

FUTURE VET Kids CAMP



for the aspiring veterinarian in your child

Junior Vets age 14–16 JANUARY 6-10 & 13-17, 2020

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30-9:00	Drop-off/attendance	Drop-off/attendance	Drop-off/attendance	Drop-off/attendance	Drop-off/attendance
9:00-9:30	General Orientation & Introductions	Basic Anatomy	University of Sydney Veterinary Teaching Hospital (Camperdown)	Ultrasound Basics	Rehab Klinik: Animal Rehabilitation
9:30-10:30	All About Blood: prep for case studies	Suture Workshop	⇓	⇓	⇓
10:30-11:30	Blood Draw Workshop	⇓	⇓	Monika's Rescue	⇓
11:30-12:15	⇓	⇓	⇓	K9 Physical Exam	⇓
12:15-1:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1:00-2:00	Behind the scenes tour of the Animal Referral Hospital (ARH)	Desexing: The Why's & How's	My VET Animal Hospital Tour	Equine Medicine	Let's get down to business: the business side of veterinary medicine
2:00-2:15	Afternoon Break	Afternoon Break	Afternoon Break	Afternoon Break	Afternoon Break
2:15-3:30	⇓	Case Study: Common K9 & Feline Diseases	⇓	Vets Beyond Borders	Vet School Options & Admission Requirements (2:00-3:00pm)
3:30-4:00	Pick-up/sign-out	Pick-up/sign-out	Pick-up/sign-out	Pick-up/sign-out	Camp Graduation <i>*beginning at 3pm</i>

**** FUTURE VET Kids Camp reserves the right to make changes to the programming schedule as necessary***

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Following is a rundown of each day's proposed activities.

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MONDAY:

8:30-9:00: The kids arrive at Camp Headquarters on their first day and are welcomed by our friendly and enthusiastic group of Camp Instructors. Each child must be signed in by the guardian dropping them off and signed copies of registration documents need to be submitted to administrative personnel at this time. Please note, for security reasons, children will only be released to the guardian that dropped them off unless otherwise notified.

9:00-9:30: Let's start with a little housekeeping. Some quick introductions and the lay of the land at HQ will be covered.

9:30-10:30: Camp is officially in session and we jump right in with some background on bloodwork; why and how it is taken and what we can learn from it. Understanding what can be learned from the blood and what the various types of red and white blood cells look like under the microscope is an important diagnostic skill that all vets must grasp. Our Junior Vets will be taught the BASICS OF BLOOD WORK in preparation for the many fascinating case studies ahead of them this week.

10:45-12:15: With the basics of blood work under their belts the kids will now partake in a BLOOD DRAW WORKSHOP where they will be taught how to draw blood with a syringe and needle from an artificial dog vein.

12:15-1:00: Lunch time! As always, kids are responsible for bringing their own "peanut free" lunch and drink. Our Instructors will continue to supervise the kids over the lunch period.

1:00-2:45: Next we're off on an excursion for an exclusive behind-the-scenes tour of ARH, the Animal Referral Hospital in Homebush! Highly skilled veterinary specialists will be on hand to answer questions about veterinary medicine and this state of the art referral facility. The hospital tour will cover digital radiography, CT scans, ultrasound, ICU and, conditions permitting, surgery!

3:30-4:00: Parents or guardians are welcome to pick-up their child anytime between 3:30 and 4:00 each day. Please be sure to sign them out with one of our friendly staff members.

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TUESDAY:

8:30-9:00: The kids arrive at Camp Headquarters, attendance is taken and the day's activities are explained. As always, each child must be signed in by the guardian dropping them off unless we have been notified otherwise.

9:00-10:00: VETERINARY ANATOMY is the study of bones, muscles, organs and other structures that make up the bodies of animals. Being familiar with normal anatomy aids in the diagnosis of disease and congenital problems and is the foundation of any small or companion animal veterinary study. This morning we're going to start the day with a lesson covering the basic structure and physiology of dogs and cats lead by one of our veterinarians.

10:15-12:15: Next the Junior Vets will learn about the various types of suture material, their uses and the various suture patterns in a SUTURING WORKSHOP. Following this, the kids will try their hand at suturing up a "*Dasie*". *Dasies* are non-animal surgical models used in veterinary teaching institutions world-wide.

12:15-1:00: Lunch time! As always, kids are responsible for bringing their own "peanut free" lunch and drink. Our Instructors will continue to supervise the kids over the lunch period.

1:00-2:00: This afternoon one of our animal health care professionals will engage the Junior Vets in an age appropriate lesson on DESEXING, the why's and how's.

2:15-3:00: Following a lesson on COMMON DISEASES that afflict K9's, the kids will get to try their hand at small animal medicine by taking part in a mini case study. They will be presented with symptoms of a sick pet, see what's involved in a full physical exam and discuss those findings. They will then be asked what tests they might find helpful. Once test results are revealed, as a group they will try and come up with a diagnosis and a possible treatment plan.

3:00-3:30: Let's not forget about our feline friends, they need a vet's attention too. We now turn our attention to COMMON DISEASES that afflict FELINES and immerse ourselves in more fascinating case studies!

3:30-4:00: Parents or guardians are welcome to pick-up their child anytime between 3:30 and 4:00 each day. Please be sure to sign them out with one of our friendly staff members.

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WEDNESDAY:

8:30-9:00: The kids arrive at Camp Headquarters, attendance is taken and the day's activities are explained. As always, each child must be signed in by the guardian dropping them off unless we have been notified otherwise.

9:00-12:15: Whether our Junior Vets decide to pursue a career in veterinary medicine or not, they are all sure to find today's excursion fascinating. This exclusive tour of the SYDNEY UNIVERSITY VETERINARY TEACHING HOSPITAL in Camperdown is sure to excite and inspire! Confidence in technical ability is a major hurdle that veterinary science students encounter going from the classroom to the clinic. The fully equipped Clinical Skills Centre (CSC) at the Sydney School of Veterinary Science is an integral resource and environment that allows students to learn using equipment and life-like models. Future Vet Kids Camp has been granted special access to tour this incredible facility that gives students the opportunity to hone important veterinary skills prior to attempting tasks on patients within a hospital.

12:15-1:00: Lunch time! As always, kids are responsible for bringing their own "peanut free" lunch and drink. Our Instructors will continue to supervise the kids over the lunch period.

1:00-3:00: This afternoon the Junior Vets are off to a SMALL ANIMAL PRACTICE in Waterloo to see first hand the type of dynamic environment they might one day be practicing in. Schedule permitting this will include the opportunity to watch surgeries and dentistry.

3:30-4:00: Parents or guardians are welcome to pick-up their child anytime between 3:30 and 4:00 each day. Please be sure to sign them out with one of our friendly staff members.

THURSDAY:

8:30-9:00: The kids arrive at Camp Headquarters, attendance is taken and the day's activities are explained. As always, each child must be signed in by the guardian dropping them off unless we have been notified otherwise.

9:00-10:30: Medical ULTRASOUND (also known as diagnostic sonography or ultrasonography) is a diagnostic imaging technique based on the application of ultrasound. It is used to see internal body structures such as tendons, muscles, joints, blood vessels, and internal organs. Its aim is often to find a source of a disease or to exclude any pathology. We are very fortunate to have with us this morning a trained ultrasonographer who will discuss and demonstrate this invaluable diagnostic procedure.

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10:45-11:30: MONIKA'S RESCUE is a co-operative of like minded people with a goal of making the lives of companion animals better. A representative will join us at Camp HQ to explain what their organization does, how it came to be and what's involved in fostering and re-homing the pets in their care. With the help of a few animals currently in their foster program we will learn all about the important work being done by rescue groups in general and of course we will leave plenty of time for pats and ear scratches.

We will enlist the help of our friends from Monika's Rescue for the purpose of demonstrating how to perform a K9 PHYSICAL EXAM. One of our resident animal care professionals will teach the Junior Vets how to go about examining a dog and exactly what to look for in this routine yet crucial procedure.

11:30-12:15: Time now for another fascinating VETERINARY CASE STUDY

12:15-1:00: Lunch time! As always, kids are responsible for bringing their own "peanut free" lunch and drink. Our Instructors will continue to supervise the kids over the lunch period.

1:00-2:00: An equine vet specializes in horses and we have invited one of these large animal veterinarians by to talk to the kids about what's involved in the practice of EQUINE MEDICINE. We'll see if we can't even get a real live horse for the demo . . . stay tuned!

2:15-3:00: Future Vet Kids Camp is thrilled to have VETS BEYOND BORDERS (VBB) presenting at camp again this year! Around the world, animal welfare organisations are striving to improve the lives of animals that have no other access to veterinary attention. A main obstacle to providing such treatment is a lack of adequate veterinary health facilities and clinical personnel, resulting in widespread animal suffering. VBB is an Australian-based charity, that recruits highly experienced volunteer vets and vet nurses, deploying them into communities to work with local vets and associated staff to provide quality animal care. They also deliver clinical training to refine the skills of animal welfare workers overseas, and a community/school education program designed to increase awareness of the importance of kindness to animals, how to behave around animals and responsible pet ownership a vision we at Future Vet Kids Camp shares and wholeheartedly support. Can't wait to hear stories from and about this wonderful Australian based initiative!

3:00-3:30: This seems like a perfect time to do CASE STUDY!

3:30-4:00: Parents or guardians are welcome to pick-up their child anytime between 3:30 and 4:00 each day. Please be sure to sign them out with one of our friendly staff members.

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FRIDAY:

8:30-9:00: The kids arrive at Camp Headquarters, attendance is taken and the day's activities are explained. As always, each child must be signed in by the guardian dropping them off unless we have been notified otherwise.

9:00-1:00: THE ANIMAL REHAB KLINIK provides tailored animal rehabilitation solutions for dogs, cats and other pets who are recovering from surgery or suffering from other painful musculoskeletal conditions. Dr. Matt Breeds and Dr. Rhys Donovan hold degrees in Chiropractic Medicine and Osteopathy respectively. Combined, the practitioners at The Animal Rehab Klinik have over 20 years treatment experience in human and animal injury management and rehabilitation. This specialized clinic has invited us behind the scenes of their purpose built facility to show our Junior Vets how they assist pets in their recovery from a large range of conditions including post-surgical rehab, arthritis, injury management, hip and elbow dysplasia, shoulder instability, spinal injuries and much more!

1:00-1:30: Vets not only need to understand medicine but they also require a keen business sense and people skills if they are to be successful in their field. Dr. Scott makes for a wonderful resource and mentor to any aspiring veterinarian and will share some of the more important lessons he's learned in his more than 20 years working in what he refers to as "*the best profession in the world*".

1:45-2:45: This afternoon, Dr Sanna Zaki, an academic advisor from the University of Sydney, will come in to talk to our campers about the sometimes confusing world of VET SCHOOL ADMISSIONS REQUIREMENTS and field questions about studying and practicing veterinary medicine.

2:45-4:00: All good things must come to an end and so now is the time to wrap up the week and say our Goodbyes! Parents are welcome to join us at Camp HQ for our graduation ceremony and a few parting words from a couple of inspirational guests. Along with their keepsake notebooks full of memories, each child will receive a certificate of participation to commemorate their experience with us at FUTURE VET KIDS CAMP.

We hope your kids have enjoyed their week with us. Please check out our website for upcoming camp sessions and exciting new programming.

Thanks from all of us here at FUTURE VET KIDS CAMP!