



# Advances in the Age of CRISPR Transgenics

A technical working group meeting

Part of the LASA Annual Conference  
Tuesday 26<sup>th</sup> November 2019

The LASA Animal Science (Transgenic) Section invites you to our second technical forum on the topic **Advances in the Age of CRISPR Transgenics** at Birmingham.

This highly interactive meeting opens with a history of the generation of genetically altered models, before quickly progressing into sessions dedicated to:

- History of transgenics  
*Doug Strathdee, Beatson Institute for Cancer Research, Glasgow*
- Advances in CRISPR design  
*Katarina Boroviak, Wellcome Sanger Institute, Hinxton*
- Novel approaches to CRISPR delivery  
*Ben Davies, Wellcome Centre for Human Genetics, Oxford*
- Quirks of Genotyping: allele verification and founder characterisation  
*Gemma Codner, Medical Research Council, Harwell*
- Application of ethics & the challenges of breeding with CRISPR founders  
*Hannah Wardle-Jones, Wellcome Sanger Institute, Hinxton*

Each session opens with an expert speaker before a series of short presentations from attending delegates on hot topics and refinements in the field.

There will be plenty of opportunity for networking with others in the field and discussion throughout the meeting to ensure we learn from each other's experiences.

**Next Technical forum: 22nd & 23rd June 2020 - Cryopreservation and IVF technology**

**For further information and to register contact**  
**[info@lasa.co.uk](mailto:info@lasa.co.uk) | 08456 711956**

## Additional information:

We would like to know about your experiences relevant to the meeting. We will use this information to tailor the meeting to the attending delegates and would be grateful if you could complete the extended application below. **By filling in the application we will assume you will participate in this meeting and are happy for us to contact you to arrange it.**

Session	My relevant experiences
<p><b>Advances in CRISPR design</b></p> <p>Have you tried something new? e.g DNA donors, alternative CAS9s or additives to enhance homologous recombination rates? Maybe something else? Did it work? Or maybe it didn't? Let us know about it.</p>	
<p><b>Innovations in CRISPR delivery methods</b></p> <p>How are you delivering CRISPR reagents? How has your delivery changed? e.g a new injection techniques, electroporation or perhaps something else? What worked for you? What didn't? Let us know about it.</p>	
<p><b>Quirks of Genotyping: allele verification and founder characterisation</b></p> <p>What works for you? Are you doing something different today than when you first started? What is essential? What is a nice to have? Are you using a new technology in your genotyping? Let us know about it.</p>	