your models followed by a brief overview of the creation of UV and texture maps. There will be a demonstration of how to upload models to Sketchfab and how to use the Sketchfab interface to make your models look even better. Finally, we will explore how to embed your models your own website or e-learning environment and discuss the risks and benefits of sharing you models online. Participants may bring their own laptop to follow on if they wish.

Creative e-Learning Solutions in Healthcare

Emily Holden

This workshop will explore different methods and approaches to developing learning objects for healthcare. It will provide overview of the do's and don'ts of graphic design in e-learning; how to plan your learning objectives and make sure they deliver; different online resources for you to use and the options you have for displaying these resources.