AUSTRALIAN VETERINARY **JOURNAL**

Volume 96 No 1&2, January/February 2018

From 2 to 4: synthetic DNA molecules add more bases to the genetic code

2018: a year for change N4 P Parker

Your new year's resolution N₄

Lessons from an alternative approach to veterinary education G Catt

N7 Board nominations are now open J Robb

N8 One Welfare A Fawcett and P McGreevy

N10 Government committed to tackling the threat of AWR head on R Vallis

N10 Blood lust N Sodhi

N12 The multi-generational workforce

NI4 Featherdale Wildlife Park showcases conservation A Jackson and S Carnson

N16 Resilience in the veterinary profession M McArthur and 5 Matthew

Say cheese - researchers use photographs to identify individual dolphins N Sodhi

N18 Climate change and food security: cattle and kangaroos T Stephens

N19 The Tick Paralysis Consensus Guidelines R Webster

N20 Member spotlight: Brittany Newton R Richmond

Sounding the alarm: non-vocal communication N21 in crested pigeons N Sodhi

N22 Responsible and prudent use of antimicrobials in veterinary practice S Foster

N23 Vale Malcolm Stephen Stevens **I Wells**

N23 A familiar name celebrates a milestone R Hickson

VetEd

VE1 January/February quiz 2018 N Sodhi

VE2 Diary dates N Sodhi

CLASSIFIEDS

C1 Services and positions vacant

SCIENTIFIC AND CLINICAL

In this issue - January/February 2018 AE Jackson

ONE HEALTH

Australian veterinarians – global challenges M Schipp

EDUCATION, ETHICS & WELFARE

Analysis of the costs of veterinary education and factors associated with financial stress among veterinary students in Australia KP Gregory, SM Matthew and JA Baguley

PRODUCTION ANIMALS

Genetic diversity and toxin gene distribution among serovars of Actinobacillus pleuropneumoniae from Australian pigs S Yee, PJ Blackall and C Turni

SWALL ANIMALS

Genome sequence of an Australian strain of canid alphaherpesvirus 1 Sarker, S Das, K Helbig, A Peters and SR Raidal

Modified rib pivot lateral thoracotomy: a case series

C Appelgrein and G Hosgood

Successful medical management of pseudomembranous cystitis in three cats with lower urinary tract obstruction A Vila, R Movilla, J Castro, C Mallol, R Novellas, Y Espada and X Roura

ekolujiye

Survey of equine castration techniques, preferences and outcomes among Australian veterinarians CD Owens, KJ Hughes, BJ Hilbert, J Heller, S Nielsen and GD Trope

Effect of reducing inspired oxygen concentration on oxygenation parameters during general anaesthesia in horses in lateral or dorsal recumbency E Uquillas, CM Dart, NR Perkins and AJ Dart

BOOK REVIEWS

Animal eco warriors D Manning

BSAVA manual of canine and feline musculoskeletal imaging SM Lillis

Tell your cat you're pregnant: an essential guide for cat owners who are expecting a baby

Necropsy guide for dogs, cats and small mammals T Ross

OBITUARY

Peter Bryan Spradbrow A Frost and B Vanselow

CORPORATE SUPPORTERS

Platinum supporter



Transforming Lives'

Platinum Affinity partner



Gold Education supporter



Gold Finance partner



Gold supporters











Silver supporters

