

# Dr. Colin Gage

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*"treating the cause of your problem, not just the symptoms"*

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## Travelling Doesn't Have to be Painful

Traveling can be rough on the body. Whether you are traveling alone on business or on your way to a sunny resort with your family, long hours in a car or an airplane can leave you stressed, tired, stiff and sore.

Prolonged sitting can wreak havoc on your body. Even if you travel in the most comfortable car or opt to fly first class, certain pressures and forces from awkward positions can result in restricted blood flow. One of the biggest insults to your system from prolonged sitting is the build-up of pressure in the blood vessels in your lower legs. Contracting and relaxing the muscles helps the blood flow properly.

Remember the following tips and advice to fight the pains and strains of travel before they occur:

### **In the Car:**

- 1) Adjust the seat so you are as close to the steering wheel as comfortably possible. Your knees should be slightly higher than your hips. Place four fingers behind the back of your thigh closest to your knee. If you cannot easily slide your fingers in and out of that space, you need to re-adjust your seat.
- 2) Consider a back support. Using a support behind your back may reduce the risk of low-back strain, pain or injury. The widest part of the support should be between the bottom of your rib cage and your waistline.
- 3) Exercise your legs while driving to reduce the risk of any swelling, fatigue or discomfort. Open your toes as wide as you can, and count to 10. Count to five while you tighten your calf muscles, then your thigh muscles, then your gluteal muscles. Roll your shoulders forward and back, making sure to keep your hands on the steering wheel and your eyes on the road.
- 4) To minimize arm and hand tension while driving, hold the steering wheel at approximately 3 o'clock and 7 o'clock, periodically switching to 10 o'clock and 5 o'clock.

5) Do not grip the steering wheel. Instead, tighten and loosen your grip to improve hand circulation and decrease muscle fatigue in the arms, wrists and hands.

6) While always being careful to keep your eyes on the road, vary your focal point while driving to reduce the risk of eye fatigue and tension headaches.

7) Take rest breaks. Never underestimate the potential consequences of fatigue to yourself, your passengers and other drivers.

### **In an Airplane:**

1) Stand up straight and feel the normal "S" curve of your spine. Then use rolled-up pillows or blankets to maintain that curve when you sit in your seat. Tuck a pillow behind your back and just above the beltline and lay another pillow across the gap between your neck and the headrest. If the seat is hollowed from wear, use folded blankets to raise your buttocks a little.

2) Check all bags heavier than 5-10 percent of your body weight. Overhead lifting of any significant amount of weight should be avoided to reduce the risk of pain in the lower back or neck. While lifting your bags, stand right in front of the overhead compartment so the spine is not rotated. Do not lift your bags over your head, or turn or twist your head and neck in the process.

3) When stowing belongings under the seat, do not force the object with an awkward motion using your legs, feet or arms. This may cause muscle strain or spasms in the upper thighs and lower back muscles. Instead, sit in your seat first, and using your hands and feet, gently guide your bags under the seat directly in front of you.

4) While seated, vary your position occasionally to improve circulation and avoid leg cramps. Massage legs and calves. Bring your legs in, and move your knees up and down. Prop your legs up on a book or a bag under your seat.

5) Do not sit directly under the air controls. The draft can increase tension in your neck and shoulder muscles.

If you follow these simple tips, you can enjoy pain-free, safe travel. If you do experience pain and stress on your back, doctors of chiropractic are trained and licensed to diagnose and treat problems of the spine and nervous system.