



**COASTLINE  
Chiropractic  
CENTRE**

**OUR CENTRE LOCATIONS**

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www.coastlinechiropractic.com.au

Dr Darren is on Annual Leave from 7th July to 30th July. Chiropractor Keiran Dinnie will support the practice during this time.

**Dr Darren J Gray**

Chiropractor, Certified Rehab Therapist

*BSc, MChiro, MClinRehabNeuro (MCAA, ClinFellIAAFN)*

Darren's special interests include neurology, rehabilitation health, family chiropractic and sports medicine.

Port Macquarie **Monday–Saturday**

Wauchope **Tuesday and Wednesday**

*We attempt to cater for same day appointments, however forward booking your appointments is always recommended to avoid disappointment.*

**New PATIENTS and CLIENTS Welcome**

**BRAINSTORM REHABILITATION**

Brainstorm can help balance disorders in patients who may be suffering from frequent falls or dizziness caused by neurological issues, children with learning difficulties, brain injury patients, and those undergoing stroke recovery. The practitioner at Brainstorm has attained extensive postgraduate training in the field of clinical neuroscience, so you can be confident you are in good hands.

www.brainstormrehab.com.au

1300 667 443

Appointments are limited.

**YOUR CHIROPRACTOR**

**JULY/AUGUST 2022**



**TIP TOP SPINE TRAVEL TIPS**



**IS YOGA GOOD FOR YOU?**



**RUNNING FOR YOUR LIFE**



**REDUCE YOUR AGES**

**Are your knees letting you down?**

Do your knees ache or feel stiff when you wake or sit too long? Do you have an old or new injury? If the answer is yes, you're not alone – around one in three people experience knee pain. Yet, while knee pain is common, many treatments can be unhelpful. With this in mind, what is the chiropractic perspective?

Knee pain can result from a variety of conditions and factors. Ligament tears, torn cartilage, arthritis, or faulty mechanics may each be a cause. Problems in other parts of your body can alter how it functions and also trigger discomfort. In addition, your knee is complex; it can be difficult to find the exact source of soreness.

The knee consists of the tibia (shin bone) and femur (thigh bone), plus the fibula and the patella (kneecap). Cartilage sits between the femur and the tibia to absorb shock, and the cruciate ligaments connect these bones. They stabilise and stop excess forward and backward movement. There are smaller ligaments that help to

hold the knee together. The hamstrings and quadriceps deliver movement.

Each of these parts, and more, need to work together for the knee to function well. If your feet, ankles, hips, pelvis and low back function incorrectly, your knee can be affected. For example, many chiropractors find that a low back problem can manifest as knee discomfort.

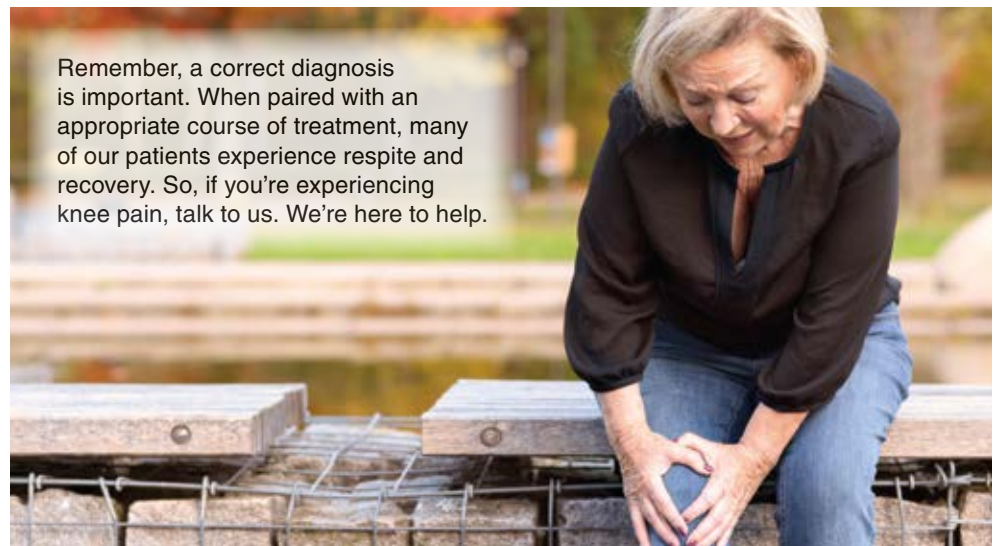
Think about it this way: if the knee is like the floor of your home, movement of the foundations or the walls can cause it to crack. Likewise, joints below or above the knee can contribute to its dysfunction and discomfort.

**How might chiropractic care be beneficial?**

Chiropractors diagnose and help to restore and heal faulty biomechanics. Whether in the lower limbs — at the knees, hips, ankles, and feet — or within the spine and pelvis, we help 'take the pressure off' to allow your body to recover. As your joints regain healthy function, your knee may recover too.

These steps may help you to find relief from sore knees at home.

- 1 Maintain a healthy weight.** Extra kilos equal extra strain on your joints, especially your knees.
- 2 Seek advice on the best exercise** for you and choose wisely. Lower impact activities are usually better than high impact options.
- 3 Keep supple and strong.** The hamstrings and quadriceps support your knees, so appropriate strengthening and stretching exercises may help.
- 4 Opt for high-quality footwear.** What you wear on your feet matters.



Remember, a correct diagnosis is important. When paired with an appropriate course of treatment, many of our patients experience respite and recovery. So, if you're experiencing knee pain, talk to us. We're here to help.

*Our newsletter is free - please take a copy with you*

## Cauliflower and broccoli fritters

These fritters are a delicious and healthy way to serve up vegetables – great for any meal, as a side dish, or just on their own as a snack!

### INGREDIENTS

1½ Tbsp olive oil  
1 cup cauliflower, finely chopped  
1 cup broccoli, finely chopped  
3 small spring onions, finely chopped  
½ cup self-raising flour  
1 tsp ground coriander  
½ teaspoon salt

3 large eggs, lightly beaten  
½ cup milk  
½ cup tasty cheese, grated  
1 Tbsp chopped fresh parsley  
Fresh herbs for decoration  
(parsley, chives or coriander)

### INSTRUCTIONS

Heat half the oil in a large non-stick frying pan on medium heat.

Fry cauliflower, broccoli, onion and coriander until vegetables are soft (4-5 minutes).

Whisk eggs, milk, flour, salt, cheese and parsley together. Add to vegetable mixture and mix together.

Heat remaining oil in a large non-stick frying pan and cook tablespoons of mixture for 2 minutes on each side until golden brown.

Serve sprinkled with any herbs of your choice (or simply use the tops of the spring onions).

Add a dollop of chutney, yoghurt or sour cream just before eating.



## Keep your spine healthy with our top travel tips

Long haul flights and lengthy road trips can harm your back. Sitting in a cramped position for hours takes a toll on your spine. There's also your luggage; carrying and lifting heavy bags can hurt your back.

So, as we begin to journey again, now's the ideal time to plan for a better back. Here are five ways to keep your back healthy and comfortable.

### 1. Stay hydrated

When driving or flying long distances, you may be tempted to limit your fluid intake. After all, this means fewer toilet breaks. But being dehydrated can increase your sensitivity to pain. Drink water regularly to stay hydrated and protect against discomfort.

### 2. Pack sensibly, lift carefully.

Most of us pack more than we need for a holiday. Keep bag weights as light as possible. When lifting, use the correct technique. Squat and brace your legs — not your back — to lift. Maintain an upright spine. Keep items close to your body. Pivot with your feet, don't twist. Take your time.

We can provide customised advice on how to keep your back safe before you travel.

### 3. Wear a thick scarf.

A scarf is easy to wear and has multiple uses. If you're stuck without lumbar support, place a rolled scarf in the curve of your lower back. If your neck feels unsupported, use a rolled scarf behind it. If you experience coccyx pain, sit on a folded scarf to lessen the discomfort. And, of course, a scarf can keep you warm too!

### 4. Move often.

Plan how you can keep moving during your trip. When you're on a long flight, opt for an aisle seat so you can easily stand and move about. When you're driving a long distance, schedule regular stops to shake out your body. Whether flying or driving, aim to stretch and move often. Shrug your shoulders, extend your legs, tilt your neck from side to side.

### 5. Pack the heat.

Snap-to-work hot packs and heat patches make great travel companions. Easy to transport and use, they provide comforting warmth just where and when it's needed.

## Is yoga good for you?

Yoga has taken the world by storm, but how do you know this practice is good for you? What are the benefits, and how can you stay safe?

Research shows there are a multitude of health benefits for both mind and body.

A 2017 study published in the International journal of Yoga Therapy found that a 10-week program eased stress, improved depression, and increased self-awareness. Other research showed potential relief from the symptoms of anxiety. Mindfulness and self-compassion also improve with two or more sessions per week.

On the physical side the benefits are broad; research shows regular yoga increases flexibility and strength, and promotes greater healing from discomfort or injury.

A 2016 study published in the Journal of Orthopaedic Rheumatology investigated yoga in relation to chronic low back pain. Regular practice lessened pain, decreased disability, was 'do-able' and safe.

But, like any exercise, intensity matters. Everyone needs to train to build physical strength and stamina. This is the same for yoga. A beginner must begin at a beginner's level, but with time and practice bodies change, and you'll find your level of fitness and ability improves.

So, can certain yoga positions be harmful? Yes, pain, soreness and injuries can occur. Naturally! Like starting at a gym, yoga may temporarily cause tenderness. Pushing too hard, too soon can cause injuries. If you're a yoga beginner, it's wise to start slowly. There's no need to keep up with others. If a pose hurts, stop. Seek advice before continuing. Soreness doesn't mean you shouldn't practice; there may simply be a better way to position yourself, for now.

If you are already under our care for back pain, please ask us whether yoga is suitable for you. Adapting your practice may be all you need to reap the many benefits of yoga.



# Reduce your AGEs to help your health - here's how

AGEs stands for advanced glycation end products, which are harmful compounds that are created when protein or fat combines with the sugar in our blood. We make AGEs naturally in our bodies – but an excess is harmful and most of that comes from our diet.

The modern diet is thought to be partly to blame for increases in the incidence of many chronic diseases. If you regularly cook certain foods with dry heat and at a high temperature – such as frying, roasting and barbecuing – or eat large amounts of processed foods, your AGEs level is probably high.

Fortunately, your body is designed to get rid of AGEs, however when you consume too many your body can't keep up with eliminating them, and they accumulate. This can have serious effects on your health.

## Why are AGEs a problem?

AGEs increase oxidative stress, causing an imbalance in the body's natural process of keeping itself healthy. In the long-term this can lead to inflammation and cell and tissue damage, contributing to an increased risk of a wide range of diseases.

Serious chronic conditions like heart disease, type 2 diabetes, kidney disease, cancer, and some forms of dementia are more common in people with higher levels of AGEs in their body.

## Reducing AGEs in your diet

Changing the way you cook is a good start, cooking food slowly and keeping it moist helps limit AGEs. A slow cooker is a useful (and tasty) way of cooking. Cooking high fat, high protein foods creates more AGEs than cooking low-fat plant-based foods, even at the same temperature.

Avoid foods which are high in AGEs, particularly high protein animal foods like meat and high fat dairy products. Margarine, oils, and nuts also produce high levels with heat. The highest level of AGEs is in processed foods (e.g. chips, crackers, and biscuits) due to the dry cooking methods as well as the ingredients.

**Simply changing the way you cook could benefit your health!**

Eating food that's high in antioxidants not only reduces your overall intake of AGEs, but helps your body get rid of those that you take in from other sources. Following a healthy diet rich in fresh, raw fruit and vegetables; and whole grains and legumes, will reduce your intake of AGEs, improving your overall health in all kinds of ways!



## WORD SEARCH

- ANTIOXIDANTS
- ANXIETY
- BODY
- CARTILAGE
- CHIROPRACTOR
- COCCYX
- DEHYDRATED
- DEMENTIA
- DEPRESSION
- EXERCISE
- FEMUR
- HAMSTRINGS
- HEALING
- HEALTH
- INFLAMMATION
- JOINTS
- KNEES
- LIGAMENTS
- LIMBS
- PAIN
- PATELLA
- PELVIS
- RECOVERY
- RUNNING
- SPINE
- STRENGTH
- STRESS
- SUPPLE
- TIBIA
- YOGA

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## APPOINTMENT REMINDER

Your next appointment is on \_\_\_\_\_ at \_\_\_\_\_  
Date Time

## Running for your life

Do you love to jog? Are you a runner at heart, or are you yet to hit the track? Either way it's important to know how to keep yourself healthy and injury-free.

Running (or jogging) offers physical and psychological benefits – both your body and mind will thank you for the effort. And while you might feel nervous about taking up – or continuing – the practice, most of the research is positive. The reported benefits are great; pounding the pavement can help you to live a healthier, happier life.

On the physical side, regular practice improves fitness. Running is a weight bearing exercise and will strengthen your bones and muscles. It can protect against cardiovascular problems and lower your risk of an early death. It can also help you shed unwanted kilos; a 2014 study published in the journal, *Medicine & Science in Sports & Exercise*, found that running was more beneficial than walking for your waistline.

On the psychological side, running can improve mental health. Symptoms of anxiety and depression, stress, and mood have been shown to improve. Creativity and higher self-esteem have been found to increase. Reduced feelings of aggression and anger have been reported, as has enhanced emotional well-being and happiness.

But, like any form of exercise, soreness and injuries can and do occur. Which raises the question: Is jogging and running safe for our bodies? Yes, with the right approach and care. Start slowly – try jogging at a low intensity for one minute, then switch to walking for three to five minutes. Repeat this cycle for 15 - 20 minutes, three times a week. As your fitness improves; build intensity and running duration gently and gradually.

But remember: if your body says stop... stop! It's always better to be safe and get professional advice. If you have pre-existing injuries, conditions, or risk factors, it's wise to obtain advice before you begin.

### How can chiropractic help?

We can restore healthy motion to the joints of your spine and extremities. This helps to correctly distribute pressures through your body, such as those exerted when jogging and running. We can also assess your posture and technique; the way your feet hit the ground, and other factors important to this exercise. We can provide advice and help correct what's needed. We look forward to supporting you as you lace up your running shoes and head on out!

### Tip

Are sore knees holding you back from running? Read the companion article in this edition: Are your knees letting you down?



**Disclaimer:** The information in this newsletter is not intended to be a substitute for professional health advice, diagnosis or treatment. Decisions relating to your health should always be made in consultation with your health care provider. Talk to your chiropractor first.



### ON ARRIVAL AT THE PRACTICE

Please see the receptionist upon arrival. This eliminates the possibility of you being overlooked and enables us to have your information ready.

### APPOINTMENTS

Your appointment schedule is designed specifically to obtain the best possible results. Should you wish to change an appointment, we would appreciate as much notice as possible so that other patients can be offered your time.

### ONLINE BOOKINGS

We have online booking available. Make your appointment with your favourite chiropractor by booking through [coastlinechiropractic.com.au](http://coastlinechiropractic.com.au)

### COVID-19 GUIDELINES

We are following strict guidelines outlined by NSW Health. Your wellness is our top priority so we have added the additional service of Telehealth to cater to those patients requiring a consultation at home.

### WAITING TIMES

Nobody likes waiting. We are well aware of this and try very hard to adhere to our appointment schedules. However due to the unpredictable nature of some emergencies we may run behind time. We sincerely regret any inconvenience caused to our patients when we are running behind with our appointments. We make every effort to see patients at their appointed time. You can assist by telling reception staff if you have several problems or a complex issue.

### PAYMENT FOR SERVICES

Prompt payment of your account will help us keep the fees down. However if you are experiencing difficulties with payment at any time please arrange a confidential meeting with our accounts person.

### OUR COMMITMENT

This practice is committed to providing the best possible care to all patients. Our staff regularly attend short continuing professional education courses to update their knowledge and techniques.

*Our newsletter is free - please take a copy with you*