



4th Bologna-Budapest Spine Meeting on **TUMORS & OSTEOPOROSIS**

Royal Hotel Carlton, **Bologna, Italy**

October 22nd-24th - 2015

Stefano Boriani MD
I.R.C.C.S. Rizzoli Orthopaedic Institute
Bologna, Italy

Chairman

Peter Pal Varga MD
Buda Health Center
National Center for Spinal Disorders

ORGANIZING SECRETARIAT
My Meeting

Preliminary Program Rev. 8 update to July 22, 2015

Thursday, October 22nd, 2015

09:00 Registration and **Welcome Coffee**

09:30 Welcome addresses

Francesco Ripa di Meana - *General Manager, Rizzoli Institute, Bologna*

Erzsebet Miliczky - *Hungarian Consul*

Peter P. Varga - *Director of the Buda Spine Center, Budapest*

Luca Bianciardi - *Health Director of Rizzoli Institute, Bologna*

09:45 **Session 1: CHORDOMA**

13:30 Chairmen: **Stefano Boriani – Peter P. Varga**

09:45 Notochordal tumors: advances in pathology

Piero Picci (Bologna, Italy)

10:00 Molecular studies associated with primary and metastatic lesions

Chetan Bettegowda (Baltimore, USA)

10:20 Molecular targets in notochordal tumors

Árpád Bozsódi (Budapest, Hungary)

10:35 Discussion

10:55

10:55 High cervical chordomas: surgical strategy for oncological appropriateness

Charles Fisher (Vancouver, Canada)

11:10 Enbloc resection in the cervical spine

Ziya Gokaslan (Baltimore, USA)

11:25 Late results of surgical treatment of chordomas of the mobile spine

Alessandro Gasbarrini (Bologna, Italy)

11:40 Late results of surgical treatment in the sacropelvic chordomas

Peter Pal Varga (Budapest, Hungary)

11:55 Discussion

12:15

12:15 Photon radiation for chordoma

Arjun Sahgal (Toronto, Canada)

12:25 Carbon-ion therapy: theory and indications

Maria Rosaria Fiore (Pavia, Italy)



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12:35 Carbon-Ion in sacral chordomas. Early result of prospective study
Stefano Bandiera (Bologna, Italy)

12:45 The role of medical oncology in the treatment of Chordoma
Paolo Casali (Milano, Italy) *participation not confirmed*

13:00 The decision making process from the patients' perspective
Hnas Keulen *Chordoma Foundation*

13:10 Discussion

13:30

13,30 **Lunch break**

14,30

14:30 **Session 2: Case Discussion I • Spine Tumors**

16:00 Chairmen: **Arjun Sahgal – Jeremy Reynolds**

14:30 Preoperative embolization of multiple segments for reduction intraoperative bleeding in spinal tumor surgery - *case report and discussion*
Norio Kawahara (Kanazawa, Japan)

15:00 *case report 1 and discussion*

15:20 *case report 2 and discussion*

15:40 *case report 3 and discussion*

16:00 **Coffee break**

16:30

16:30 **Session 3: Case Discussion I • Spine Tumors**

18:30 Chairmen: **Chetan Bettgowda – Alessandro Luzzati**

16:30 Infection after surgical treatment of spine tumor - *case report and discussion*
Norio Kawahara (Kanazawa, Japan)

17:00 *case report 1 and discussion*

17:20 *case report 2 and discussion*

17:40 *case report 3 and discussion*

18,00 Adjourn



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Friday, October 23rd, 2015



AOSpine Symposium **COMPLICATIONS AND RECURRENCE IN TUMOR SURGERY:** **how to prevent and to treat**

08:00

Session 1: Lectures

Chairmen: **Alessandro Gasbarrini - Laurence Rhines**

Adverse events in spine metastases surgery

Charles Fisher (Vancouver, Canada)

Neoplastic instability and failure of reconstruction

Laurence Rhines (Houston, USA)

Adverse events in primary spinal tumour surgery

Jeremy Reynolds (Oxford, UK)

Local recurrence of spine metastases

Ziya Gokaslan (Baltimore, USA)

The multidisciplinary approach to spine metastases: to reduce morbidity and improve outcome

Chetan Bettgowda (Baltimore, USA)

The role of intraoperative cell salvage in metastatic spine tumour surgery

Naresh Kumar (Singapore)

Planning and outcome of surgery of largest chordoma in the Th and lumbar spine. The limit of surgery

Alessandro Luzzati (Milano, Italy)

Spinal cord blood flow after ligation of multiple segmental arteries. Animal research and clinical experience

Norio Kawahara (Kanazawa, Japan)

The morbidity of enbloc resection in the mobile spine

Stefano Boriani (Bologna, Italy)

Complications of sacral surgery

Peter P. Varga (Budapest, Hungary)



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Radiosurgery for spinal tumors. Effectiveness and Complications

Arjun Sahgal (Toronto, Canada)

When Should We "Just Say No" to surgery?

Charles Fisher (Vancouver, Canada)

11:00 **Coffee break**

11:30

11:30

Session 2: Case based panel discussion

Tips and Tricks for Prevention and Management directed by **Charles Fisher** and **Ziya Gokaslan**

- Intraoperative hemorrhage
- Postoperative CSF Leak Construct Failure
- Wound failure
- Local recurrence with new neurologic deficit

13:30 Wrap up and **Lunch break**

14:30



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14:30 Session 4: Case Discussion II • Surgery in the Elderly

16:00 Chairmen: Stefano Bandiera – Jorrit-Jan Verlaan

14:30 *case report 1 and discussion*

14:45 *case report 2 and discussion*

15:00 *case report 3 and discussion*

15:15 *case report 4 and discussion*

15:30 *case report 5 and discussion*

15:45 *case report 6 and discussion*

16:00 Coffee break

16:30

16:30 Session 5: Case Discussion II • Surgery in the Elderly

18:00 Chairmen: Emre Acarouglu – Massimo Balsano

16:30 *case report 7 and discussion*

16:45 *case report 8 and discussion*

17:00 *case report 9 and discussion*

17:15 *case report 10 and discussion*

17:30 *case report 11 and discussion*

17:45 *case report 12 and discussion*

18,00 Adjourn

14:30-22:00 (*incl. Working dinner*)
KF Steering Committee Meeting



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Saturday, October 24th, 2015

08:30 Session 6: SURGERY IN THE ELDERLY

12:00 Chairmen: Vincenzo Denaro – Claudio Lamartina

08:30 Keynote Lecture

The ageing spine reconstructions with non rigid stabilization and bone cement
Peter P. Varga (Budapest, Hungary)

09:00 Complications in the treatment of spine injuries in the elderly
Jeremy Reynolds (Oxford, UK)

09:15 Mode of fusion and fixation failures of the osteoporotic spine. Possible ways to avoid it
Yigal Mirovsky (Tel Aviv, Israel)

09:30 Finding optimal screw purchase in the osteoporotic spine
Jorrit-Jan Verlaan (Utrecht, Nederland)

09:45 Keynote Lecture

Sagittal balance in the elderly
Claudio Lamartina (Milano, Italy)

10:15 When operate, when refuse
Massimo Balsano (Santorso, VI, Italy)

10:30 Specific issues in the treatment of degenerative diseases in the elderly
Emre Acaroglu (Ankara, Turkey)

10:45 case report 13 and discussion

11:00 case report 14 and discussion

11:15 case report 15 and discussion

11:30 case report 16 and discussion

11:45 case report 17 and discussion

12:00 Wrap up and Farewell to Budapest 2016
Stefano Boriani and **Peter P. Varga**

Brunch served continuatively 10:30 to 12:00