



SASH Newsflash

Vol. 3 December 2023

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Dr Jody Braddock and Dr Chris Tan, Hospital Directors

Did You Know?



SASH offers one of the most generous peer-to-peer discounts in the industry. If you work at a vet clinic and your pet needs emergency or specialist care, be sure to let the SASH Client Services team know that you work at a vet clinic when you book the appointment.

Continuing Education Program Survey



Thank you to those who have attended our CE program this year. Whether you're a regular attendee or not, we would love to hear your feedback. Please take 5 minutes to complete a survey to help us build the best possible CE program for 2024.



Helping pets and their families live their best life



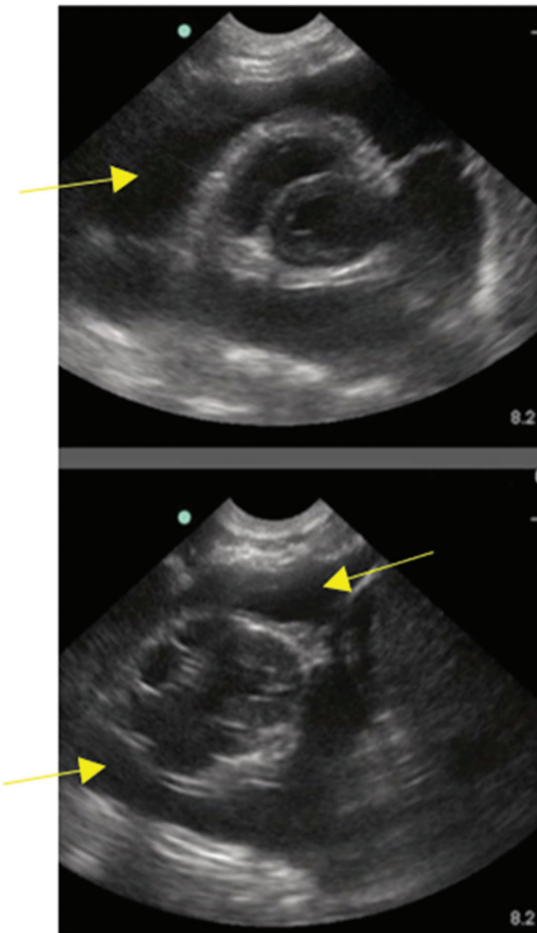
SASH clinical case challenge

Jerry the dyspnoeic Kelpie

Below is a medical case challenge. Scan the QR code to log in or register for the SASH Academy to reveal the answer. Once you've selected the answer, you'll unlock some additional questions and invaluable case notes.

Test yourself with an interactive, multiple-choice case challenge, featuring Jerry, the three-year-old male entire Kelpie who presents with dyspnoea and lethargy. Jerry is up to date with modern tick treatments

He has pale mucous membranes, severe dyspnoea with dull lung sounds bilaterally and a temperature of 39.8 degrees Celsius. He is given oxygen support and you perform the following diagnostics:



- PCV/TP: 38% 48g/L
- Blood gas analysis: mild hypokalaemia and moderate hyperlactataemia
- In-house CBC: moderate neutropenia with suspected bands and moderate monocytosis
- In-house biochemistry: within normal limits
- In-house C-reactive protein: 98.7mg/L
- aFAST: no free fluid found
- tFAST: see left



Question 1/3: What does the black area (indicated with yellow arrows) on the tFAST mean?

Scan the QR code to unlock all quiz questions and receive feedback through SASH Academy, our free online learning platform.

SASH team update

SASH welcomes the latest additions to our specialist departments.



Dr John Blaxill
BSc BVMS MANZCVS (Small
Animal Medicine)
Registrar in Oncology
(North Ryde)



Dr Kevin Chang
DVM CVA DACVAA
Boarded in Anaesthesia
and Analgesia
(North Ryde & Western Sydney)



Dr Jennifer Chau
BVSc(Hons) MVetStud
FANZCVS
Specialist in
Diagnostic Imaging
(Alexandria)



Dr Arianne Fabella
BVSc(Hon I)
DACVIM(Cardiology)
Boarded Cardiologist
(North Ryde & Central Coast)



Dr Elizabeth Jenkins
BVSc(Hons I) PGCertVS MVS
MVCS MVS MANZCVS (Small
Animal Medicine) DipECVIM-CA
Specialist in Internal Medicine
(Central Coast)



Dr Ninette Keller
BVSc BVSc(Hons)
MMedVet(Med)
GradCertEd(Tert)
Internal Medicine Veterinarian
(North Ryde)



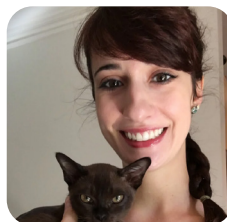
Dr Keaton Schmidt
DVM DACVAA
Boarded in Anaesthesia &
Analgesia
(North Ryde
& Western Sydney)



Dr Jasmin Hyatt
BVSc(Hons) DipACT
MANZCVS
Specialist in Veterinary
Reproduction
(Now onsite at Alexandria)

Fellowship update

Congratulations to the following team members who have recently been awarded Fellowship status by the ANZCVS. We are proud of their accomplishments and look forward to adding them to our growing roster of specialists.



Dr Yvette Crowe
Ophthalmology



Dr Paul Jenkins
Surgery



Dr Michelle Lau
Diagnostic Imaging



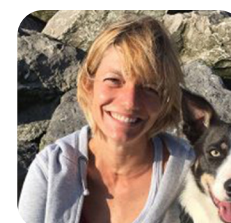
Dr Jia Wen Siao
Diagnostic Imaging

Welcome back

We're happy to welcome these familiar faces back after extended leave.



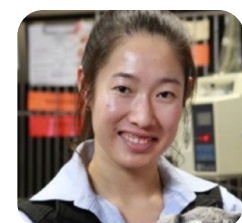
Dr Philppa Ravens
Dermatology



Dr Clara Rigotti
Anaesthesia



Dr Amanda Taylor
Internal Medicine



Dr Bing Zhu
Internal Medicine



SASH continuing education

A year of fantastic face to face events

Since our last newsletter, we have completed the balance of our events from our popular "An Evening with SASH" series for the year.

- Emergency & Critical Care teams at Waterview, Homebush
- Ophthalmology, Avian & Exotics, and Anaesthesia teams at The Concourse, Chatswood.
- Medicine and Cardiology teams at Montage, Lilyfield
- Neurology, Sports Medicine & Rehab, and Diagnostic Imaging at The Deckhouse, Woolwich.

Thank you to the hundreds of vets that attended these events. Keep an eye on your inbox for the announcement of the 2024 program!



Vet resource hub

www.sashvets.com/collateral-order-form/



Our resource hub enables you to easily order SASH flyers, posters and client information sheets for your clinic.

Minimally invasive adrenalectomy



SASH is proud to celebrate our first laparoscopic adrenalectomy at North Ryde. Dr Julia Sumner, Specialist in Surgery has brought to SASH her world-class experience teaching and performing minimally invasive surgery at Cornell University for six years.





Antimicrobial Usage Guide

Remove this section to use as a
poster within your clinic

Trimethoprim / Sulfamethoxazole (TMS) Sulfadoxine / pyrimethamine Macrolides Azithromycin Clarithromycin Erythromycin Polypeptides Bacitracin Amphenicols Chloramphenicol	Lincomycin Nitroimidazoles Metronidazole Pseudomonic acids Mupirocin	Rifamycins Rifampicin Polymixins Polymixin B Colistin
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C&S = Culture and Susceptibility

RESTRICTED ANTIMICROBIALS

C & S required and specialist advice recommended before use

- Piperacillin / tazobactam
- Ceftaroline
- Colistimethate IV
- Daptomycin
- Cefotaxime, Ceftazidime, Cefapime, Cefotaxime, Ceftazidime, Ceftriaxone
- Linezolid, Tedizolid
- Meropenem, Imipenem, Doripenem, Ertapenem
- Aztreonam
- Vancomycin
- Tiecoplanin
- Norfloxacin, Ofloxacin
- Isoniazid

Please do not use these without direct recommendation from a specialist

- Amikacin
- Ticarcillin/ clavulanate
- Tigecycline
- Ceftriaxone
- Moxifloxacin, Ciprofloxacin
- Rifampicin
- Ceftiofur
- Levofloxacin

This chart has been adapted from protocols at SASH North Ryde. To learn more about AMS, please visit www.vetams.org/

SASH NORTH RYDE (02) 9889 0289
1 Richardson Place, North Ryde, NSW 2113
SASH CENTRAL COAST (02) 4311 1311
2 Bounty Close, Tuggerah, NSW 2259
SASH WESTERN SYDNEY (02) 8609 9444
1 Rowood Rd, Prospect NSW 2148

SASH ALEXANDRIA (02) 8913 4000
476 Gardeners Rd, Alexandria NSW 2015
SASH ADELAIDE (08) 8133 5300
99 Rundle Street, Kent Town SA 5067

WWW.SASHVETS.COM



Sash+ Antimicrobial Usage Guide

Small Animal Specialist Hospital

- M** Microbiology should guide therapy where possible
- I** Indications should be evidence-based & include a bacterial cause in most instances
- N** Narrowest spectrum possible
- D** Dosage appropriate to species, site & type of infection (label not always accurate)
- M** Minimise duration of therapy
- E** Ensure monotherapy wherever possible (one drug rather than combinations of drugs)

<u>Green: First choice</u>		<u>Orange: Second Line</u>	<u>RED: AVOID USE IF POSSIBLE</u>				
C&S Ideal		C&S Recommended	ONLY AFTER C&S* <i>* Or if compelling reason to use, pending Culture and Susceptibility testing</i>				
Penicillins Benzyl penicillin Procaine penicillin Benzathine penicillin Amoxicillin Ampicillin	Tetracyclines Tetracycline Doxycycline Minocycline	1st Generation Cephalosporins Cephalexin Cephalothin Cefazolin	3rd Generation Cephalosporins Cefovecin Ceftiofur				
				Aminoglycosides Neomycin Streptomycin	4th Generation Cephalosporins Fluoroquinolones Enrofloxacin Ciprofloxacin Marbofloxacin Pradofloxacin Ofloxacin		
						Sulphonamides Sulfadiazine Silver sulfadiazine Sulfacetamide	Glycopeptides Carbapenems Monobactams Antimycobacterials



Antimicrobial Usage Guide

Remove this section to use as a
poster within your clinic

New ICU

SASH Central Coast

SASH Central Coast is proud to announce its new ICU, commissioned in June. Under the oversight of Dr Lisa Smart (Emergency & Critical Care Specialist), Dr Cait Hope (ECC Team Lead), and Jen Witt (ECC Nurse Lead), the new ICU enables advanced ICU care to be provided to the pets of the Central Coast and surrounds.



The SASH ICU features:

- Specialist led service by Dr Lisa Smart BVSc(Hons) DACVECC PhD
- 13 highly experienced career emergency veterinarians, 11 of whom have obtained GradCert in emergency and/or ECC memberships
- RECOVER CPR certified staff
- Oxygen cage tower
- High flow oxygen therapy to reduce the effort needed to breathe improving oxygen delivery and thereby the need for intubated ventilation
- New ventilators to augment existing units
- Biphasic defibrillator
- Blood bank for both whole blood and plasma transfusions
- Point of care diagnostic tests include lactate, ketone, cortisol, bile acids, C-reactive protein, biochemistry including magnesium and ammonium, PT & APTT, blood typing.
- Central line and arterial catheter placement e.g., for direct arterial blood pressure and central venous pressure



In the Spotlight

Dr Arianne Fabella



Dr Arianne Fabella (Boarded Cardiologist) completed her degree at the University of Sydney, before starting at SASH as a rotating intern in 2018. After this, she pursued a specialty emergency and critical care internship at the University of California, Davis before starting a residency in Cardiology at the University of Georgia. In that time, she developed skills in cardiac interventional procedures and exposure to a number of exotic species. In 2023 she became a Diplomate of the American College of Veterinary Internal Medicine (Cardiology) before returning to SASH.

Cardiology Service

Expanded team & coverage

With the state's largest cardiology service, SASH will soon be capable of offering cardiology consultations across our NSW hospitals.

Interventional cardiology and the Puppy & Kitten Murmur Screening Clinic are offered only at SASH North Ryde. For more information and bookings, please call your local SASH hospital.



Dr Phil Brain
North Ryde, Western Sydney



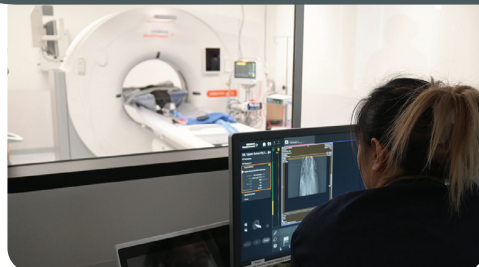
Dr Inaki Prado Checa
North Ryde



Dr Arianne Fabella
North Ryde, Central Coast

SASH Alexandria

The newest SASH hospital servicing Sydney



SASH Alexandria is a purpose-built veterinary referral hospital close to Sydney's CBD whose mission is to help pets and their families live their best life.

SASH Alexandria offers 24/7 emergency care alongside one of the largest specialist teams in the region, including:

Specialist Internal Medicine

- Dr Lucy Barker *BVMBVS BVMedSci PGCert MSc Dip-ECVIM*
- Dr Erin Bell *BVSc BSc(Vet) MVSc FANZCVS DECVIM-CA*
- Dr Jody Braddock *BVSc(Hons I) MVetClinStud FANZCVS*
- Dr Amanda Taylor *BVSc FANZCVS*

Specialist Emergency & Critical Care

- Dr Louis Mark Eramanis *BSc BVMS MVS MVSc MANZCVS DipACVECC*

Specialist Anaesthesia

- Dr Keely Wilson *BVSc MVetClinStud MVA MANZCVS DipACVAA*

Specialist Surgery

- Dr Philip Inness *BSc BVMS MVS MVetClinStud MANZCVS Diplomate ECVS*
- Dr Jack Neville-Towle *BVSc(Hons) MPhil MVS MANZCVS Diplomate ECVS*
- Dr Chris Tan *BVSc BSc(Vet) PhD FANZCVS Diplomate ECVS*

Specialist Diagnostic Imaging

- Dr Jennifer Chau *BVSc(Hons) MVetStud FANZCVS*

Specialist in Veterinary Reproduction

- Dr Jasmin Hyatt *BVSc(Hons) DipACT MANZCVS*



Rabbit case report:

Willow, the 3yo Netherland Dwarf

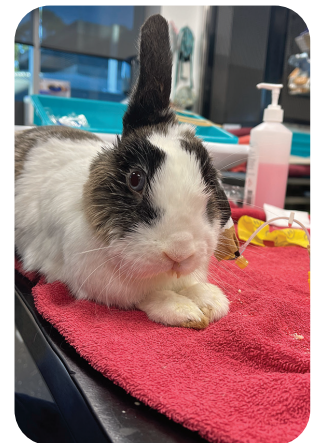
Willow, a 3yo MN Netherland Dwarf was rushed to the Emergency Team at SASH North Ryde after his owner noticed he was lethargic with minimal appetite. He was also polydipsic and weak when he was handled. On arrival to SASH he was hyperglycaemic (which is an indicator of marked abdominal pain in rabbits) and anaemic (PCV - 18%). He was treated with fluid therapy and analgesics for a suspected gastrointestinal obstruction and the following day was referred to the Exotics department.

Elevated liver enzymes and worsening anaemia alerted the team to a potential liver lobe torsion, which was then confirmed on abdominal ultrasound along with a significant abdominal effusion. Willow was critically ill and after starting a blood transfusion, he was taken to surgery with the assistance of the skilled anaesthesia and surgery teams. He required inotropic and vasopressor support during his anaesthesia, in addition to ongoing whole

blood transfusion. The offending caudate liver lobe was skilfully removed along with 50ml of haemorrhagic effusion!

Following recovery, Willow was transferred to the Critical Care team for care overnight. The fight was not over however, as Willow developed a pleural effusion and required thoracocentesis 48 hours later. Following this, Willow continued a slow but steady trajectory of improvement and was discharged from hospital 5 days after surgery. He was returned for a revisit and is doing well!

Willow is alive today as a result of the dedication of his owner, the resilience of Willow himself and the collaborative approach of the SASH Emergency, Avian and Exotics, Radiology, Anaesthesia, Surgery and Critical Care teams.



2023 in review

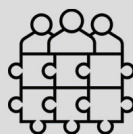


Opened
SASH
Alexandria

Hosted 30
webinars,
9 face to face
events plus
wetlabs



15 Specialist
Disciplines



48,000 cases
across all
SASH sites

90+
specialists &
residency
trained vets



5 hospitals

4500+ CE
attendees



Donated over
\$10,000 to
Sophie's
Legacy



Treated over
200 tick
cases

Out of 3000
surveyed
clients, 96%
are happy
with SASH





SASH North Ryde

1 Richardson Place, North Ryde 2113
(02) 9889 0289

- 24/7 Emergency
- Specialist Anaesthesia
- Avian & Exotics
- Cardiology
- Cancer Centre (Medical, Surgical & Radiation)
- Critical Care
- Dialysis
- Dermatology
- Dentistry
- Diagnostic Imaging
- Feline Radioiodine
- Internal Medicine
- Neurology & Neurosurgery
- Ophthalmology
- Pituitary Centre
- Sports Medicine & Rehabilitation
- Surgery



SASH Western Sydney

1 Rowood Road, Prospect 2148
(02) 8609 9444

- 24/7 Emergency
- Specialist Anaesthesia
- Critical Care
- Dermatology
- Diagnostic Imaging
- Internal Medicine
- Medical Oncology
- Sports Medicine & Rehabilitation
- Surgery



SASH Central Coast

2 Bounty Close, Tuggerah 2259
(02) 4311 1311

- 24/7 Emergency
- Specialist Anaesthesia
- Critical Care
- Dermatology
- Diagnostic Imaging
- Internal Medicine
- Medical Oncology
- Ophthalmology
- Sports Medicine & Rehabilitation
- Surgery



SASH Alexandria

5/476 Gardeners Rd, Alexandria 2015
(02) 8913 4000

- 24/7 Emergency
- Specialist Anaesthesia
- Critical Care
- Diagnostic Imaging
- Internal Medicine
- Reproduction
- Surgery
- Plus more specialty services to come soon.

SASH Perth opening 2024

www.sashvets.com