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Using Science To Save
Our Breeds

- Educational Day
- Conservation Toolkit
- Current and Future Technologies
- Expert Lectures
- Center Tour
- Discussion Panel

### **SAVE THE DATE:**

## Saturday 18th March 2023

Chapel Field Stud, Ash Lane, Whitchurch, Shropshire, SY13 4BP Tel: 01948 668 057

• Free Admission • Food & Hospitality



Featuring guest lectures from

NOTTINGHAM TRENT UNIVERSITY

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https://www.geminigenetics.com/rare-breeds-dog-day/

#### RARE BREEDS DOG DAY

### **USING SCIENCE TO SAVE OUR BREEDS**







#### Dr David Hughes MRCVS - Elite Kennel Fertility

Dr David Hughes is a canine reproduction veterinarian. He also shows his own Welsh, Wire Fox & Airedale Terriers and judges nationally and internationally. Dave has a passion for breeding high quality dogs and preserving vulnerable breeds through semen preservation and assisted reproduction.



#### Dr Tullis Matson (Honorary) - Elite Kennel Fertility

Tullis Matson is a leading figure in equine and canine artificial reproduction, with over 30 years of experience. Director of Stallion Al Services, Elite Kennel Fertility & Gemini Genetics, Tullis specliases in cryopreservation of semen and is also founder and chair of charity Nature's SAFE, which uses genetic preservation to help save animals from extinction.



#### Lucy Morgan (BSc Hons) - Gemini Genetics

Lucy Morgan is an Animal Health and Welfare graduate from Harper Adams University. Now manager of pet genetic preservation & cloning company, Gemini Genetics, Lucy specialises in the cryopreservation of animal biological samples for use in breeding programs and for animal regeneration.



#### Dr Andy Dell - NTU

Dr Andy Dell is a Visiting Fellow at Nottingham Trent University's School of Animal Rural and Environmental Sciences. He is a genetic analysis expert specializing in rare breed population management and sits on the Expert Advisory Panel of the Rare Breeds Survival Trust. A pioneer of SPARKS application to equine rare breeds, Andy now assists several rare & endangered equine breeds with sustainable population management.



#### Prof. Philippe Wilson - NTU

Philippe Wilson is a Professor of One Health at Nottingham Trent University. Farming from an early age, Philippe quickly developed an interest in native livestock and rare breeds. Philippe now works across a number of sectors in both human and animal fields and specializes in the very latest technological solutions to health & breeding management.

# RARE BREEDS DOG DAY USING SCIENCE TO SAVE OUR BREEDS







#### Day Programme

#### Sat 18th March 23-9:30am Registration

Time	Presentation	Speaker
10am	Welcome & Event Introduction	Dr Tullis Matson, Company Director
10:20am	Canine Rare Breeds - Who, What, Where & Why	Dr David Hughes, Elite Kennel Fertility
10:40am	Biobanking To Save Rare Breeds	Lucy Morgan, Gemini Genetics
11:00am	Break- Tea & Biscuit Refreshments	
11:15am	Canine Assisted Reproduction & Rare Breed Preservation	Dr David Hughes, Elite Kennel Fertility
12 Noon	Case Study: Use of Al to Assist Rare Breed Populations	Jen Thomas Elite Kennel Fertility
12:20pm	Natural Vet Care: For Pets Who Want To Feel Good	NVC Representative
12:30pm	Lunch - Food & Drink Provided	
1:30pm	Sustainable Population Management & Adding SPARKS to The Breeders Toolkit	Dr Andy Dell Nottingham Trent University
2:15pm	Genetic Preservation & Cloning For Breed Sustainability & Revival	Lucy Morgan, Gemini Genetics
2:45pm	Case Study: Cloning For Species Recovery	Ellelouise Bates, Gemini Genetics
3:00pm	Future Technologies in Breed Preservation, Biobanking & Assisted Reproduction	Prof. Philippe Wilson, Nottingham Trent University
3:45pm	Break- Tea & Biscuit Refreshments	
4:00pm	Centre & Facility Tour	
4:30pm	Discussion Panel	
5:00pm	Close Of Event	



FOR PETS WHO WANT TO FEEL GOOD

# Rare Breeds Dog Day Official Sponsor

**Educational Event** Using Science To Save Our Breeds! 18/03/2023

www.naturalvetcare.co.uk





#NVCFEELSGOOD

# RARE BREEDS DOG DAY USING SCIENCE TO SAVE OUR BREEDS





#### **Event Location**

Elite Kennel Fertility & Gemini Genetics Chapel Field Stud Ash Lane Whitchurch SY13 4BP

Tel: 01948 668 057/ 01948 668059





