

# **PARASITOLOGY**

**New Zealand Society for Parasitology Newsletter** 

**May 2014** 

## **President's Post**

Normally at this time of year I like to head back to the UK to catch up with friends and family and seek out a bit more sunshine than we generally will be getting here, although with the UK climate you can never tell. At least the days are longer. Unfortunately, this year I'll be toughing it out here. With lectures over and the students away for a few weeks it's a chance to catch up with many other things. One task for me to quickly get to grips with is the joint conference with the ASP that has been talked about for next year. The last joint meeting was in 2000 in Wellington and another is arguably long overdue. Organising such a meeting here we will need to plan for around 250 delegates as a likely minimum, well above the number we generally get at NZSP meetings. We may also need to hold the meeting earlier than usual since the Australians would prefer a meeting in July, but all these things are still to be worked through. I hope that you, like me, are excited at the prospect of attending such a meeting.

Stay warm and safe this winter and make sure you have our own meeting later this year (19-21 October) entered into your diaries.

#### **Conference Photos**

Do you have any photos from past conferences (not the "official" group one) but of delegates enjoying themselves or in conversation with others?

Would you be prepared to share them?

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#### Food for thought?

#### How insects could feed the food industry of tomorrow

Millions of maggots squirm over blackened pieces of fruit and bloody lumps of fetid flesh. A pungent stench of festering decay hovers over giant vats of writhing, feasting larvae. It's more than enough to put most people off their lunch. Yet these juvenile flies could soon be just one step in the food chain away from your dinner plate.

Such nausea-inducing scenes are daily occurrences at a test site owned by AgriProtein, a South African company which began building what it says will be the world's largest fly farm a few weeks ago. Others in the US, France, Canada and the Netherlands are also gearing up......

http://www.bbc.com/future/story/20140603-are-maggots-the-future-of-food?ocid=global\_future\_rss

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## **New Members**

### Stephanie Downer

I am a new graduate veterinarian working in a mixed practice clinic (Vetfocus, Otorohanga) with a focus on dairy and sheep and beef. I am from a sheep and beef background and have a special interest in on-farm sustainability and productivity. I am a keen sportswoman, playing primarily rugby in my spare time, but also enjoy an array of other sporting ventures. I look forward to what my membership with the NZSP has to offer, in solidifying my knowledge and understanding on the latest in ruminant parasitology and parasiticide treatment.

#### Sara Sutherland

Grew up on a sheep and dairy cattle farm in Quebec, Canada. Attained a BSc in Animal Science from McGill University in Montreal in 2002, and a MSc in Population Medicine (sheep behaviour) from Ontario Veterinary College in Guelph, Ontario in 2006. Completed a BVSc at Massey in 2010. In between studying, worked as a shepherd on intensive and exten-

sive sheep farms and grazing projects across Canada and the US, NZ, Australia, UK and Europe. Also travelled extensively in Africa and did volunteer work in Morocco with working equids. Currently working for Keinzley Veterinarian Solutions in the Wairarapa. Always had a special interest in parasites and parasite control, and research that is practical, relevant, and available to farmers.

### **Tiffany Bouchery**

"After doing my studies in agricultural science in France, I fell in love with parasites during a lecture by Tim Geary in McGill University. After a master on immunity against *Trichinella spiralis*, I had the honor to work on filariae with Professor Odile Bain. I learned to love worms more and decided to stay in the beautiful field of immunoparasitology. I joined Graham LeGros' group at the Malaghan Institute as a postdoctoral fellow working on hookworm's model almost two years ago. My principal interest is to understand the interaction between the host and the worm, in particular how the worms need the host immune system to develop."

## Conference 2014

Venue: The Royal Society of New Zealand, Turnbull Street, Thorndon

Date: 19-21 October 2014

Registrations: Due 06 October

Abstracts: Due 12 September

Abstract Editor: Geoff de Lisle

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A prize for a suitable caption?

## **Caption Competition**

Be in, to win, at the 2014 Conference!

If you have (or think you have) a photo that would be suitable for the conference caption competition, please send me a copy.

What would make a suitable photo?

Does it have a parasitologist in it that we would recognize? Is a parasitological technique being demonstrated (e.g., faecal sampling, sheep wrestling, louse counting)? Does it have a vaguely related parasitological theme?

If you think you have the photo, submit it—you might be surprised where you see it next!

Email your photos to Dallas at miromiro@xtra.co.nz by 30 Sep 2014.

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