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Special points of interest:

- April and Crystal turn 15 years old.
- T Ch Fernamber Lantaana CCD earns her Community Companion Dog Title.
- Paddington turns 10 years old.

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# Fernamber Off Lead

## Welcome to our Autumn Issue



Crystal and April at their fifteenth birthday party.

April and Crystal were 15 years old on the 19 January 2011. They celebrated the day with some party bling and birthday cake! Happy birthday April and Crystal!

In February, Scarlett, T Ch Fernamber Lantaana CCD earned her Community Companion Dog title with two first in ring places. Her handler, Peter earned his first obedience title and the 60th Fernamber title! A very fine effort!

Ashton, Fernamber Lazarus was three years old on 23 January and the dogs and I were invited to his birthday party at the Kepala K9 Country Club. The dogs had a fabulous day in the lagoon pool.

And in other birthday news. Paddington and his brothers and sisters were ten years old on 26 February 2011.

Happy Birthday Paddington, Tully, Charlie, Morgan, Topaz, Meg, Teagan and Shamrock!

Sadly in December, my family farewelled my uncle who passed away after losing his

wife earlier this year. Stan leaves a large extended family who are missing his presence.

Our thoughts are also with Margaret, Jaimee, Orla and Lexie who are missing their friend Hayley.

Australia has experienced some terrible tragedies over the past few months. We were shocked by the terrible floods in Queensland and those following in Victoria. And on the other side of the country bushfires raged. But in the midst of adversity, something wonderful happened.

People sprang into action in all kinds of ways to help out those who had lost so much— in the same way that people did whatever they could after the Black Saturday bushfires.

These words are from 'My Country' by Dorothea MacKellar published in 1908.

*Her beauty and her terror  
The wide brown land for me!*

## A Dog's Stem Cell Life

Hunter, a 9 year old Golden Retriever, has a serious problem. Severe arthritis in his left hip is so painful that he can't run or leap like a healthy dog. His owners were considering a \$10,000 hip replacement when doctors offered something new. For \$2,500, they could treat Hunter with his own stem cells, the regenerative cells that live in both humans and animals. Stem cell therapy for animals is ahead of treatment for humans because it is not so strictly regulated. But it's no longer experimental. While debate rages over the ethics of embryonic stem cell research, doctors have made stunning progress with "adult" stem cells. They are less powerful than embryonic cells, but don't require the destruction of an embryo. There are no problems with rejection, because the patient is also the cell donor. Hunter's stem cells will be recovered from his body

fat, isolated in a laboratory, and reinjected into his hip in greater concentration than his own body could accomplish. The veterinarians removed about 30 grams of fat from behind Hunter's shoulder, packed up the cells and whisked them away to Vet-Stem. At Vet-Stem, the fat cells are chopped up, treated and put in a centrifuge that separates the stem cells. Stem cells show great promise for healing animal joints, hearts, livers and kidneys - and perhaps, in the future, humans. One day, stem cells might be injected into stroke and heart attack victims, and maybe even used to regenerate damaged spinal cords within hours of injury. Hunter's stem cells arrived back the next day and were injected into his hip. Two weeks on Hunter is a different dog. He's moving easier and seems happier. For Hunter, a dog's life is good on the leading edge of medical science.



Stem Cells show great promise for healing

## Dusting!

A layer of dust protects the wood beneath it! A house becomes a home when you can write 'I love you' on the furniture!

I used to spend eight hours every weekend making sure things were perfect - in case someone came over. Finally I realised that they were all out living life and having fun! Now, when people visit, I don't have to explain, they are more interested in hearing about the things I've been doing while I was away.

Please heed this advice—Life is short. Enjoy it! Dust if you must...but wouldn't it be better to paint a picture or write a letter, bake cookies or a cake and lick the spoon

or plant a seed or ponder the difference between want and need.

Dust if you must...but there's not much time, with bubbles to drink, rivers to swim and mountains to climb, music to hear and books to read, friends to cherish and life to lead.

Dust if you must...but the world's out there with the sun in your eyes, the wind in your hair, a flutter of snow, a shower of rain. This day will not come around, again.

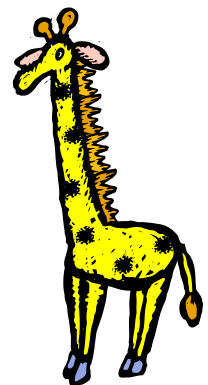
Dust if you must... but bear in mind, old age will come, and when you go - you yourself will make more dust!

## Designing a Giraffe

Dear God

Did you mean for giraffes to look like that, or was it an accident?

Love Norma.



How do I look?

## What is a Stem Cell?

Stem cells are a class of undifferentiated cells that are able to differentiate into specialized cell types. Commonly, stem cells come from two main sources:

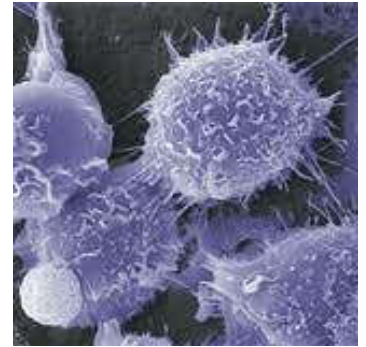
- Embryos formed during the blastocyst phase (embryonic stem cells) and
- Adult tissue (adult stem cells).

Both types are generally characterised by their potency, or potential to differentiate into different cell types (such as skin, muscle, bone, etc.).

Adult or somatic stem cells exist throughout the body after embryonic development and are found inside of different types of tissue. These stem cells have been found in tissues such as the brain, bone marrow, blood, blood vessels, skeletal muscles, skin, and the liver. They remain in a

quiescent or non-dividing state for years until activated by disease or tissue injury.

Adult stem cells can divide or self-renew indefinitely, enabling them to generate a range of cell types from the originating organ or even regenerate the entire original organ. It is generally thought that adult stem cells are limited in their ability to differentiate based on their tissue of origin, but there is some evidence to suggest that they can differentiate to become other cell types. Due to their ability to replace damaged cells in the body, stem cells could be used to treat a range of conditions including heart failure, spinal injuries, diabetes and Parkinson disease. Scientists hope that transplantation and growth of appropriate stem cells in damaged tissue will regenerate the various cell types of that tissue.



Adult Stem Cells

## Fast Facts

Most pet owners (94 percent) say their pet makes them smile more than once a day.

Pekingese dogs were sacred to the emperors of China for more than 2,000 years. They are one of the oldest breeds of dogs in the world.

President Franklin D. Roosevelt's most famous canine companion was his Scottish Terrier, Fala, who is part of the Roosevelt Memorial in Washington, D.C. But during Roosevelt's 12 years and one month as president, 11 dogs lived in the White House. They included a Bullmastiff, two red setters, a retriever, a Bulldog, a Llewellyn

Setter, a Scotch Terrier, a Great Dane, a Sheepdog, and a German Shepherd who tried to rip the pants off the British Prime Minister.

Researchers studying what dogs like to eat have found that the appetite of pet dogs is affected by the taste, texture and smell of the food, and also by the owners' food preferences, their perception of their pet, and the physical environment in which the dog is eating.

Scientists have discovered that dogs can smell the presence of autism in children.

## Hymn #365

A minister was completing a Temperance sermon. With great emphasis he said, "If I had all the beer in the world, I'd take it and pour it into the river."

With even greater emphasis he said, "And if I had all the wine in the world, I'd take it and pour it into the river."

And then finally, shaking his fist in the air, he said, "And if I had all the whiskey in the world, I'd take it and pour it into the river."

The sermon complete, he sat down.

The song leader stood very cautiously and announced with a smile, nearly laughing, "For our closing song, let us sing Hymn #365, 'Shall We Gather at the River.'"



"Where?"

The Newsletter from  
Fernamber Golden Retrievers

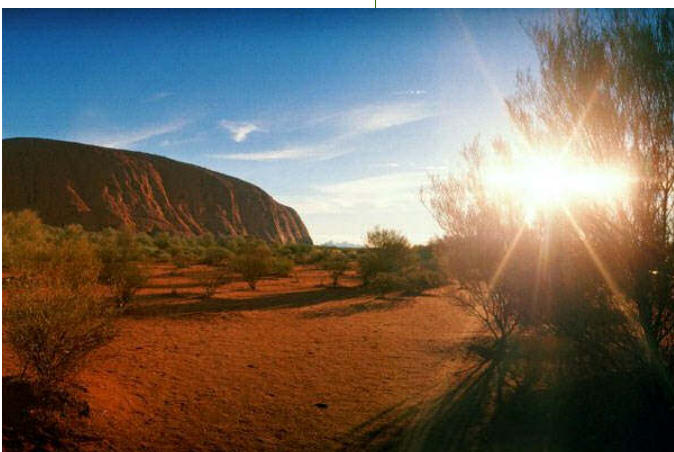
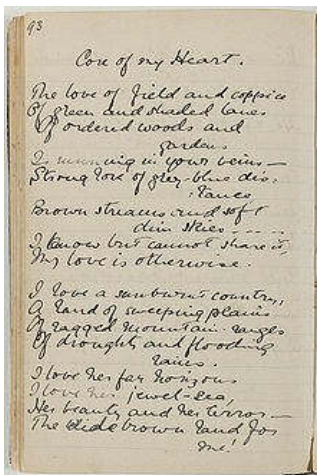
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Golden Retrievers are  
the Clever Companions

See our previous issues at  
[www.fernamber.com/page9.html](http://www.fernamber.com/page9.html)






*Dash and Dot say,*

*"Dogs know that it's better to stretch after sleeping than to save those seconds for anything else."*

*Until next issue,*

*Cheryl and Goldens,*

*April, Teagan, Paddington & Ashley* 

## My Country

*The love of field and coppice  
Of green and shaded lanes,  
Of ordered woods and gardens  
Is running in your veins.  
Strong love of grey-blue distance,  
Brown streams and soft, dim skies  
I know, but cannot share it,  
My love is otherwise.*

*I love a sunburnt country,  
A land of sweeping plains,  
Of ragged mountain ranges,  
I love her far horizons,  
I love her jewel-sea,  
Her beauty and her terror  
The wide brown land for me!*

*The stark white  
ring-barked  
forests,  
All tragic to the  
moon,  
The sapphire-  
misted  
mountains,  
The hot gold  
hush of noon,  
Green tangle of  
the brushes*

## Dorothea MacKellar

*Where lithe lianas coil,  
And orchids deck the tree-tops,  
And ferns the warm dark soil.*

*Core of my heart, my country!  
Her pitiless blue sky,  
When, sick at heart, around us  
We see the cattle die  
But then the grey clouds gather,  
And we can bless again  
The drumming of an army,  
The steady soaking rain.*

*Core of my heart, my country!  
Land of the rainbow gold,  
For flood and fire and famine  
She pays us back threefold.  
Over the thirsty paddocks,  
Watch, after many days,  
The filmy veil of greenness  
That thickens as we gaze ...*

*An opal-hearted country,  
A wilful, lavish land  
All you who have not loved her,  
You will not understand  
though Earth holds many  
splendours,  
Wherever I may die,  
I know to what brown country  
My homing thoughts will fly.*