



LASA Animal Science (Transgenic) Section
27th & 28th February 2019

Surgical Techniques and Innovations

A technical working group meeting

~ PROGRAMME and AGENDA ~

LASA has awarded this meeting up to 10 CPD points.

Programme

The LASA Animal Science (Transgenic) Section invites you to our **first technical forum** on the topic of **Surgical Techniques and Innovations** at Harwell Science and Innovation Campus, Oxfordshire.

The meeting will be built around short technical presentations, with the majority of the sessions dedicated to open discussions on your experiences. Lunch and refreshment breaks are included, providing time to build firm bridges with others working in the field.

Agenda

Day one - 27th February:

Opening seminars and reception aiming to build relationships across the transgenic field, ready for the following day of discussion based sessions;

15:00 **Mouse anatomy relevant to surgery** - *Chris Trower, NVS, MRC Harwell Institute*

Necropsy and autopsy of the mouse - *Marianne Yon, Pathologist, MRC Harwell Institute*

- Get a firm grasp of what is underneath the skin

17:00 Drinks reception & evening dinner

Day two - 28th February:

Short technical presentations with discussion based sessions, opportunities to share your experiences and learn from others in the field. Refreshments breaks included for networking.

09:00 **Practical aseptic technique** - *Chair; Natalia Moncaut, Cancer Research UK, Manchester*

- What is currently being done in different facilities? What is working for you?
- What has been tried but without success? What is the emphasis at your unit?

11:00 **Surgical refinements** - *Chair; Katharine Mankelov, Francis Crick Institute, London*

- Have you tried other sources of analgesia? An alternative to clips? Using a surgical assistant? Or different Pseudo pregnant females? What worked for you? What would you avoid?

13:00 **Non-surgical approaches** - *Chair; Stuart Newman, Kings College London*

- Have you tried them? How are they working? What barriers are stopping you?

14:00 **Other surgeries** - *Chair; Hannah Wardle-Jones, Wellcome Trust Sanger Institute, Hinxton*

- Vasectomies, sterile males & ovary transplants. Meet others using these techniques.