

Stammzelltherapie für Tiere?

Liebe Kolleginnen und Kollegen,

In Leipzig wird im Rahmen der World Conference am 29. und 30. Oktober 2009 das erste internationale Symposium des "Veterinary Stem Cell Consortium" stattfinden und die weltweit wichtigsten Forscher und Kliniker auf dem Gebiet der Stammzelltherapie für Tiere vereinen.

Sie haben damit Gelegenheit, den aktuellen Stand der Dinge in diesem Bereich so kompakt wie sonst nirgends kennenzulernen.

16 ATF-Stunden werden für diese Fortbildung zuerkannt.

Wir freuen uns sehr darüber, dass dieses erste Symposium in Leipzig stattfindet.

Neben der starken internationalen Präsenz freuen wir uns auch besonders über die starke deutsche Beteiligung.

Wir würden uns freuen, Sie bei dem Kongress begrüßen zu können.

Mit den besten Grüßen

Walter Brehm

Anlage: Aktuelles Programm

Zu den Webseiten:

<http://www.wcrm-leipzig.com/index.php>

http://www.wcrm-leipzig.com/meet_about.php



SCIENTIFIC PROGRAM

(Last update: August 2009 | subject to change)

| Thursday, 29 October 2009 | |
|------------------------------------|--|
| 08.50-09.00 am | Welcome <i>Walter Brehm (Leipzig, Germany)/Roger Smith (London, UK)</i> |
| 09.00-09.30 am | <u>Keynote lecture:</u> Stem cell therapy for tissue repair: The stem cell host-interaction <i>Frank Barry (Galway, Ireland)</i> |
| Embryonic stem cells | |
| 09.30-10.00 am | Equine embryonic and iPS stem cells <i>Lisa Fortier (Cornell, USA)</i> |
| 10.00-10.30 am | Establishing an equine embryonic stem cell line <i>Debbie Guest (Newmarket, UK)</i> |
| 10.30-11.00 am | Coffee Break |
| Mesenchymal stem cells | |
| 11.00-11.30 am | Defining equine mesenchymal stem cells in vitro <i>Peter Clegg (Liverpool, UK)</i> |
| 11.30 am - 12.00 pm | Expansion of equine mesenchymal stem cells on fibrinogen-rich protein surfaces derived from blood plasma <i>John Kisiday (Colorado, USA)</i> |
| 12.00-12.30 pm | Optimising the recovery of mesenchymal progenitor cells from bone marrow <i>Yoshinori Kasashima (Utsunomiya, Japan)</i> |
| 12.30-2.00 pm | Lunch Break / Poster Session |
| Stem cells for tendon regeneration | |
| 2.00-2.30 pm | Effect of tendon-derived progenitor cells on a collagenase-induced model of tendinitis in horses <i>Allison Stewart (Illinois, USA)</i> |
| 2.30-3.00 pm | Effectiveness of bone-marrow derived mesenchymal progenitor cells for naturally-occurring tendinopathy in the horse <i>Roger Smith (London, UK)</i> |
| 3.00-3.15 pm | The equine periodontal ligament: a source of mesenchymal stem cells for regenerative therapies in the horse? <i>Carsten Staszky (Hannover, Germany)</i> |
| 3.15-4.00 pm | Coffee Break / Poster Session |
| 4.00-4.30 pm | Fat-derived MSCs for equine tendon repair <i>Linda Dahlgren (Blacksburg, USA)</i> |
| 4.30-5.00 pm | Ultrasonographic, MRI and histological evaluation of a new tendonitis model in the superficial digital flexor tendon of horses <i>Michael Schramme (North Carolina, USA)</i> |
| 5.00-5.15 pm | Management of equine tendon and ligament injuries with expanded autologous adipose-derived mesenchymal stem cells – a clinical study <i>Minna Leppänen (Kangasala, Finland)</i> |
| 5.15-5.30 pm | Follow-up of recovery of equine tendon and ligament injuries 18-24 months after treatment with enriched autologous adipose-derived mesenchymal stem cells – a clinical study <i>Minna Leppänen (Kangasala, Finland)</i> |
| 5.30-6.30 pm | Opening ceremony of the World Conference on Regenerative Medicine (WRM) |
| 6.30-10.00 pm | Get-together in Exhibition Area of WRM |
| Friday, 30 October 2009 | |
| 09.00-09.30 am | <u>Keynote lecture:</u> Development of cell based strategies in the management of orthopaedic conditions - Needs in the human and animals |

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| | <i>Allen Goodship (London, UK)</i> |
| Stem cells for joint regeneration | |
| 09.30-10.00 am | Clinical evaluation of bone marrow-derived MSCs in naturally-occurring joint disease <i>David Frisbie (Colorado, USA)</i> |
| 10.00-10.30 am | Stem cells for cartilage repair in vitro <i>Walter Brehm (Leipzig, Germany)</i> |
| 10.30-11.00 am | <i>Coffee Break / Poster Session</i> |
| Stem cells for bone regeneration | |
| 11.00-11.30 am | Osteoprogenitors in bone repair <i>Laurie McDuffee (Prince Edward Island, Canada)</i> |
| 11.30 am - 12.00 pm | Experimental and clinical application of BMSCs for the treatment of large bone defects in animals <i>Antonio Crovace (Bari, Italy)</i> |
| 12.00-12.15 pm | Autologous stem cell therapy (ASCT) for the treatment of bone fractures in cat: A case report <i>Leandro Gardel (Porto, Portugal)</i> |
| 12.15-12.30 pm | Implantation of autologous bone marrow mononuclear cells as a minimal invasive therapy of Legg-Calvè-Perthès' Disease in the dog <i>Antonio Crovace (Bari, Italy)</i> |
| 12.30-2.00 pm | <i>Lunch Break / Poster Session</i> |
| Cell –based therapies/endogenous stem cells | |
| 2.00-2.30 pm | Cell-based therapy without cells: The effect of Platelet Rich Plasma (PRP) on the healing of artificially created tendon lesion in the horse <i>Rene van Weeren (Utrecht, The Netherlands)</i> |
| 2.30-3.00 pm | Olfactory ensheathing cell transplantation for treatment of severe spinal cord injury in dogs <i>Nick Jeffery (Cambridge, UK)</i> |
| 3.00-3.30 pm | Transgene-induced reprogramming of equine fibroblasts <i>Xavier Donadeu (Edinburgh, UK)</i> |
| 3.30-4.00 pm | <i>Coffee Break</i> |
| 4.00-4.30 pm | Marker tolerance: A new tool in regenerative medicine and cell tracking <i>Reinhold Erben (Vienna, Austria)</i> |
| 4.30-5.00 pm | Umbilical cord blood and umbilical cord matrix - A comparison of two potential MSC sources <i>Iris Ribitsch (Leipzig, Germany)</i> |
| 5.00-5.30 pm | Veterinary Stem Cell Therapy: A Regulatory Approach to Regenerative Veterinary Medicine in the EU and the U.S. <i>Karl Nobert (New York, USA)</i> |
| 5.30-5.45 pm | Increased WNT and notch signalling in activated canine liver progenitor cells <i>Louis Penning (Utrecht, The Netherlands)</i> |
| 5.45-6.00 pm | Isolation and chondrogenic differentiation of cells isolated from equine synovial fluid <i>Matthew Stewart (Illinois, USA)</i> |
| 7.00 pm | Social evening |