

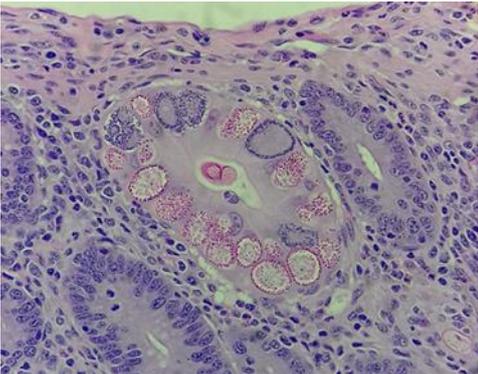
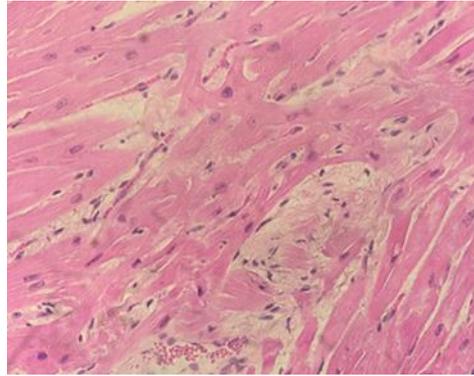
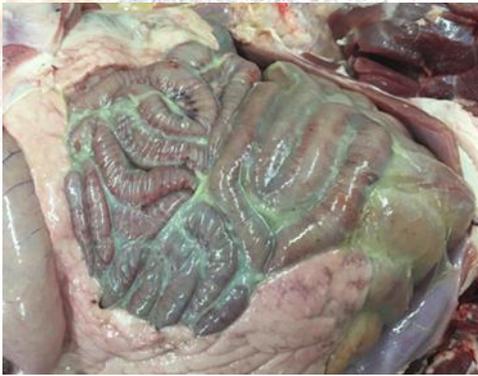


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**SATURDAY 2nd MARCH 2019
@ NOTTINGHAM VET SCHOOL**

VET PATHOLOGY FESTIVAL



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Pathology Festival Programme

Nottingham Vet School (Atrium and A29 lecture theatre)

Saturday 2nd March 2019

9.30am – 4.30pm

9.30am Arrival, registration and coffee

Time	Speaker	Topic
10am	Katie Waine, University of Nottingham	Welcome and introduction to our sponsors
	Clare Muir	The BSVP
	Lynsey Pantoleon	Thermo Fisher Scientific
10.15am	Will Ingham, Poultry Health Services	Poultry practice and pathology
10.30am	Melanie Dobromylskyj, Finn Pathologists	Diagnostic small animal anatomic pathology
10.45 am	Clare Muir, Sheffield University	Pathology and research
11am	Chris Palgrave, IDEXX	Working for a global diagnostic company

11.15 – 11.45am Coffee break

Time	Speaker	Topic
11.45am	Lorenzo Ressel, University of Liverpool	Forensic pathology
12pm	Sonja Jeckel and Alwyn Jones, Royal Veterinary College	Farm Animal Pathology
12.20pm	Rebecca Terry, GlaxoSmithKline	Pathology in the pharmaceutical industry
12.35pm	Rebecca Terry, GlaxoSmithKline	Equine pathology
12.40pm	Kerstin Baiker, University of Nottingham	Pathology in Academia
12.55pm	Rand Wilson, Finn Pathologists	Diagnostic clinical pathology

1.15pm – 2.15pm Lunch break

2.15pm – 3.15pm Group 1: Small group discussions with speakers, Group 2: Residents Q & A panel

3.20pm - 4.20pm Group 1: Residents Q & A panel, Group 2: Small group discussions with speakers

4.20pm Closing summary

4.30pm End



Anatomic vs Clinical Pathology

You'll hear 'anatomic' and 'clinical' pathology mentioned a lot today so we wanted to clarify what these mean. Some people are able to do both, and their work may include both disciplines, but generally training positions and most pathology jobs will be classified as one or the other.

Anatomic pathology

This includes gross post mortems and histopathology. Histopathology may be looking at the tissue samples taken during post mortems, but it also includes the examination of biopsy samples.

Clinical pathology

Clinical pathology includes the examination of cells by cytology, as well as the interpretation of laboratory tests such as haematology and biochemistry.

University of Nottingham Organisers

Louise Driscoll BVetMedSci veterinary student

I'm a fourth year vet student originally from Middlesbrough (no, I'm not a Geordie and yes, that is how you spell Middlesbrough), and one of the organisers for the pathology festival. When I graduate I hope to work in farm or mixed practice. As well as pathology I'm also interested in bovine TB, epidemiology and disease surveillance. In my free time I enjoy playing violin, running, going to gigs and hanging out with my yorkie, Olly.



Mascha Sohrmann BVMedSci MRes student



I am a vet student currently intercalating an MRes in virology between year 3 and 4 of Vet School and will re-join year 4 in May 2019. I am originally from Germany but I spent many years living in Scotland and Chile. After I graduate as a vet I hope to work in farm or equine practice, hopefully combined with clinical research. Apart from pathology I am also interested in infectious diseases, in particular virology. Outside of university I enjoy weight training, horse riding, going to gigs and traveling.

Antonia Morey Matamalas, Davide Corbetta & Katie Waine Residents in Anatomic Veterinary Pathology

Guy Davies Resident in Clinical Veterinary Pathology

Photos

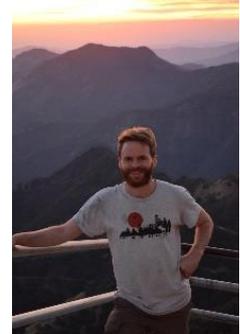
We are happy for you to take photos of yourselves enjoying the day and within the vet school. However, we ask that you please do not take photos of any of the content of the talks given on the day.



Speakers

Alwyn Jones, Royal Veterinary College

Alwyn graduated from Glasgow Veterinary School in 2007 and spent 5 years in mixed practice in North Yorkshire, New Zealand and Wales. He then moved to the Scottish borders for 4 years to work for the SAC as a Veterinary Investigation Officer, mainly performing necropsies on farm animals. He started a residency in Anatomical Pathology at the Royal Veterinary College in 2016 and last year became a fellow of the Royal College of Veterinary Pathologists specialising in ruminants and pigs. He is currently on his last year of his residency and working towards the American College of Veterinary Pathologists final exam.



Antonia Morey Matamalas, University of Nottingham



I graduated from The Autonomous University of Barcelona (UAB) in 2016. Afterwards, I completed 1 year internship in Veterinary Anatomic Pathology in the UAB, mainly working in diagnostics involving several domestic species. In May 2017, I started working as a Research officer in the Histopathology Facility at the Institute for Research in Biomedicine (IRB Barcelona), where I was involved with laboratory animal pathology, research and molecular techniques. Currently, I am enrolled with the University of Nottingham in a combined MVM and residency program in Anatomic Pathology.

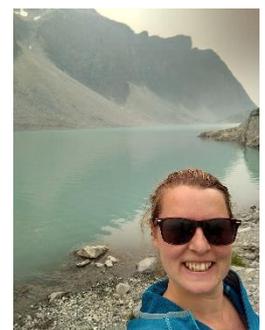
Chris Palgrave, IDEXX



Chris graduated from the University of Edinburgh, where he also intercalated a PhD in immunogenetics and comparative pathology at the Roslin Institute. He worked as a practicing vet in the UK and USA before attending the anatomic pathology residency program at North Carolina State University. Chris returned to the UK as a Lecturer at the University of Edinburgh and has also held Senior Lectureships at the Universities of Bristol and Surrey. Chris spent two years at a diagnostic pathology laboratory in Bristol (Bridge Pathology); he has been with IDEXX since June 2018, where their exclusive use of digital pathology allows him to work remotely from his home in rural Hampshire. Outside work, Chris enjoys spending time with his family and looking after his bees!

Clare Muir, BSVP and Sheffield University

I graduated from the University of Edinburgh in 2011 and subsequently volunteered overseas as a veterinarian before working in small animal critical care. I then joined a 4 year speciality training programme in veterinary anatomic pathology at the Royal Veterinary College, London, and Bridge Pathology, Bristol and qualified as a veterinary anatomic pathologist in 2018. Throughout my career, I have always found research key to answering questions posed by my clinical work, and I am now funded by a 4ward North Clinical Research Fellowship to investigate how bacteria avoid destruction inside immune cells. In addition to my research, I am also Education Co-ordinator for the British Society of Veterinary Pathologists.





Davide Corbetta, University of Nottingham



I qualified as a veterinary surgeon from the University of Milan in 2011. Then, I spent two years in practice: a small animal veterinary referral centre in Germering (Munich), Germany (Haas&Link Veterinary Centre) and in a small animal veterinary hospital in England (Clockhouse Veterinary hospital, Stroud, Gloucestershire UK) as MRCVS. Afterwards, I relocated to Leeds and I worked for further two years as intern and also senior trainee in Veterinary Clinical Pathology (Veterinary Diagnostic Lab, CTDS Ltd, Broofield Farm) under the supervision of ECVCP diplomates. My main duties were cytopathology together with haematology and clinical biochemistry. I am actually a 3rd

Year Resident and MVM Postgraduate in Veterinary Anatomic Pathology at the university of Nottingham.

Guy Davies, University of Nottingham/Finn Pathologists

I graduated from the Royal Veterinary College, London with degrees in Veterinary Medicine and Veterinary Pathology. During my time at the RVC I also completed two Wellcome Trust Research studentships working on parasite immunology. After graduating I worked in small animal practice in Surrey and South London for a number of years, both in a large hospital and a small village branch practice. I started a three-year Residency in Clinical Pathology in late 2017, which is a mixed academic and industry programme with the University of Nottingham and Finn Pathologists in Norfolk. I am also the Veterinary Pathology trainee representative for the Royal College of Pathologists.



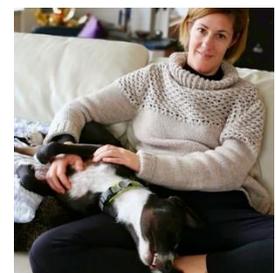
Katie Waine, University of Nottingham



I qualified from Bristol University in 2008 and spent 5 years working in mixed and farm animal practice. I then did a PhD at Nottingham Vet School, and I am now in the final year of a residency in anatomic veterinary pathology. My residency is funded by AHDB and MSD Animal Health, and I spend half of my time based at the vet school the other half of my time at Farm Post Mortems Ltd, a private post mortem provider in County Durham. I spend a lot of my spare time with my dog Turnip, and have big plans to get a horse when I eventually stop being a student.....

Kerstin Baiker, University of Nottingham

I graduated from the Veterinary School of the Ludwigs-Maximilian University in Munich, Germany, in 2004. I then continued my studies for a doctoral thesis in a cooperation project between the medical Institute of Diabetes Research and the Institute of Veterinary Pathology, followed by a lecturer position as neuropathologist at the University of Munich. In 2009, I came to the Royal Veterinary College in London to complete a residency in Anatomic Pathology, funded by GlaxoSmithKline. I then passed the certifying examination to become a Diplomate of the European College of Veterinary Pathology and joined the Nottingham Vet School where I have been working since. And I swear to god, this gorgeous dog is still alive!





Lorenzo Ressel, University of Liverpool



Lorenzo Ressel is Senior Lecturer of Veterinary Pathology and Head of Department of Veterinary Pathology and Public Health at the Institute of Veterinary Science, University of Liverpool (UK). After the DVM degree in 2005 (Italy), he gained a PhD in Veterinary Medicine (Pathology) and subsequently worked for couple of years in biomedical research assessing animal models for stem cell cyto-therapy and tissue engraftment. After some years spent in diagnostic histopathology and cytology, he was appointed Lecturer in Veterinary Pathology at the University of Liverpool. He gained the title of Diplomate of the European College of Veterinary Pathologists by exam in 2015. He is currently research active in topics which include diagnostic onco pathology, cell therapy animal models and Forensic Pathology with more than 50 peer reviewed papers published. Dr Ressel is an editorial board member and reviewer of International Scientific Journals. He is actively involved in Forensic Pathology post mortem and histopathology activity with more than 200 forensic post mortems completed.

Melanie Dobromylskyj, Finn Pathologists

Dr. Melanie Dobromylskyj qualified from Bristol University in 2004, having also intercalated a BSc in Veterinary Pathology at the RVC in 2002. Following a small animal internship at the Animal Health Trust, she completed her PhD in bovine molecular immunology at the Institute for Animal Health and the University of Cambridge in 2009, studying the receptors expressed on natural killer cells. She spent a year as a pathology resident at Glasgow University before joining Finn Pathologists in 2012, where she continued her training in conjunction with a part-time residency at the RVC. She became a Fellow of the Royal College of Pathologists in 2014 and an honorary lecturer in anatomic pathology at the RVC in 2015. In 2016 she became a RCVS-recognised specialist in veterinary pathology (small animals), and is currently the Deputy Head of Histopathology at Finn Pathologists.



Rand Wilson, Finn Pathologists



Dr Wilson received his BS in Wildlife Biology in 1984, and his DVM in 1988 both from Colorado State University. After 10 years in practice, doing multiple types of small animal work,(especially exotics work and emergency-critical care work); he then completed a residency in clinical pathology receiving his DipACVP in 2008. Currently Head of Clinical Pathology and Internal Medicine at Finn Pathologists since October, 2013.



Rebecca Terry, GlaxoSmithKline



Rebecca graduated from Bristol in 2007 with degrees in Veterinary Science and Anatomy. After an internship in equine medicine and surgery as a Thouron Scholar at UPenn’s New Bolton Center, and time as a first opinion equine vet in Buckinghamshire, she became a Wellcome Trust Integrated Veterinary Research Fellow at the RVC. She completed a PhD in translational medicine, awarded in 2013, and an Anatomic Pathology residency. She obtained her DACVP in 2015 after which she joined Rosssdales LLP as an equine pathologist, performing anatomic and clinical pathology duties. In 2017 she returned to translational research and became a Director of

Pathology at GSK, a global pharmaceutical company. Rebecca is involved in all aspects of toxicological pathology and particularly in early discovery research. She is on the British Society for Toxicological Pathology’s education subcommittee and is actively involved in trainee engagement.

Sonja Jeckel, Royal Veterinary College

Studied veterinary medicine in Giessen, Germany, followed by 2.5 years of mixed veterinary practice in Devon. Thereafter could afford 6 month of travels through New Zealand and Australia. Back to more student life as DrVetMed (PhD equivalent) student in molecular virology in the medical faculty of Tuebingen, Germany, followed by 1.5 years of post doc researcher at Pfizer, Sandwich. Then back to more veterinary and diagnostic interests – to the RVC as VIO-equivalent initially for RVC- VLA Surveillance Centre, then AHVLA-, then APHA- , now Non-APHA post mortem provider. In between also taken on managing the RVC- Farm Animal Post mortem service and becoming Lecturer for Farm Animal Disease Diagnostics.



Will Ingham, Poultry Health Services



William grew up on a mixed farm of cattle, sheep, arable, and laying hens on the shooting estate of Ledsham & Ledston in Yorkshire, next to the Fairburn Ings RSPB Nature Reserve. In 2014 he graduated from the Royal (Dick) School of Veterinary Science in Edinburgh. This same year he moved to the township of Bulls in New Zealand to work as a Farm Animal Vet.

In 2016 he returned to the UK, and began working for Westpoint Farm Vets. Finally, in 2017 he was able to turn his love of birds into a career and transitioned into becoming a poultry vet, working with all species, but especially Game Birds, Pigeons, and Backyard Hens, at Retford. As of 2018 William moved to the Sutton Bonington practice, and became the Lead Vet for Game Birds, Pigeons, and Backyard. In his spare time William enjoys reading and hiking.





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We wish to thank our sponsors for supporting this event and enabling us to host it free of charge for attendees. The Pathology Festival is very kindly sponsored by:

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The British Society of Veterinary Pathology

The British Society of Veterinary Pathology (BSVP) was formed in 2006 and is a 'not for profit' organisation. The objectives of the society are to advance veterinary pathology in all its aspects for the benefit of animals and man; to foster training, to advance education in all aspects of veterinary pathology and to foster communication between pathologists working in various fields. Each year the society aims to hold a scientific meeting in late spring and a second scientific meeting combining the AGM in Autumn.

Forensic Access

Forensic Access, established in 1986, provides a comprehensive range of forensic services and consultancy covering all scientific disciplines. Our experts are leaders in their field with extensive experience of working on cases of a high profile nature, particularly cold-cases and complex investigations. In April 2018, Forensic Access merged operations with ArroGen Forensics and ArroGen Veterinary Forensics creating a powerhouse of high quality forensic support for police and legal teams, and forensic science providers who need additional capacity and cutting-edge specialist skills. Since then, a new focus has been pursued, to tackle all aspects which may fall under the wider remit of animal forensics. A bespoke e-learning CPD course "*The Forensic Process*" has been developed for Veterinary Surgeons and Nurses which aims to prepare them for the possibility of forensic involvement in animal abuse and welfare cases.

Thermo Fisher Scientific

Thermo Fisher Scientific is the world leader in serving science. In the Anatomical Pathology Division we understand the value of patient samples and provide histology and cytology instruments and consumables to help give positive patient outcomes.

We offer a complete portfolio of anatomical pathology instruments and consumables for the full histology workflow from tissue processing through to sectioning, staining and coverslipping. Additionally our cryostat portfolio represents some of the best technology on the market, while our cassette and slide printing, slide and block archiving systems offer complete traceability and security of precious patient specimens.



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