

FUTURE VET Kids CAMP



for the aspiring veterinarian in your child

Junior Vets age 14–16, April 20-24, 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	Ben Dessen	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	↓	Case Study: Common K9 & Feline Diseases	Case Study: Burns and Treatment Wild Life	↓
11:30-12:15	↓	↓	↓	↓	↓
12:15-1:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1:00-2:00	Behind the scenes tour of a Veterinary Referral Hospital ARH	Desexing: The Why's & How's	My VET Animal Hospital Tour	Sydney Wildlife Specialist	Real Life Vet 'The good the bad and the Ugly
2:00-2:15	Afternoon Break	Afternoon Break	Afternoon Break	Afternoon Break	Afternoon Break
2:15-3:30	↓	Monikas Rescue	↓	Orthopedic Surgery Specialist: Dr. Alan Lei	Vet School Options & Admis Requirements 2–3
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 a behind-the-scenes tour of a veterinary referral hospital. Experienced veterinary staff will be on hand to answer questions about the various areas of specialty and state of the art medical equipment. The hospital tour will cover diagnostic imaging, 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. 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. 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!

2:15-3:30: Monikas Dog Rescue visits Future Vet Kids Campers and talks to them about their mission.

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.

9:00-10:15: First on the agenda this morning REPTILES & WILDLIFE as we are joined by the specialized animal handler Ben Dessen! This informative, hands-on session exposes the children to a vast collection of wild animals.

10:30-12:00: Case Study 'Burns and treatment' to the Wildlife, Dr Audrey and Alison talking and presenting their experience and treatment of Wild life with Australia Wildlife in the recent Bush fires

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.

10:45-12:15: Time now for another fascinating VETERINARY CASE STUDY

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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: Wild Life Vet specialist coming to show and tell the stories of a dealing with Wild life animals.

2:15-3:30: Orthopedics is a branch of medicine concerned with the correction or prevention of deformities, disorders, or injuries of the skeleton and associated structures (such as tendons and ligaments). Dr. Andrew Levien is a VETERINARY ORTHOPEDIC SURGEON and he is well versed in all complex orthopedic, neurosurgical and soft tissue procedures, his special interests include cruciate repair, fracture repair and joint replacement and he is certified in total hip, micro total hip, knee and elbow surgery. We are honoured to have Dr. Levin of Veterinary Specialists of Sydney (VSoS) come pay our Kookaburras a visit and talk to them about orthopedic medicine!

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.

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. Alison & Dr Audrey make a wonderful resource and mentor to any aspiring veterinarian and will share some of the more important lessons they have learned in more than 15 years working in what they refer to as “*the best profession in the world*”.

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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!