



DISC PROSTHESES

FAILURES
REVISIONS
STRATEGIES

PRESIDENTS

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SCIENTIFIC COMMITTEE

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PORSCHE EXPERIENCE CENTER LE MANS

SAT., NOVEMBER 24 2018



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GECO-SPINE2018



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GECO-SPINE2018
Saturday, November 24

Dear friends, dear colleagues,

It is with a great pleasure that we will welcome you for the second time, in Le Mans, on November 24th 2018 for a meeting devoted to "DISC PROSTHESES: FAILURES, REVISIONS, STRATEGIES".

We will discuss about the causes of our failures, their analysis and we will try to give some recommendations to revise these cervical and lumbar disc replacements failures.

The course format will be spread in 3 sessions with, for each time, two expert moderators. Well experienced guests will be invited to share their practices on the management of the challenges linked to total disc complications.

The course will provide plenty of space for discussions, which we hope, will be both lively and instructive. The day will finish with an interactive session with discussions of clinical cases.

We wish to thank all the participants who will join us and especially our international guests who honor us by their participation to this meeting.

We are looking forward to meeting you and to share our experience.

Sincerely

S. BERG
B. DESAI
J-Y. LAZENNEC

J-P. RAKOVER
S. RAMARÉ
O. RICART

B. RISCHKE
K. RITTER-LANG
P. TROPIANO



D. MAINARD
Président du GECO

AMONG THE SPEAKERS:

Óscar L. ALVES (Porto - Portugal), Svante BERG (Stockholm - Sweden), Pierre BERNARD (Bordeaux - France), Rudolf BERTAGNOLI (Straubing - Germany), Bronek BOSZCZYK (Tutzing - Germany), Pablo CLAVEL (Barcelona - Spain), Joël DELECRIN (Nantes - France), Biren DESAI (Köln - Germany), Olivier GILLE (Bordeaux - France), Nils HABERLAND (Frankfurt - Germany), Fethi LAOUISSAT (Lyon - France), Jean-Yves LAZENNEC (Paris - France), Stéphane LITRICO (Nice - France), Jean-François LEPEINTRE (Paris - France), Adrian MERLO (Bern - Switzerland), Stéphane RAMARÉ (Le Mans - France), Jean-Patrick RAKOVER (Le Mans - France), Olivier RICART (Luxembourg), Burkhard RISCHKE (Zürich - Switzerland), Karsten RITTER-LANG (Stenum - Germany), Pierre ROUSSOULY (Lyon - France), Jean-Paul STEIB (Strasbourg - France), Patrick TROPIANO (Marseille - France), Raymond YIP (Hong Kong - China)

DPC

Le GECO valide votre obligation du DPC
(Développement Professionnel Continu) !
Profitez de votre présence pour le faire de façon facile,
conviviale et rapide.

PARTNERS

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OrtoWay

PROGRAM

SESSION 1

FAILURE AND COMPLICATIONS OF LUMBAR PROSTHESIS

Session director : J-Y. Lazennec

Session moderators : J-Y. Lazennec / B. Rischke

- 8:30am** Perioperative complications of lumbar TDR
- *J-P. Rakover*
- 8:38am** A retrospective analysis of complications in lumbar TDR – with a view on different devices - *K. Ritter-Lang*
- 8:46am** Experience in facet joint arthritis and Metalosis (clinical cases) - *S. Berg*
- 8:54am** Residual facet lumbalgia after lumbar disc replacement - *J. Delecrin*
- 9:02am** Discussion
- 9:17am** Lumbar prosthesis failure; analysis lumbar and pelvic parameters - *S. Litrico*
- 9:25am** Failure of prostheses related to sagittal balance - *P. Roussouly / F. Laouissat*
- 9:33am** Coronal scoliosis after lumbar disc replacement. Why and when? - *P. Clavel*
- 9:41am** Discussion
- 9:51am** Total Disc Replacement in the lumbar spine: How did we get here and where are we going? - *S. Berg*
- 9:59am** RCT between the mechanical and viscoelastic prosthesis : study design and proceeds - *S. Berg*
- 10:07am** Experience with hybrid and multilevel lumbar disc replacements - *B. Desai*
- 10:15am** Discussion
- 10:30am** Coffee break / snack from Le Mans

SESSION 2

FAILURE AND COMPLICATIONS OF CERVICAL PROSTHESIS

Session director : O. Ricart

Session moderators : O. Ricart / B. Desai

- 11:00am** Review of the various failures and complications of cervical disc prosthesis - *R. Yip*
- 11:08am** Typical failure and complications in cervical TDR – what is avoidable, what is fateful? - *K. Ritter-Lang*
- 11:16am** Heterotopic ossification after cervical prosthesis - *J-P. Steib*
- 11:24am** Risk factors for anterior osteolysis of the bone in cervical arthroplasty - *O. Gille*
- 11:32am** Discussion
- 11:47pm** Cervical Prosthesis and Sports : the example of professional rugby - *P. Bernard*

- 11:55pm** Hybrid arthroplasty and cervical arthrodesis - *J-F. Lepeintre*
- 12:03pm** The comparison of the cervical M6 and cervical ESP prosthesis concerning the potential complications - *N. Haberland*
- 12:11pm** Discussion
- 12:21pm** Cervical disc replacement in atypical sagittal balance situations - *J-Y. Lazennec*
- 12:29pm** Expanding indications of cervical arthroplasty to segmental kyphosis and slit discs - *Ó-L. Alves*
- 12:37pm** Cervical TDR in kyphotic deformity - *B. Boszczyk*
- 12:45pm** Discussion
- 1:00pm** Lunch break

SESSION 3

REVISIONS AND STRATEGIES

Session director : P. Tropicano

Session moderators : P. Tropicano / K. Ritter-Lang

- 2:15pm** Anterior approach revision strategy - *P. Tropicano*
- 2:23pm** Artificial Disc prosthesis: complications and revision strategies - *R. Bertagnoli*
- 2:31pm** What assessment for a prosthesis that goes wrong - *J-P. Steib*
- 2:39pm** Strategies for avoiding complications of artificial disc replacements in extended indications - *B. Rischke*
- 2:47pm** Secondary arthrodesis in case of prosthesis failure - *J-P. Steib*
- 2:55pm** Are there any indications to remove the prostheses - *J-P. Steib*
- 3:03pm** How to handle a lumbar disk alignment problem? - *J-Y. Lazennec*
- 3:11pm** Discussion
- 3:30pm** Clinical case: cervical prosthesis dislocation - *J-P. Steib*
- 3:35pm** Clinical case: management of failed artificial disc replacement - *B. Rischke*
- 3:40pm** Clinical case - *S. Ramaré*
- 3:45pm** Clinical case: cervical prosthesis subsidence - *O. Ricart*
- 3:50pm** Clinical case: iliac dissection following migration of lumbar disc prosthesis - *A. Merlo*
- 3:55pm** Discussion
- 4:30pm** Conclusion of the day - *J-P. Rakover and S. Berg*

6:00pm - 7:30pm

- Evaluation of the course
- Debriefing
- Program 2020

A unique concept to replace lumbar and cervical discs
and preserve spinal motion

CP·ESP®

ESP

ELASTIC SPINE PAD®

Monobloc prosthesis with controled
mobility to mimic the natural disc



LP·ESP®

Date de création document : février 2016 - **Fabricant :** FH Industrie - **Gamme :** Rachis - **Nom du produit :** LP CP ESP - **Destinataire :** professionnel de santé - **N° du marquage CE :** 0459
- Classe du DM : III - LP-ESP est remboursable par les organismes d'assurance maladie dans certaines situations : consultez les modalités sur le site amel.fr - CP-ESP n'est pas pris en charge par les organismes d'assurance maladie - **Indications :** discopathies lombaire et cervicale - **Recommandations d'utilisation :** Il est fortement conseillé de lire l'étiquette et la notice d'instructions du produit

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