



PARASITOLOGY

June 2018 Contents

2018 Conference 24-26 Oct,
Royal Society Forum 27 June
Membership
Strategic Plan
Member News

New Zealand Society for Parasitology Newsletter

Greetings NZSP members

Up here in the Waikato we have had a bumper autumn, mild and wet with perfect conditions for parasites! We really do have to have the utmost respect for these ancient critters, they sure know how to survive and multiply despite all attempts to kill them! Drench use around the countryside is speeding up resistance even to triple combinations – the next few years are going to be incredibly interesting for ruminant parasitology. Good news in the Budget about \$1billion worth of research & development tax incentives and an extra \$15m into the Sustainable Farming Fund.

Exciting update from the conference committee (Tania, Sarah & Larissa) – they have secured

TWO international speakers for our October conference in Palmerston North. Professor Vanessa Ezenwa from the University of Georgia (HoD Infectious Diseases) will be presenting, as will Martin Nielsen from the University of Kentucky Equine Research Centre. Superb effort from the committee, make sure you get your registrations in early this year. Members are encouraged to present, please get in contact if you want to discuss a presentation – field trials, interesting cases, research – all welcome. Practitioner papers are valuable as it feeds information to researchers. Conference information follows as does info for the Parasite Advisory Day.

NEW ZEALAND SOCIETY for PARASITOLOGY CONFERENCE 2018



October 25-26, 2018

Hotel Coachman, Palmerston North



Invited Speakers



“Equine Parasites”

Martin Nielsen, DVM, Ph.D., DipEVPC

Gluck Equine Research Center, Department of Veterinary Science
University of Kentucky, USA

“The role of parasites in the evolution of host behaviour”



Vanessa Ezenwa, Ph.D.
University of Georgia, USA

**Registration and Abstract Submission Opens
August 1st, 2018**

Parasite Advisory Day

The annual Parasite Advisory Day is Wednesday 24th October, the day before our conference. It is being held at AgResearch Grasslands, Palmerston North.

The focus is on cattle and diagnostics the latter being a complex issue with cattle, especially older cattle.

Greg Mirams from Techion is speaking about his new system. It will be good to see some data around the validation of this.

Targeted Selective Treatments

TST's have been shown to work well in young cattle & there is NZ & overseas research on their use in lambs. As anthelmintic resistance becomes more severe TST's may well become the default option. They will require simple, quick & affordable weighing systems linked to modems which give a quick yes/no answer to the question "do I drench this lamb/calf/deer". Come along to PAD ready to debate the need & implementation for this technology.

There are other sessions still being planned. PAD is always a good opportunity to discuss current issues & problems you face in your day to day work. So I would encourage you all to add this day onto your conference attendance. The cost for this years PAD is still to be confirmed but it is expected to be around \$100.

The Royal Society

NZSP is a constituent organisation for the Royal Society of NZ Te Apirangi and they hold regular constituent forums in Wellington for organisations like ourselves. I attended one two years ago and it was worthwhile.

The NZSP committee would like to put it out to the members to see if anybody would like to **represent us at the upcoming forum on the 27th June.** Perhaps a member in Wellington or in the lower North Island may be interested? Please contact me Cathryn.christie@vetora.nz if you think you could attend.

Do we have any members travelling to the International Congress of Parasitology (ICOPA) conference in Daegu, South Korea this year? The Danish Society for Parasitology are asking for our support for their bid against Canada to host the 2022 conference. We wanted

to put this to the members also – any feedback? Let us know.

With early snow on the ski fields & South Island high country winter has definitely arrived, we wish you a safe and happy one with lots of warmth and comfort food!

Cathryn

Membership:

Thanks to all those who have paid their subs, and apologies to any who have been wrongly berated for not paying when you have! It is impossible to identify who a \$20 payment comes from when no name has been attached to the payment!

If you are unsure if you have paid your subs can you please email our Treasurer Tania Waghorn tania.waghorn@agresearch.co.nz to check. If you don't have email you can write to her

Attention Tania Waghorn, Grasslands Research Centre, Private Bag 11008, Palmerston North 4442.

If this is all too hard you can try phoning her on 06 351 8086 but don't be surprised if she is too busy in her lab to answer! Also if you no longer want to be a member, please let us know so we stop pestering you!

If any of your contact (email) details have changed or you know someone else who has changed contact details, jobs etc. please let us know so we can keep in touch.

Another membership drive to widen the circle of influence and improve sustainability of the society is needed. We have decided that whoever nominates the most number (of suitable, not your 3 yr old children!) to become members, will win a free membership in 2017/18!! Now that's a wicked incentive!

Our Vice-president Ash Keown is utilising his contacts in the NZVA to promote awareness of the NZSP as well as the conference within the veterinary world. Vetscript are looking into doing a parasitology article – if any members have ideas or possible subject ideas, please come back to ashley.k@vetora.nz

New Members

Karen Coulshed



I grew up in the Waikato and graduated from Waikato University. I have worked in the animal health industry for 20 years across New Zealand and Australia, focused mainly on veterinary microbiology and parasitology. I am currently working at Invetus NZ, which is part of an Australasian veterinary contract research organisation. I enjoy the combination of field work and laboratory activities. My interests include helping to encourage regular worm monitoring as part of effective livestock management and in supporting a holistic approach to farming that gives our animals the best chance to be happy, healthy and productive.

Richard Sides

I started mixed clinical veterinary practice in Waipukurau then moved to VetServices HB (via spell in dairy practice in Dannevirke), to continue development of both small and large animal skills. The opportunity arose to look after the



faecal egg counting programme at VSHB which stimulated a deepening of my parasitology knowledge, along with regular conducting of FECRT trials.

Several years on, the opportunity for another move arose...to Wanaka, Otago. My focus fell firmly into deer, sheep and beef clinical work, with an emphasis on the practicalities of parasite management in an area with a fascinating mix of dry high country and irrigated flats. I continued building knowledge, gaining membership of the ANZCVS in Sheep Medicine, as well as fostering relationships within the agricultural industry.

Recently, another opportunity arose to join a team with a large interest in parasitology in NZ: Boehringer Ingelheim (formerly Merial), as a technical services vet for livestock (with a focus on sheep and beef, across the whole of NZ). Like most (if not all) vets in New Zealand I see our vocation as being the use of evidence-based knowledge, directed by clinical reasoning, to solve practical problems for our clients. My latest role is another extension of this: a further chance to communicate in two-way conversations with farmers, ag professionals, vets, specialists, and researchers, to reach practical working solutions to parasitology problems. To that end I genuinely welcome any chance to share questions and ideas from anyone, at any time - be in touch!