



VENUE

Maison des Arts et Métiers

In between the Arc de Triomphe & the Eiffel Tower
From Thursday, January 30th to Friday, January 31st,
2014 and will take place at:
9 bis, avenue d'Iéna 75016 Paris FRANCE
www.maison-artsetmetiers.com

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REGISTRATION

On-line registration and accommodation booking (s) available on
www.argospine.org

UNTIL
DEC 2013
15TH

ON PLACE
& AFTER
DEC 2013
15TH

Argospine Member	520 €	620 €
Non Member	590 €	690 €
Student, Senior, Resident*	220 €	270 €

All above prices include French VAT

*Certificate will be required

ACCOMMODATION

Hotel rooms have been negotiated at special rates by WIP (official
hotel reservation agency)

4**** HOTELS	SINGLE BB	DOUBLE BB	TAXES
Bassano Champs Elysées	235€	255€	inc
Garden Elysée	200€	220€	inc
Waldorf Arc de Triomphe	159€	179€	1€ ⁵⁰

3*** HOTELS	SINGLE BB	DOUBLE BB	TAXES
Floride Étoile	150€	165€	inc

Please note that rates and availability are subject to change.
Hotel rooms should be reserved on www.argospine.org

CONTACT

**FOR SCIENTIFIC
PROGRAMME, REGISTRATION
& ACCOMMODATION**

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18TH INTERNATIONAL ARGOSPINE SYMPOSIUM

JANUARY 30-31ST, 2014
MAISON DES ARTS & MÉTIERS, PARIS FRANCE

THE INTERVERTEBRAL SPACE:
CHALLENGES (DIAGNOSTIC,
TREATMENT, ACCESS, EVALUATION)

CHRISTIAN MAZEL (PARIS, FRANCE)
ArgoSpine President

CARLOS SOLA (BUENOS AIRES, ARGENTINA)
ArgoSpine Symposium President

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SYMPOSIUM PRESIDENT MESSAGE

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*It is a pleasure and an honour for me to
invite you to the 18th ArgoSpine
international Symposium taking place
once again at the Maison des Arts et
Métiers, in Paris, on January 30th and
31st, 2014. This time, the topic we have
chosen to explore is the intervertebral
space.*

Actually, if we look back and think, we
realize that most diseases begin with the
alteration of the disc space (i.e., the
functional unit). This is the reason why,
with a fine selection of speakers, we will
focus on all the aspects and elements
that make this unit: anatomy, physiology,
biomechanics, disc degeneration, stem
cells and their effects, diagnosis,
complementary studies when indicated,
and the best appropriate treatment for
the symptoms.
Moreover, we will address the different
surgical techniques that have been
developed to improve the balance of the
functional unit thereby enhancing its
performance and decreasing the pain
symptoms experienced by the patients.
Lastly, I would like to thank the
ArgoSpine Board for choosing me as the
President of this year's symposium and
allowing me to invite my mentor, Jean-
Pierre Farcy. Without him I would not
have been able to become the doctor I
am today.

*I look forward to welcoming you all to this
Symposium!*

Regards,
Prof. Carlos Sola
Symposium President

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THURSDAY JANUARY 30TH, 2014

9.00 → 9.10	WELCOME ADDRESS
9.10 → 10.00	SYMPOSIUM I WHAT IS KNOWN ABOUT THE DISC SPACE
	✂ The different components of the disc space: spinal canal, foramen, intervertebral components and relations (anatomical vision) <i>Gergely Bodon (Karlsbad, Germany)</i>
	✂ Disc mechanical characteristics – Construction of a finite element mathematical model - First results <i>Joao Carlos Pimenta Claro (Guimaraes, Portugal)</i>
	✂ Physiology of the inter-vertebral disc, development, nutrition, end plate contribution <i>Jill Urban (Oxford, UK)</i>
	✂ Discussion
10.05 → 10.30	KEY NOTE LECTURE
	✂ The inter-vertebral disc space: A dynamic vision <i>Jean-Pierre Farcy (New York, USA)</i>
	✂ Discussion
10.30 → 11.00	COFFEE BREAK & GROUP PHOTOGRAPH
11.00 → 11.35	SYMPOSIUM II THE DEGENERATIVE CASCADE – NATURAL HISTORY
	✂ Why does it happen? What are the physiological reasons of this degeneration? Life and death of the disc: degenerative cascade. <i>Sally Roberts (Shropshire, UK)</i>
	✂ What are the consequences? (imbalance, degenerative spondylolisthesis, lumbar scoliosis) <i>Jean-Marc Vital (Bordeaux, France)</i>
	✂ Discussion
11.35 → 12.05	CLINICAL CASES OR ORAL PRESENTATIONS
12.05 → 12.35	SYMPOSIUM III WHERE IS THE PAIN COMING FROM?
	✂ Anatomy of the spinal nerves and innervations of the disc <i>Gergely Bodon (Karlsbad, Germany)</i>
	✂ Origin of pain. Is it the disc? The facets? The surrounding elements? <i>Teija Lund (Helsinki, Finland)</i>
	Discussion
12.35 → 13.30	LUNCH BREAK

13.30 → 14.15	WORKSHOP SPONSORED BY SCIENT’X ALPHATEC SPINE
14.20 → 15.15	SYMPOSIUM IV DIAGNOSIS (MOSTLY LUMBAR)
	✂ Issues about pain assessment and diagnosis. MRI, discography, functional MRI and CT. Diffusion-emission MRI. <i>Antoine Feydy (Paris, France)</i>
	✂ Validity and future of the standing MRI vs. recumbent MRI. <i>J.P. Elsig (Küsnacht, Switzerland)</i>
	✂ Validity of myelography and or CT myelography in degenerative lumbar scoliosis? Should it be abandoned? <i>K. Hasegawa (Niigata, Japan)</i>
	✂ Discussion
15.15 → 15.45	CLINICAL CASES OR ORAL PRESENTATIONS
15.45 → 16.40	SYMPOSIUM V DISEASES & INJURIES TO THE DISC
	✂ The different Animal experimental models of disc degeneration - The Vumc Goat model. Why develop such models? What can be taught and learned? <i>Theo Smit (Amsterdam, The Netherlands)</i>
	✂ Needle disc puncture - Needle type choice - Incidence of infection - Role of discography in disc degeneration. <i>A. Gangi (Strasbourg, France)</i>
	✂ Morbidity related to disc injury after thoraco-lumbar fractures - Myth or reality? <i>H Pascal-Mousselard (Paris, France)</i>
	✂ Discussion
16.40 → 17.00	COFFEE BREAK
17.00 → 18.00	SYMPOSIUM VI DECOMPRESSION OF THE INTER-VERTEBRAL DISC SPACE
	✂ Treatment of the herniated disc. What will be the golden standard in 2020? <i>Wilco Peul (Leiden, Neederland)</i>
	✂ Discussion
	✂ Is there a solution to avoid recurrence of the disc herniation after surgery? <i>Carlos Sola (Buenos Aires, Argentina)</i>
	✂ Results after decompression and fusion <i>Samo Fokter (Maribor, Slovenia)</i>
	✂ Discussion
18.00 → 19.00	COCKTAIL & POSTER EXHIBITION

FRIDAY JANUARY 31ST, 2014

8.30 → 9.00	CLINICAL CASES OR ORAL PRESENTATIONS
9.00 → 10.20	ROUND TABLE - FUSION OF THE INTER-VERTEBRAL DISC SPACE (TECHNICAL CORNER: DESCRIPTION OF TECHNIQUES, DEVICES, COMPLICATIONS AND RESULTS).
	✂ Keynote lecture - Surgery in the inter-vertebral disc space – Anatomy of the lumbar spine from a surgical perspective to avoid complications (anterior) <i>Carlos Sola (Buenos Aires, Argentina)</i>
	✂ Discussion
	✂ Posterior techniques: PLIF, TLIF, ELIF <i>Juan-Antonio Martin-Benlloch (Valencia, Spain)</i>
	✂ Anterior and lateral Techniques: X-LIF A-LIF <i>Emiliano Vialle (Curitiba, Brazil)</i>
	✂ Percutaneous techniques <i>Paolo Mangione (Bordeaux, France)</i>
	✂ Is there a rationale to perform lumbo-sacral fusion by combined AP surgery ? <i>Cedric Barrey (Lyon, France)</i>
	✂ Meta-analysis of the different publications on the different techniques – Clinical and functional Results – Complication rates – Best indications <i>Emiliano Vialle (Curitiba, Brazil)</i>
	✂ Discussion
10.20 → 10.50	COFFEE BREAK
10.50 → 11.30	CONTROVERSIAL ROUND TABLE - MOTION RECOVERY IN THE INTER-VERTEBRAL DISC SPACE (CLINICAL CASE DISCUSSION)
	✂ Fusion or Motion, Fashion and Facts <i>José Casamitjana (Barcelona, Spain)</i>
	✂ Is Total disc replacement the best way to obtain good clinical and functional outcome in lumbo-sacral disc degeneration? <i>Christian Mazel (Paris, France) + Participants</i>
	✂ Is L5- S1 fusion the best way to obtain good clinical and functional outcome in lumbo-sacral disc degeneration? <i>Jean-Paul Steib (Strasbourg, France) + Participants</i>

11.30 → 12.00	SYMPOSIUM VII RESTORATIVE CAPACITY OF THE INTER-VERTEBRAL DISC SPACE
	✂ Is there a future for intra-discal supplementation and reconstruction (Stem cells, silicone, other Nucleus pulposus implants) - State of the art and solutions in 2014 <i>Cedric Barrey (Lyon, France)</i>
	✂ Discussion
12.00 → 12.30	CLINICAL CASES OR ORAL PRESENTATIONS
12.30 → 13.30	LUNCH BREAK
13.30 → 14.15	WORKSHOP SPONSORED BY DEPUY-SYNTHES
14.20 → 14.45	KEYNOTE LECTURE
	✂ The inter-vertebral disc space: A vision through the orthopaedic eye <i>Jean-Pierre Farcy (New York, USA)</i>
	✂ Discussion
14.45 → 15.15	CLINICAL CASES OR ORAL PRESENTATIONS
15.15 → 15.30	SHOWA IKA AWARD
15.30 → 15.45	COFFEE BREAK
15.45 → 16.25	SYMPOSIUM VII - INFECTION OF THE INTER-VERTEBRAL DISC SPACE (LUMBAR THORACIC AND CERVICAL)
	✂ Disc Infection - Spreading and development of infection inside the disc space; physiology, anatomical consequences: Postoperative infection. Are they two different diseases? <i>Teija Lund (Helsinki, Finland)</i>
	✂ Sub clinical spondylodiscitis: a possible factor of disc degeneration? <i>Yann-Philippe Charles (France)</i>
	✂ Discussion
16.25 → 16.40	ARGOSPINE THESIS AWARD
16.40 → 16.50	BEST POSTER AWARD
17.00 → 18.00	ARGOSPINE GENERAL ASSEMBLY (MEMBERS ONLY)

CALL FOR ABSTRACTS

Deadline for submission: 27th September 2013
Instructions and submission on www.argospine.org
Menu “our Symposium”