

Department	Researcher(s)			Supervisor(s)			Title
DVTD	Dr	A	Berrian	Dr	P	Conrad	CRITICAL ASSESSMENT OF NEEDS WITHIN THE GREATER LIMPOPO TRANSFRONTIER CONSERVATION AREA TO ADVANCE THE DEVELOPMENT OF A ONE HEALTH TRAINING AND RESEARCH PLATFORM
DVTD	Dr	K	Junker	Prof	J	Boomker	THE COMPOSITION, SEASONAL FLUCTUATION AND GEOGRAPHICAL VARIATION OF THE HELMINTH AND ACANTHOCEPHALAN FAUNA OF HELMETED GUINEAFOWL ( <i>NUMIDA MELAGRIS</i> ) IN SOUTH AFRICA
DVTD	Dr	I	Conradie	Prof	J	Boomker	THE PREVALENCE OF HELMINTHS IN WARTHOGS, BUSHPIGS AND SOME ANTELOPE SPECIES IN THE LIMPOPO PROVINCE, SOUTH AFRICA
DVTD		D	Morar	Dr	J	Fehrsen	DEVELOPING AN ELISA FOR THE DETECTION OF INTERFERON-GAMMA (IFN- $\gamma$ ) IN WILDLIFE SPECIES AS A DIAGNOSTIC TOOL FOR <i>MYCOBACTERIUM BOVIS</i> AND <i>MYCOBACTERIUM TUBERCULOSIS</i> INFECTION
DVTD		KA	Hutamo	Prof	J	Godfroid	MULTIPLE-LOCUS VARIABLE NUMBER TANDEM REPEATS ANALYSIS (MLVA) TYPING OF <i>MYCOBACTERIUM BOVIS</i> INFECTING SOUTH AFRICAN WILDLIFE
DVTD	Dr	AC	Uys	Prof	IG	Horak	QUESTING IXODID TICKS COLLECTING FROM VEGETATION IN SABLE ANTELOPE ( <i>HIPPOTRAGUS NIGER</i> ) ENCLOSURES AND FROM THE VEGETATION OF THE GAME RANCH, CONTAINING SEVERAL HERBIVORE SPECIES, WHICH SURROUNDS THE ENCLOSURES
DVTD		H	Golezardy	Prof	IG	Horak	TICKS (ACARI: IXODIDAE) OF SOME LARGE WILD HERBIVOROUS MAMMALS IN SOUTH AFRICA
DVTD				Prof	IG	Horak	The ticks of rhinoceroses in southern Africa
DVTD				Prof	IG	Horak	The ticks of rhinoceroses in Kenya
DVTD				Prof	IG	Horak	The ticks of elephant shrews and rodents in Limpopo Province
DVTD				Prof	IG	Horak	The ticks of golden moles and mole-rats in KwaZulu-Natal
DVTD		P	Harris	Dr	A	Jenkins	THE ROLE OF PERENNIAL RIVERS IN THE DISSEMINATION OF ANTIMICROBIAL RESISTANT ENTERIC BACTERIA TO IMPALAS IN THE KRUGER NATIONAL PARK
DVTD		M	Grover	Prof	D	Knobel	SPATIAL ANALYSIS OF DOG ECOLOGY AND RABIES EPIDEMIOLOGY AT A WILDLIFE INTERFACE IN THE SOUTH AFRICAN LOWVELD
DVTD		P	Maja	Prof	P	Majiwa	LABORATORY DETECTION OF EPIZOOTIC HEMORRHAGIC DISEASE IN SOUTH AFRICA
DVTD	Dr	G	Simpson	Prof	A	Michel	MNISI BRUCELLOSIS STUDY
DVTD		N	Gcebe	Prof	A	Michel	THE OCCURRENCE OF NON TUBERCULOUS MYCOBACTERIA (NTM) IN NATURAL HABITATS OF CATTLE AND AFRICAN BUFFALOES IN SOUTH AFRICA AND IMMUNOLOGICAL REACTIVITY CAUSED IN THESE SPECIES BY NATURAL NTM EXPOSURE
DVTD		K	Govender	Prof	A	Michel	VALIDATION OF <i>MYCOBACTERIUM TUBERCULOSIS</i> COMPLEX SPECIFIC PCS TESTS FOR THE DETECTION OF <i>MYCOBACTERIUM BOVIS</i> AND <i>MYCOBACTERIUM TUBERCULOSIS</i> IN FORMALIN FIXED PARAFFIN EMBEDDED TISSUE OF LIVESTOCK, ZOO AND WILD ANIMALS
DVTD		AC	Bruns	Prof	A	Michel	SCREENING OF SMALL PREDATORS IN THE KRUGER NATIONAL PARK FOR MYCOBACTERIAL INFECTION AND DISEASE: A PILOT STUDY IN THE BANDED MONGOOSE ( <i>MUNGOS MUNGO</i> )
DVTD		J	Dongo	Prof	A	Michel	DETERMINATION AND COMPARISON OF THE DIAGNOSTIC PERFORMANCE CHARACTERISTICS OF THREE SEROLOGICAL ASSAYS FOR BOVINE BRUCELLOSIS IN AFRICAN BUFFALO ( <i>SYNCHERUS CAFFER</i> )
DVTD	Dr	LT	Keokilwe	Dr	D	Morar	AN INVESTIGATION TO DETERMINE THE CAUSE OF ENTERITIS IN OSTRICH ( <i>STRUTHIO CAMELUS</i> ) CHICKS AND ITS ASSOCIATION WITH CLOACAL PROLAPSE IN THE WESTERN CAPE PROVINCE
DVTD	Dr	REJ	Burroughs	Dr	M	Oosthuizen	IDENTIFICATION AND MOLECULAR CHARACTERIZATION OF <i>BABESIA</i> SP. IN BROWN HYAENA <i>BRUNNEA</i> AND SPOTTED HYAENAS ( <i>CROCUA CROCUA</i> )
DVTD		D	Eygelaar	Prof	M	Oosthuizen	MOLECULAR CHARACTERIZATION OF <i>THEILERIA PARVA</i> IN BUFFALO <i>SYNCHERUS CAFFER</i> FROM BOTSWANA USING THE P67, P104 AND POLYMORPHIC IMMUNODOMINANT MOLECULE (PIM) GENES
DVTD				Prof	M	Oosthuizen	Molecular characterization of vaccine candidates from <i>Anaplasma marginale</i> strains in South Africa
DVTD				Prof	M	Oosthuizen	Discovering emerging tick-borne pathogens that could impact on human health and livestock production in South Africa: Developing real-time PCR assays for the specific and sensitive detection of these pathogens
DVTD		EK	Mariuki	Prof	BL	Penzhorn	A SURVEY OF TICK SPECIES ON DOMESTIC AND WILD ANIMALS AT TSAVO CONSERVATION AREA IN KENYA
DVTD	Dr	BE	Thompson	Prof	BL	Penzhorn	EPIDEMIOLOGY OF THEILERIOSIS ON A FARM IN KWAZULU-NATAL
DVTD		H	Golezardy	Prof	BL	Penzhorn	PREVALENCE OF <i>BABESIA</i> SPECIES AND ASSOCIATED TICKS IN CAPTIVE CHEETAH ( <i>ACINONYX JUBATUS</i> ) POPULATIONS IN SOUTH AFRICA
DVTD		D	Govender	Prof	BL	Penzhorn	DETECTION OF <i>BABESIA</i> AND <i>THEILERIA</i> PARASITES IN WHITE RHINOCEROSSES ( <i>CERATOTHERIUM SIMUM</i> ) IN THE KRUGER NATIONAL PARK, AND THEIR RELATION TO ANEMIA
DVTD		P	Brothers	Prof	BL	Penzhorn	OCCURRENCE OF BLOOD-BORNE TICK-TRANSMITTED PARASITES IN TSESSEBE ( <i>DAMALISCUS LUNATUS LUNATUS</i> ) ANTELOPE, IN VAALBOS NATIONAL PARK, SOUTH AFRICA
DVTD		DE	Zimmermann	Prof	BL	Penzhorn	THE OCCURRENCE OF <i>BABESIA BICORNIS</i> AND <i>THEILERIA BICORNIS</i> IN BLOOD SAMPLES TAKEN FROM BLACK RHINO ( <i>DICEROS BICORNIS</i> ) POPULATION IN SOUTH AFRICA
DVTD		S	Pfizer	Prof	BL	Penzhorn	TICK-BORNE HAEMOPARASITES ( <i>BABESIA</i> , <i>THEILERIA</i> , <i>EHRlichia</i> AND <i>ANAPLASMA</i> SPECIES) IN NYALA ( <i>TRAGELAPHUS ANGASII</i> ) IN KWAZULU-NATAL AND EASTERN CAPE PROVINCE, SOUTH AFRICA
DVTD		S	Kejelepula	Dr	S	Sabeta	EXPOSURE OF WILD CARNIVORE SPECIES TO RABIES AND RABIES-RELATED VIRUSES IN RESERVES ADJACENT TO THE MNISI STUDY AREA, MPUMALANGA
DVTD		CA	Ramos	Dr	EV	Schwan	ENDOPARASITISM OF MAMMALIAN CARNIVORES KEPT AT THE JOHANNESBURG ZOOLOGICAL GARDENS
DVTD		S	Thalwitzer	Dr	G	Thomson	A ONE HEALTH APPROACH TO POLICY DEVELOPMENT FOR IMPROVED COMPATIBILITY BETWEEN WILDLIFE CONSERVATION AND LIVESTOCK PRODUCTION IN THE CAPRIVI REGION - A TRANSBOUNDARY CONSERVATION AREA
DVTD		KE	Lekota	Dr	H	Van Heerden	THE POTENTIAL ROLE OF SOUTH AFRICAN <i>BACILLUS ANTHRACIS</i> -LIKE ISOLATES IN ANTHRAX MANIFESTATION
DVTD		J	Steenkamp	Dr	L	van Schalkwyk	ECOLOGICAL SUITABILITY MODELING FOR ANTHRAX IN THE KNP
DVTD		NB	Luvhimi	Prof	M	Van Vuuren	THE ROLE AND IMPACT OF COMMERCIAL AND NON-COMMERCIAL BORDER POST CONTROL IN THE NORTHWEST PROVINCE ON THE PREVENTION OF TRANSBOUNDARY ANIMAL DISEASES IN THE REPUBLIC OF SOUTH AFRICA
DVTD		P	Coetzee	Prof	M	Van Vuuren	THE CO-CIRCULATION OF WILD TYPE BLUETONGUE AND ONDERSTEEPOORT LIVE ATTENUATED VACCINE STRAINS IN EUROPE AND THE IMPLICATION FOR THE GENERATION OF NEW VIRAL SUBTYPES BY REASSORTMENT WHICH DISPLAY ALTERED VIRULENCE AND TRANSMISSION CHARACTERISTICS
DVTD	Dr	M	Grobler	Prof	M	Van Vuuren	THE USE OF AN INACTIVATED VACCINE IN FARMED NILE CROCODILES ( <i>CROCODYLUS NILOTICUS</i> ) FOR THE CONTROL OF <i>MYCOPLASMA CROCODILI</i> INFECTION
DVTD		B	Glover	Prof	M	van Vuuren	ANTIMICROBIAL RESISTANCE IN SELECTED BACTERIA ISOLATED FROM NON-HUMAN PRIMATES AT A WILDLIFE-HUMAN INTERFACE
DVTD		A	Snoeren	Prof	M	Van Vuuren	THE PREVALENCE OF CANINE DISTEMPER VIRUS ANTIBODIES IN WILD CARNIVORES IN THE KRUGER NATIONAL PARK
DVTD	Dr	J	Pretorius	Prof	M	Van Vuuren	INVESTIGATION OF THE GAMMAHERPESVIRUS CARRIER STATUS OF BLACK WILDBEEST ( <i>CONNOCHAETES GHOU</i> )
DVTD		P	Coetzee	Prof	EH	Venter	IMPLEMENTATION OF A REVERSE GENETICS SYSTEM FOR BLUETONGUE VIRUS AND GENERATION OF SPECIFIC WILD-TYPE/MODIFIED LIVE VIRUS VACCINE MONO- AND MULTI-REASSORTANTS FOR <i>IN VIVO</i> VIRULENCE, PATHOGENICITY AND TRANSMISSIBILITY STUDIES
DVTD	Dr	E	Van Dyk	Prof	EH	Venter	GENETIC ASSOCIATION STUDIES IN ZEBRA SARCOID
DVTD	Mr	J	van Rooyen	Prof / Prof	EC / JAW	Webb / Coetzer	LIVESTOCK PRODUCTION AND ANIMAL HEALTH MANAGEMENT SYSTEMS IN COMMUNAL FARMING AREAS AT THE WILDLIFE-LIVESTOCK INTERFACE IN SOUTHERN AFRICA
DVTD	Prof	CV	van Heerden	M	van Vuuren		EFFECT OF DELAYED EVISCERATION AND ITS IMPACT ON THE MICROBIOLOGICAL SAFETY OF GAME MEAT IN SOUTH AFRICA
DVTD		KP	Sibeko				ANALYSIS OF DIFFERENTIALLY EXPRESSED TRANSCRIPTS FROM EAST COAST FEVER AND CORRIDOR DISEASE <i>THEILERIA PARVA</i> ISOLATES USING SUPPRESSIVE SUBTRACTION HYBRIDIZATION (SSH)
DVTD	Prof	MC	Oosthuizen				WILDLIFE SPECIES AS RESERVOIR HOSTS OF TICK-BORNE HAEMOPARASITIC DISEASES IMPACTING ON LIVESTOCK PRODUCTION IN SOUTH AFRICA: IDENTIFICATION AND MOLECULAR CHARACTERIZATION OF THESE PARASITES USING A METAGENOMICS APPROACH
DVTD	Prof	IG	Horak				TICKS ON RODENTS AND ELEPHANT SHREWS IN NORTH EAST MPUMALANGA PROVINCE AND SOUTH EAST NORTHERN CAPE PROVINCE

DVTD	Prof	I	Horak				COLLECTION OF FREE-LIVING STAGES OF THE TICK <i>NUTTALLEILLA</i> IN THE NORTHERN CAPE PROVINCE
DVTD	Prof	I	Horak				THE IXODID TICK FAUNA OF THINOCEROSES IN SOUTHERN AND EAST AFRICA
DVTD	Dr	D	Knobel				A HEALTH AND DEMOGRAPHIC SURVEILLANCE SYSTEM IN LIVESTOCK (HDSS-LIVE) IN A COMMUNAL FARMING AREA AT THE WILDLIFE-LIVESTOCK INTERFACE, SOUTH AFRICA
DVTD	Prof	A	Michel				EXPERIMENTAL INFECTION OF WHITE RHINOCEROSES WITH <i>MYCOBACTERIUM BOVIS</i> AND INVESTIGATION OF THE IMMUNE RESPONSE PROFILE
DVTD	Dr	H	Stoltz				A survey of the prevalence and relative seasonal abundance of ixodid tick species in Manyeleti and Andover (MTPA Provincial Parks)