

FUTURE VET Kids CAMP



for the aspiring veterinarian in your child

Junior Vets age 14-16 JANUARY 7-11 & 14-18, 2019

| 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 | Symbio Wildlife Park |
| 9:30-10:30 | All About Blood: prep for case studies | Suture Workshop | ⇓ | Golden Retriever Rescue | ⇓ |
| 10:30-11:30 | Blood Draw Workshop | ⇓ | ⇓ | K9 Physical Exam | ⇓ |
| 11:30-12:15 | ⇓ | ⇓ | ⇓ | Case Study | ⇓ |
| 12:15-1:00 | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH |
| 1:00-2:00 | Behind the scenes tour of ARH: Animal Referral Hospital | Desexing: The Why's & How's | Small Animal Hospital Tour | Ben Dessen: Orangutans of Borneo & reptile husbandry | ⇓ |
| 2:00-2:15 | Afternoon Break | Afternoon Break | Afternoon Break | Afternoon Break | Afternoon Break |
| 2:15-3:30 | ⇓ | Case Study: Common K9 & Feline Diseases | ⇓ | Vet School Options & Admission Requirements | ⇓ |
| 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: This morning we're going to start the day with a lesson covering the basic structure and physiology of dogs and cats. **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. The afternoon will be an informative and hands on session with one of our highly skilled animal health care professionals, as they cover **BASIC ANATOMY** of canines and felines.

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 will 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.

1:00-2:30: 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.

9:00-10:00: 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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10:15-10:45: GOLDEN RETRIEVER RESCUE will now join us at Camp HQ and introduce the kids to a few ambassadors of the breed. Golden Retriever Rescue's assessment, rehabilitation and training program has successfully placed hundreds of Goldies into loving homes. A representative will explain exactly what GRR does and what's involved in fostering and re-homing these lovely dogs. Our Junior Vets will learn about this specific breed and about the important work being done by rescue groups in general. Of course there will also be plenty of time for pats and ear scratches.

10:45-12:15: We will enlist the help of our friends from Golden Retriever 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. This will lead into 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: This afternoon we are joined by our good friend, BEN DESSEN. Ben has been caring for, learning about and working with snakes, reptiles and amphibians for over half his lifetime. He was also one of 11 driven, adventurous young people, who spent 100 days in the jungles of Borneo in an effort to help save the rainforest and give hope to endangered orangutans. Ben will lead a talk on reptiles and share with his experiences as a wildlife conservationist in Borneo. Through awareness and understanding, Ben is helping people gain a better appreciation of all animals and the vital role that each and every one of us plays in ensuring their survival. This is sure to be a memorable experience for our Junior Vets!

2:15-3:00: Dr. Scott opened his first clinic a year after graduating from the Ontario Veterinary College in Guelph, Ontario; one of Canada's most prestigious veterinary teaching facilities. Vets not only need to understand medicine but they require a keen business sense and people skills if they are to be successful in their field. This morning, Dr. Scott will help our campers navigate the sometimes confusing world of VET SCHOOL ADMISSIONS & REQUIREMENTS and field questions about studying and practicing veterinary medicine. With more than 20 years of stories and experience working in what he refers to as "*the best profession in the world*", Scott makes for a wonderful resource and mentor to any aspiring veterinarian.

3:00-3:30: This seems like a perfect time to do an EXOTICS 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.

9:00-2:30: SYMBIO WILDLIFE PARK is home to all your Australian animal favourites as well as a large range of amazing exotic animals, which include cheetahs, ring-tailed lemurs, red pandas, meerkats, small monkeys and many more. We round out our week at vet camp with a fun day exploring Symbio with one of their super knowledgeable education officers.

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!