



CVE credits applied for



AVSPNI Summer Outing

# Wednesday 20th June 2018

A tour of manufacturing facilities at

## Norbrook Laboratories

Norbrook is a leading global provider of veterinary pharmaceuticals enhancing the health of farm and companion animals.

Its portfolio of more than 300 trusted products includes antibiotics, anti-inflammatories, anthelmintics and intramammaries which are currently distributed in more than 100 countries worldwide.

**We probably use Norbrook products everyday but do we ever think about how they are made? Come along and find out!**

- Tour Norbrook's world class manufacturing facilities
- Hear about new product development
- Get a glimpse into the complexities of drug licensing

plus guest speaker

**Professor Grace Mulcahy**

delivering a lecture entitled

## Not just a fluke –

### The trouble with *Fasciola* and *Calicophoron* in grazing animals

Grace is Full Professor of Veterinary Microbiology and Parasitology at the School of Veterinary Medicine, University College Dublin. She leads an active research group with interests in helminth immunobiology, using ruminant fasciolosis as a model system to understand helminth-mediated immunoregulation. Her group also works to develop effective vaccination strategies to protect ruminants against liver fluke infection.

More recently, she has developed interests in relationships between gut helminths, the microbiome and inflammation.

Followed by

**A three course dinner at Rice's Hotel, Poyntzpass**



Confidential support for the profession in NI

## Listening, supporting and signposting

Vet Support NI is committed to the emotional wellbeing of all members of the veterinary community in the North of Ireland

<http://www.vetsupportni.co.uk/>

# Programme for the day

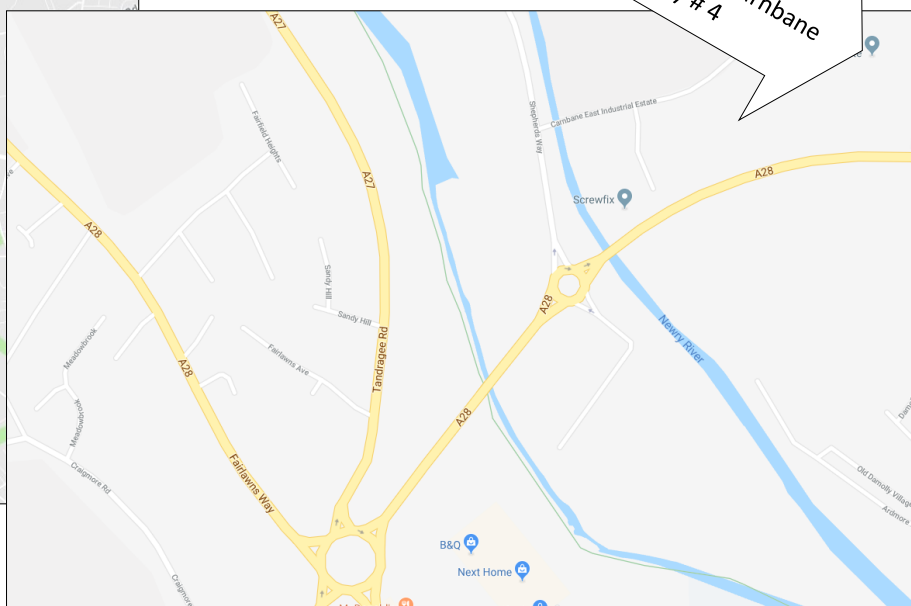
- 12.30 Delegates arrive at Norbrook **CARNBANE** site, Factory #4  
Norbrook Laboratories Limited Factory #4  
Carnbane Industrial Estate,  
Newry  
BT35 6QQ
- 12.45 No. 1 Bus transfer to Ballyedmond Centre, Armagh Road
- 12.55 No. 2 Bus transfer to Ballyedmond Centre, Armagh Road  
*Transport from Carnbane will be facilitated by Norbrook staff for any vet who is unavoidably delayed by calls and misses the buses.*  
**There is no car-parking for delegates at the Armagh Road factory site**
- 13.00 Buffet lunch
- 13.30 AVSPNI President's welcome
- 13.45 Norbrook welcome, introduction and presentation
- 15.00 **Tour of Norbrook Production Facility**—non-penicillin finished products
- 16.00 **Not just a fluke – The trouble with *Fasciola* and *Calicophoron* in grazing animals**  
with Professor Grace Mulcahy
- 17.00 Bus transfer back to car park at Carnbane. Delegates depart for . . .  
Dinner at Rice's Hotel, Poyntzpass  
12-14 Church St  
Poyntzpass  
Newry  
BT35 6SW

*The hotel is approximately 15 minutes drive from Carnbane. We expect to have dinner at approximately 6pm.*

*Delegates interested in seeing the packaging facility at Carnbane can take a short optional tour before heading off to Rice's Hotel.*



## Maps to help you find car park and the start of the event at Factory #4



**Registration essential!**

E-mail [info@vetni.co.uk](mailto:info@vetni.co.uk) to reserve your place. Free for AVSPNI members. £30 for non-members.