

<p>Australian Veterinary Stem Cells Pty Ltd (◆AVSC◆) is engaged in developing stem cell services in the veterinary setting (equine and companion animal sectors) in Australia. It is planned that these services may be extended internationally at an appropriate future date.</p>

<p>AVSC, through arrangements with Monash Immunology and Stem Cell Laboratories (◆MISCL◆) - at Monash University (Melbourne) is developing stem cell products for veterinary treatments. AVSC believes that in regard to a number of therapeutic conditions, stem cell treatments will be more effective than traditional treatment options currently available.</p>

<p>Arthritic conditions and skin allergies are major veterinary problems with dogs ◆ particularly ageing dogs. The management of arthritic pain together with the

treatment/repair of injuries to tendons and ligaments are some of the most frequent problem for horse owners and trainers.</p>

<p>Stem Cells have been used internationally for the treatment of horses and dogs for many years.◆ Most of the work has been focused on the treatment of tendon, ligament and muscle injuries as well as joint/arthritic conditions. Initial results have been extremely promising. For instance, ultrasound images of treated tendons, have shown a rapid filling of the injured site and elegant tendon regeneration in horses.</p>

<p>AVSC is partnered with the leading international veterinary stem cell organization ◆ Vet-Stem Inc in the United States. Vet-Stem, (together with its other international associates), has provided stem cell treatments for in excess of 7000 dogs, cats and horses. AVSC has an exclusive license over intellectual property (patents) covering the use of stem cells (for veterinary applications) derived from adipose tissue ◆ license covers Australia, New Zealand and parts of Asia.

AVSC plans to bring to market both autologous as well as ◆off the shelf◆ allogeneic lines of stem cell treatments. Initial concentration will be upon the treatment of arthritis, degenerative joint disorders and◆ skin conditions (such as atopic dermatitis) in the canine population, together with the treatment of joint/bone inflammatory conditions (eg arthritis) and the repair of tendon and ligament injuries in horses.</p> <p>AVSC believes that stem cell based therapies can significantly contribute to the improvement treatment of degenerative conditions and injuries in the veterinary setting.</p> <p>◆</p>