



Exhibiting Companies



The convention centre is the **CENTRE MONT-ROYAL** and it is located at **2200 Mansfield Street, Montreal**



Please note that the Griboi participants are eligible to receive RCPSC MOCOMP credits.

**TENTATIVE PROGRAM FOR GRIBOI 2008**

**MONDAY MAY 5<sup>th</sup> 2008**

7.30 am – ongoing	Welcoming and Registration
8.20 am – 8.30 am	Opening
<b>SESSION 1</b>	<b>VERTEBRAL BODY AUGMENTATION</b> <b>CHAIRMAN - F. MCKIERNAN &amp; H. DERAMOND</b>
8.30 am – 8.50 am	Lecture -1 <b>F. MCKIERNAN, United States</b> RECONSIDERING THE SPECTRUM OF OSTEOPOROTIC VERTEBRAL FRACTURE
8.50 am – 8.55 am	Questions, answers and comments
8.55 am – 9.15 am	Lecture -2 <b>H. DERAMOND, France</b> HISTORICAL ORIGINS OF PERCUTANEOUS INJECTABLE SPINAL THERAPIES
9.15 am – 9.20 am	Questions, answers and comments
9:20 am – 9.40 am	Lecture -3 <b>K. MURPHY, United States</b> NON-SPINE AND PROPHYLACTIC INTERVENTIONS
9:40 am – 9.45 am	Questions, answers and comments
9.45 am – 9.55 am	Coffee and Water Break
9.55 am – 10.15 am	Lecture -4 <b>G.C. ANSELMETTI, Italy</b> TECHNICAL CHALLENGES; ANATOMY, MATERIALS, BIOLOGICS
10.15 am – 10.20 am	Questions, answers and comments
10.20 am – 10.40 am	Lecture -5 <b>S. BECKER, Austria</b> OUTCOMES; CLINICAL, BIOMECHANICAL, ECONOMIC
10.40 am – 10.45 am	Questions, answers and comments
10.45 am – 11.05 am	Lecture -6 <b>M. BOHNER, Switzerland</b> INJECTABLE AND IMPLANTABLE CPC BIOMATERIALS
11.05 am – 11.10 am	Questions, answers and comments
11.10 am – 11.30 am	Lecture -7

	<b>T. FACIZEWSKI</b> , President of North American Spine Society (NASS) FUTURE DIRECTIONS
11.30 am – 11.35 am	Questions, answers and comments
11.35 am – 11.40 am	Pause
11.40 am – 12.05 pm	ROUND PANEL
12.05 pm – 12.30 pm	Lecture/Lunch (chaired by M. Liebschner) <b>K. TALMADGE</b> , Kyphon Co-Founder & Chief Science Officer, United States ADJACENT FRACTURE IN PATIENTS WITH VERTEBRAL COMPRESSION FRACTURE: RELATED TO PMMA BONE CEMENT OR VERTEBRAL DEFORMITY?
12.30 pm – 2.00 pm	Lunch Sponsored by Kyphon
<b>SESSION 2</b>	<b>OSTEOINDUCTIVE BIOMATERIALS</b> CHAIRMEN – <b>M. BOHNER</b> & <b>S. BECKER</b>
2.00 pm – 2.20 pm	Lecture -8 <b>J. BARRALET</b> , Canada Research Chair, Canada CALCIUM PHOSPHATES: BLOCKS GRANULES PASTES AND CEMENTS
2.20 pm – 2.25 pm	Questions, answers and comments
2.25 pm – 2.35 pm	Selected Abstract -1 <b>J.-M. BOULER</b> , France INJECTABLE CALCIUM PHOSPHATE-BASED DRUG COMBINED DEVICE: PROXIMAL FEMUR REINFORCEMENT: A SHEEP STUDY
2.35 pm – 2.45 pm	Selected Abstract -2 <b>F. TAMIMI</b> , Canada MINIMALLY INVASIVE VERTICAL BONE AUGMENTATION WITH INJECTABLE BRUSHITE CEMENT
2.45 pm – 2.50 pm	Questions, answers and comments (Selected abstracts 1 and 2)
2:50 pm – 3:00 pm	Featured Posters <b>O. MALARD</b> , France -1 BONE RECONSTRUCTION IN IRRADIATED BONE SEQUELS: COMPARISON BETWEEN MESENCHYMAL STEM CELLS AND TOTAL BONE MARROW ASSOCIATED TO CALCIUM PHOSPHATE SCAFFOLD
	<b>L. HERMANSSON</b> , Sweden -2 CHEMICAL AND MICROSTRUCTURAL ASPECTS ON THE CONTACT ZONE ESTABLISHMENT AND INTEGRATION OF Ca-ALUMINATE BASED BIOMATERIALS ONTO HARD TISSUE
3:00pm – 3:05 pm	Session Discussion & Conclusion
3.05 pm - 3.50 pm	Exhibitions, Posters, Extended Coffee Break
<b>SESSION 3</b>	<b>BIOMATERIAL FUNCTIONALIZATION</b> CHAIRMEN – <b>P. HARDOUIN</b> & <b>H. SERHAN</b>
3.50 pm – 4.10 pm	Lecture -9 <b>N. FAUCHEUX</b> , Canada Research Chair, Canada EFFECT OF ADHESION PEPTIDES ON PREOSTEOBLAST RESPONSES TO BMP
4.10 pm – 4.15 pm	Questions, answers and comments
4.15 pm – 4.25 pm	Selected Abstract -3 <b>N. ASHAMMAKHI</b> , Finland DEVELOPMENT AND CHARACTERIZATION OF DICLOFENAC SODIUM RELEASING NANOSCAFFOLD

4.25 pm – 4.35 pm	Selected Abstract -4 F.N. <b>OKTAR</b> , Turkey INFLUENCE OF TCP SINTERING PROCESS ON OSTEOBLAST VIABILITY
4.35 pm – 4.40 pm	Questions, answers and comments (Selected abstracts 3 and 4)
4.40 pm – 4.50 pm	Featured Posters N. <b>DUCEPPE</b> , Canada -3 HYALURONIC ACID/CHITOSAN NANOPARTICLES AS A NEW CARRIER FOR GENE DELIVERY E. <b>BERGERON</b> , Canada -4 A DELIVERY SYSTEM WITH BMP AND BIOACTIVE GLASS MICROSPHERES IN COLLAGEN GEL
4:50pm – 4:55 pm	Session Discussion & Conclusion
4:55pm – 5:00 pm	Pause
<b>SESSION 4</b>	<b>BIOMECHANICS OF VERTEBRAL BODY AUGMENTATION</b> CHAIRMEN – M. <b>LIEBSCHNER</b> & R. <b>HALL</b>
5.00 pm – 5:20 pm	Lecture -10 R. <b>WILCOX</b> , UK SIMULATION OF CEMENT AUGMENTATION FOR ANALYSIS OF VERTEBROPLASTY
5.20 pm – 5:25 pm	Questions, answers and comments
5.25 pm – 5:35 pm	Selected Abstract -5 R. <b>OAKLAND</b> , UK PRELIMINARY BIOMECHANICAL EVALUATION OF VERTEBROPLASTY IN THE MANAGEMENT OF SPINE METASTASES AND MULTIPLE-MYELOMA: AN IN-VITRO CADAVERIC STUDY
5.35 pm – 5:45 pm	Selected Abstract -6 H. <b>SERHAN</b> , United States THE EFFECT OF CEMENT AUGMENTATION ON THE STRUCTURAL RESPONSE OF RECOVERED OSTEOPENIC VERTEBRAE: AN ANTERIOR-WEDGE FRACTURE MODEL
5.45 pm – 5:50 pm	Questions, answers and comments (Selected abstracts 5 and 6)
5.50 pm – 6.00 pm	Featured Posters -5 S. <b>MOORE</b> , United States AGGRESSIVE VERTEBROPLASTY MAY CAUSE ADJACENT BONE FRACTURES C. <b>PERROT</b> or R. <b>MOHAMED</b> , Canada -6 TOWARDS PERIODIC UNIT CELL RECONSTRUCTION OF TRABECULAR BONE STRUCTURE
6.00 pm – 6.20 pm	Lecture -11 M. <b>LIEBSCHNER</b> , United States THE IDEAL BIOMATERIAL FOR VERTEBROPLASTY
6.20 pm – 6.25 pm	Questions, answers and comments
6.25 pm – 6.30 pm	Session Discussion & Conclusion
6.30 pm	Close of 1 <sup>st</sup> Day

**TUESDAY MAY 6<sup>th</sup> 2008**

<b>SESSION 1</b> <b>(SUITE)</b>	<b>VERTEBRAL BODY AUGMENTATION</b> CHAIRMEN – F. <b>CABANA</b> & K. <b>MURPHY</b>
8.30 am – 8.40 am	Selected Abstract -7 P. <b>MUNK</b> , Canada RADIOFREQUENCY ABLATION AND VERTEBRO / CEMENTOPLASTY IN PAINFUL NEOPLASTIC LESIONS

8.40 am – 8.50 am	<p>Selected Abstract -8  <b>J.-L. ROUVILLAIN, Fort-de-France</b>  TRICO<sub>STM</sub> AND FIBRIN SEALANT COMBINED FOR BONE DEFECT FILLING: FROM PRE-CLINICAL TESTS TO PROPECTIVE CLINICAL STUDY. PRELIMINARY HUMAN DATA</p>
8.50 am – 9.00 am	<p>Selected Abstract -9  <b>A. MANCA, Italy</b>  TEMPERATURE IN-VIVO MEASUREMENT DURING POLYMERIZATION OF BONE CEMENT IN PERCUTANEOUS VERTEBROPLASTY</p>
9.05 am – 9.10 am	<p>Questions, answers and comments (Selected abstracts 7 to 9)</p>
9.10 am – 9.15 am	<p>Featured Poster -7  <b>R.J. MCDONALD, United States</b>  THE AFFECT OF INTER-OPERATOR VARIABILITY AND EXPERIENCE IN VERTEBROPLASTY OUTCOMES</p>
9.15 am – 9.20 am	<p>Session Discussion &amp; Conclusion</p>
9.20 am – 10.00 am	<p>Exhibitions, Poster, Extended Coffee Break</p>
<b>SESSION 5</b>	<p><b>INTELLECTUAL PROPERTIES AND REGULATORY CONSIDERATIONS IN VERTEBRAL AUGMENTATION</b>  <b>CHAIRMAN – NAME</b></p>
10.00 am – 10.20 am	<p>Lecture -14  <b>E. MONTINI, Canada</b>  REGULATORY AFFAIRS AND INNOVATIONS IN VERTEBRAL BODY AUGMENTATION</p>
10.20 am – 10.25 am	<p>Questions, answers and comments</p>
10.25 am – 10.45 am	<p>Lecture -15  <b>R. MITCHELL, Canada</b>  INTELLECTUAL PROPERTIES AND INNOVATIONS IN VERTEBRAL BODY AUGMENTATION</p>
10.45 am – 10.50 am	<p>Questions, answers and comments</p>
10.50 am – 10.55 am	<p>Session Discussion &amp; Conclusion</p>
<b>SESSION 6</b>	<p><b>BIOLOGICS AND TISSUE ENGINEERING</b>  <b>CHAIRMEN – J. TRIFFITT and K. DAI</b></p>
10.55 am – 11.15 am	<p>Lecture -13  <b>P. VERMETTE, Canada</b>  DEVELOPMENT OF SCAFFOLDS AND BIOREACTOR TO GROW VASCULARIZED TISSUE SUBSTITUTES</p>
11.15 am – 11.20 am	<p>Questions, answers and comments</p>
11.20 am – 11.30 am	<p>Selected Abstract -10  <b>J. TRIFFITT, UK</b>  IN VIVO XENOGENEIC MODELS FOR ASSESSMENT OF THE REGENERATIVE POTENTIALS OF HUMAN MESENCHYMAL STEM CELLS</p>
11.30 am – 11.40 am	<p>Selected Abstract -11  <b>K. DAI, China</b>  A PRELIMINARY BIOLOGICAL AND MECHANICAL INVESTIGATION OF HA COATED ZEIN SCAFFOLD</p>
11.40 am – 11.45 am	<p>Questions, answers and comments (Selected abstracts 10 and 11)</p>
11.45 am – 11.55 am	<p>Selected Abstract -12  <b>D. EGLIN, Switzerland</b>  A NEW METHOD FOR THE SYNTHESIS OF DISULFIDE CROSSLINKS INJECTABLE HYALURONAN HYDROGEL</p>

11.55 am – 12.05 pm	Selected Abstract -13 <b>J.M. YEH, Taiwan</b> PREPARATION AND PROPERTIES OF INJECTABLE POLYMERIC CALCIUM PHOSPHATE CEMENTS DERIVED FROM THERMOSENSITIVE PEG-PLGA-PEG
12.05 pm – 12:15 pm	Selected Abstract -14 <b>J. GUICHEUX, France</b> A CELLULOSE-BASED SELF-SETTING HYDROGEL FOR ARTICULAR CARTILAGE REPAIR
12.15 pm – 12:20 pm	Questions, answers and comments (Selected abstracts 12 to 14)
12.20 pm – 12.30 pm	Featured Posters <b>K.C. YANG, Taiwan -8</b> CHITOSAN/GELATIN HYDROGEL AS IMMUNOISOLATIVE MATERIAL FOR INJECTABLE BIOARTIFICIAL PANCREAS
	<b>A. FATIMI, France -9</b> INTER-PENETRATION NETWORK OF AN INJECTABLE TISSUE ENGINEERING HYDROGEL
12.30 pm – 12.35 pm	Session Discussion & Conclusion
12.35 pm – 12.40 pm	<b>GRIBOI 2009 – Fort-de-France</b>
12.40 pm – 2.00 pm	Lunch / Exhibitions, Posters
<b>SESSION 7</b>	<b>PLASMA TECHNOLOGY AND CHARACTERIZATION</b> CHAIRMAN – <b>M. MOISAN</b>
2.00 pm – 3.15 pm	Plasma Session
3.15 pm – 3.20 pm	Pause
<b>SESSION 8</b>	<b>INJECTABLE BIOMATERIALS AND DELIVERY</b> CHAIRMEN – <b>P. WEISS &amp; J. BARRALET</b>
3.20 pm – 3.30 pm	Selected Abstract -15 <b>M. NILSSON, Sweden</b> WHAT IS INJECTABILITY? A NEW INJECTABILITY METHOD FOR HYDRAULIC CEMENT DEVELOPED FOR MINIMALLY INVASIVE SURGERY
3.30 pm – 3.40 pm	Selected Abstract -16 <b>C. COMBES, France</b> RHEOLOGICAL CHARACTERIZATION OF CALCIUM CARBONATE INJECTABLE CEMENT
3.40 pm – 3.45 pm	Questions, answers and comments (Selected abstracts 15 and 16)
3.45 pm – 3.55 pm	Featured Posters <b>T. CHAE, Canada -10</b> PROCESSING AND CHARACTERIZATION OF HAP-BASED BIOCOMPOSITE PASTE
	<b>M.D. VLAD, Spain -11</b> IRON OXIDE NANOPARTICLES SIGNIFICANTLY ENHANCES THE INJECTABILITY OF APATITIC BONE CEMENT FOR VERTEBROPLASTY
3.55 pm – 4.00 pm	Session Discussion & Conclusion
4.00 pm – 4.05 pm	<b>POSTER AND ORAL AWARDS</b>
4.05 pm – 4.25 pm	Coffee and Water Break
<b>SESSION 9</b>	<b>CHARACTERIZATION OF INJECTABLE AND IMPLANTABLE BIOMATERIALS</b> CHAIRMEN – <b>J.M. BOULER &amp; N. SAHRAOUI</b>
4.25 pm – 4.35 pm	Selected Abstract -17

	<p><b>I. KHAIRON, France</b>  STUDY OF POROSITY OF A CALCIUM PHOSPHATE BONE CEMENT</p>
4.35 pm – 4.45 pm	<p>Selected Abstract -18  <b>P. SHARROCK, President of Griboi, France</b>  HETEROGENEOUS VS HOMOGENOUS HYDROXYLAPATITE COMPOSITES</p>
4.45 pm – 4.50 pm	<p>Questions, answers and comments (Selected abstracts 17 and 18)</p>
4.50 pm – 5.00 pm	<p>Selected Abstract -19  <b>P. JANVIER, France</b>  NEW DRUG DEVICE COMBINATION FOR PREVENTING OSTEOPOROTIC FRACTURE</p>
5.00 pm – 5.10 pm	<p>Selected Abstract -20  <b>G. DACULSI, France</b>  NOVEL COMPOSITE BASED ON THERMOSENSITIVE HYDROGEL AND BCT GRANULES : IN-VIVO RABBIT EXPERIMENT</p>
5.10 pm – 5.15 pm	<p>Questions, answers and comments (Selected abstracts 19 and 20)</p>
5.15 pm	<p>Close of Griboi 2008</p>