

**PR Jean-Marc VITAL**

**HOSPITAL AND UNIVERSITY TITLES**

- 1975 Internat (competitive examination that determines the order of choice of speciality training after initial, common cursus medical schools in France) of the Hospitals of Bordeaux : Cum laude of 1975 (Speciality residency from 1975 to 1980)
- 1980 Gold Medal Award of Surgery of the Hospitals of Bordeaux.  
Masters degree in human biology in the field of anatomy.  
French national MD degree.
- 1981 University appointment as Instructor of Anatomy – Organogenesis.  
Appointment as House Physician in Orthopedic Surgery – Traumatology.  
French National Specialty Diploma in Sports Medicine.
- 1982 French National Specialty Diploma in General Surgery
- 1986 Tenure appointment as Instructor – House Physician
- 1988 Preprofessorial Qualification in Orthopedic Surgery – Traumatology
- 1989 Successful competitive qualification as University Professor-House Physician (Fields of Anatomy – Orthopedic Surgery – Traumatology).
- 1999 Departemental Head of the Spinal Diseases Unit.  
Anatomy Laboratory Director (Paul Broca Faculty, Bordeaux)
- 2009 Leader of Orthopedic Pole , Universitary Hospital , Bordeaux
- 2011 Leader of Surgical Pole , Universitary Hospital , Bordeaux
- 2012 Elected member of National Medecine Academy

**SCIENTIFIC SOCIETIES**

Member Associated to the Medical College of Anatomy French Professors since 1987  
Member to the Medical College of Anatomy French – Professor since 1989  
Member of the G.I.C.D. group since 1989  
Member of the G.E.S. (Groupe d'Etude des Scolioses) Since 1991 : President in 2002 and 2003  
Member of Bones Tumors Study Groupe since 1991.  
Member of Scientific Comity of the S.I.R.E.R. (International society for research and study of the spine) since 1996.  
Honor Member of Argentina Society of Spinal Pathologies since 2002  
Member of the European Cervical Spine Research Society since 2003.

Member of French Spinal Surgery Society since 2004 : President in 2007  
Member of Great South orthopedic Society since 2004  
Member of the Scoliosis Research Society (SRS) since 2005

## **REVIEWER OF**

The European Spine Journal  
The Spine  
The French Journal of Orthopedic and Traumatology Surgery  
The Surgical Radiology  
The French Rhumatologist Journal  
The Spanish Journal of Orthopedic and Traumatology Surgery

## **PUBLICATIONS AND ARTICLES (2003 – 2019)**

### **L'ETAT DE SANTE MENTALE ET L'ALIGNEMENT SPINOPELVIEN SAGITTAL SONT EN CORRELATION AVEC L'IMAGE DE SOI CHEZ LES PATIENTS PRESENTANT UNE DEFORMATION DE LA COLONNE VERTEBRALE CHEZ L'ADULTE AVANT ET APRES UNE CHIRURGIE CORRECTIVE.**

Hayashi K, L Boissière, F Guevara-Villazón, D Larrieu, A Bourghli, Gille O, Vital JM, F Pellisé F, Pérez-Grueso FJS, F F Kleinstück, Acaroğlu F, Alanay A, Nakamura H, Obeid I; Groupe d'étude européen sur la colonne vertébrale, ESSG.  
Eur Spine J . 31 octobre 2019 : doi: 10.1007 / s00586-019-06200-0

### **LES OPIOÏDES ET LES ANALGESIQUES UTILISES APRES UNE CHIRURGIE DE DEFORMATION DE LA COLONNE VERTEBRALE CHEZ L'ADULTE SONT EN CORRELATION AVEC L'ALIGNEMENT SAGITTAL ET LE SCHEMA ANALGESIQUE PREOPERATOIRE.**

Bourghli A, L Boissière, D Larrieu, Kaissar F, Cawley T, Fujishiro T, Kieser D, Gille O, Vital JM, Alanay A, Pellisé F, Acaroglu F, Perez-Grueso FJ, Kleinstück F, Obeid I; Groupe d'étude européen sur la colonne vertébrale.  
Eur Spine J . 6 septembre 2019 doi: 10.1007 / s00586-019-06141-8.

### **RECONSTRUCTION DE LA CAGE EN FIBRE DE CARBONE DANS LA CORPECTOMIE CERVICALE ANTERIEURE POUR LE TRAITEMENT DE L'ARTHROSE CERVICALE A PLUSIEURS NIVEAUX: RESULTATS A MOYEN TERME.**

Cawley DT, Alzakri A, Fujishiro T, DC Kieser, C Tavalaro, L Boissière, Obeid I, Pointillart V, JM Vital, Gille O.  
J Spine Surg . 2019 juin; 5 (2): 251-258. doi: 10.21037 / jss. 2019 .03.08.

SCORE DE PRISE DE DECISION CHIRURGICALE POUR LA DIFFORMITE SPINALE ADULTE. PARTIE 2: DEVELOPPEMENT ET VALIDATION D'UN SYSTEME DE NOTATION POUR ORIENTER LA SELECTION DES MODALITES DE TRAITEMENT DES PATIENTS DE PLUS DE 40 ANS ATTEINTS DE DIFFORMITE SPINALE ADULTE.

Fujishiro T, L Boissière, DT Cawley, D Larrieu, Gille O, JM Vital, F Pellisé, FJ Pérez-Grueso, F F Kleinstück, F Acaroglu, Alanay A, Obeid I; Groupe d'étude européen sur la colonne vertébrale, ESSG.

Eur Spine J. 17 juillet 2019 : 10.1007 / s00586-019-06068-0.

CHANGEMENTS MORPHOLOGIQUES DE L'ARTICULATION SACRO-ILIAQUE DE LA PETITE ENFANCE A L'AGE ADULTE.

Coudert P, Dubé-Cyr R, Chaumoitre K, Gille O, Vital JM, Jouve JL, Arnoux PJ, Paniel M, Evin M.

Spine J. 2019 octobre; 19 (10): 1730-1738. doi: 10.1016 / j.spinee. 2019 .05.009. Epub 2019 21 mai.

FACTEURS INFLUANT SUR LA SATISFACTION DES PATIENTS APRES UNE SCOLIOSE CHEZ L'ADULTE ET UNE CHIRURGIE POUR DEFORMATION DE LA COLONNE VERTEBRALE.

Hayashi K, L Boissière, F Guevara-Villazón, D Larrieu, S Núñez-Pereira, Bourghli A, Gille O, Vital JM, Pellisé F, Alan Sable Pérez-Grueso, Kleinstück F, Acaroğlu E, Alanay A, Obeid I.

J Neurosurg Spine . 2019 10 mai: 1-10. doi: 10.3171 / 2019 .2.SPINE181486.

SCORE DE PRISE DE DECISION CHIRURGICALE POUR LA DIFFORMITE SPINALE ADULTE: PARTIE 1: DEVELOPPEMENT ET VALIDATION D'UN SYSTEME DE SCORING POUR GUIDER LA SELECTION DES MODALITES DE TRAITEMENT DES PATIENTS DE MOINS DE 40 ANS ATTEINTS DE DIFFORMITE SPINALE ADULTE.

Fujishiro T, L Boissière, DT Cawley, D Larrieu, Gille O, JM Vital, F Pellisé, FJ Pérez-Grueso, F F Kleinstück, F Acaroglu, Alanay A, Obeid I; Groupe d'étude européen sur la colonne vertébrale, ESSG.

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VALEUR AJOUTEE DE LA [<sub>18</sub>F] FLUORODESOXYGLUCOSE PAR TOMOGRAPHIE PAR EMISSION DE POSITRONS / TOMOGRAPHIE PAR ORDINATEUR POUR LE DIAGNOSTIC DE L'INFECTION RACHIDIENNE INSTRUMENTEE POSTOPERATOIRE.

Follenfant E, N Balamoutoff, S Lawson-Ayayi, H Dutronc, M Dupon, Vital JM, Delobel P, H Durox, H de Clermont-Gallerande, H Fernandez, Dauchy FA.

Épine dorsale commune . 2019 juillet; 86 (4): 503-508. doi: 10.1016 / j.jbspin. 2019 .01.009. Epub 2019 31 janvier.

CORRIGENDUM "INFLUENCE DE LA POSTURE SUR LES RELATIONS ENTRE LES PARAMETRES PELVIENS ET LA LORDOSE LOMBAIRE: COMPARAISON DES POSITIONS DEBOUT, ASSISES ET COUCHEES. UNE ETUDE PRELIMINAIRE" [ORTHOP.TRAUMATOL. SURG. RES. 104 (2018) 565-568].

Chevillotte T, Coudert P, Cawley D, Bouloussa H, Mazas S, L Boissière, Vital JM, Gille O. Orthop Traumatol Surg Res . 2019 février; 105 (1): 197. doi: 10.1016 / j.otsr.2018.11.009. Epub 2018 Dec 14.

PERTE OSSEUSE ANTERIEURE DANS UNE ARTHROPLASTIE DISCALE CERVICALE.

Kieser DC, DT Cawley, T Fujishiro, C Tavolaro, S Mazas, L Boissière, Obeid I, Pointillart V, JM Vital, Gille O.

Asiatique Spine J . **2019** février; 13 (1): 13-21. doi: 10.31616 / asj.2018.0008. Epub 2018 18 octobre.

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Kieser DC, DT Cawley, T Fujishiro, C Roscop, L Boissière, Obeid I, Gille O, Vital JM, Pointillart V.

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Orthop Traumatol Surg Res. **2018 Sep**;104(5):581-584. doi: 10.1016/j.otsr.2018.04.014. Epub **2018** Jun 12.

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[DECISION-MAKING FACTORS IN THE TREATMENT OF ADULT SPINAL DEFORMITY.](#)

Fujishiro T, Boissière L, Cawley DT, Larrieu D, Gille O, Vital JM, Pellisé F, Pérez-Grueso FJS, Kleinstück F, Acaroglu E, Alanay A, Obeid I; European Spine Study Group, ESSG.

Eur Spine J . **2018 Sep**;27(9):2312-2321. doi: 10.1007/s00586-018-5572-6. Epub **2018** Mar 30.

[NRS20: COMBINED BACK AND LEG PAIN SCORE: A SIMPLE AND EFFECTIVE ASSESSMENT OF ADULT SPINAL DEFORMITY.](#)

Cawley DT, Larrieu D, Fujishiro T, Kieser D, Boissiere L, Acaroglu E, Alanay A, Kleinstück F, Pellisé F, Pérez-Grueso FS, Vital JM, Gille O, Obeid I.

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MANAGEMENT OF A POSTERIOR GUNSHOT INJURY WITH A FLOATING PEDICLE AND CEREBROSPINAL FLUID LEAK.

Bourghli A, Abouhashem S, Abo Wali R, Obeid I, Boissiere L, Vital JM, Al Sarawan M.

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102 LUMBAR PEDICLE SUBTRACTION OSTEOTOMIES: ONE SURGEON'S LEARNING CURVE.

Bourghli A, Cawley D, Novoa F, Rey M, Alzakri A, Larrieu D, Vital JM, Gille O, Boissiere L, Obeid I.

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Kieser DC, Mazas S, Cawley DT, Fujishiro T, Tavolaro C, Boissiere L, Obeid I, Pointillart V, Vital JM, Gille O.

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Pointillart V, Castelain JE, Coudert P, Cawley DT, Gille O, Vital JM.

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L5 PEDICLE SUBTRACTION OSTEOTOMY: INDICATION, SURGICAL TECHNIQUE AND SPECIFICITIES.

Alzakri A, Boissière L, Cawley DT, Bourghli A, Pointillart V, Gille O, Vital JM, Obeid I.

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Obeid I, Diebo BG, Boissiere L, Bourghli A, Cawley DT, Larrieu D, Pointillart V, Challier V, Vital JM, Lafage V.

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Bourghli A, Obeid I, Boissiere L, Vital JM, Tabboush Z, Al Sarawan M.

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GLOBAL SPINAL ALIGNMENT IN PATIENTS WITH CERVICAL SPONDYLOTIC MYELOPATHY.

Yoshida G, Alzakri A, Pointillart V, Boissiere L, Obeid I, Matsuyama Y, Vital JM, Gille O.

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[L5 PEDICLE SUBTRACTION OSTEOTOMY: INDICATION, SURGICAL TECHNIQUE AND SPECIFICITIES.](#)

Alzakri A, Boissière L, Cawley DT, Bourghli A, Pointillart V, Gille O, Vital JM, Obeid I. Eur Spine J. **2017 Nov 29**. doi: 10.1007/s00586-017-5403-1.

[CEREBRAL ISCHAEMIA FOLLOWING ANTERIOR UPPER THORACIC SPINAL SURGERY UTILIZING A PARTIAL MANUBRIAL RESECTION.](#)

Kieser DC, Cawley DT, Fujishiro T, Roscop C, Boissiere L, Obeid I, Gille O, Vital JM, Pointillart V.

Eur Spine J. **2017 Oct 26**. doi: 10.1007/s00586-017-5364-4

[SINGLE LEVEL PROXIMAL THORACIC PEDICLE SUBTRACTION OSTEOTOMY FOR FIXED HYPERKYPHOTIC DEFORMITY: SURGICAL TECHNIQUE AND PATIENT SERIES.](#)

Obeid I, Diebo BG, Boissiere L, Bourghli A, Cawley DT, Larrieu D, Pointillart V, Challier V, Vital JM, Lafage V.

Oper Neurosurg (Hagerstown). **2017 Jul 22**. doi: 10.1093/ons/oxp158.

[TWO ADJACENT LEVELS DISLOCATION OF THE CERVICAL SPINE MANAGED VIA AN ANTERIOR ONLY APPROACH. A Case Report.](#)

Bourghli A, Vital JM, Boissière L, Obeid I.

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[THE GLOBAL TILT: EVALUATION OF A PARAMETER CONSIDERING THE GLOBAL SPINOPELVIC ALIGNMENT.](#)

Obeid I, Bourghli A, Larrieu D, Laouissat F, Challier V, Pointillart V, Gille O, Vital JM, Senegas J, Boissière L.

J Med Liban. **2016 Jul-Sep**;64(3):146-51.

[A new classification system for degenerative spondylolisthesis of the lumbar spine.](#)

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[Management of a high thoracic chance fracture.](#)

Bourghli A, Obeid I, Boissiere L, Vital JM, Tabboush Z, Al Sarawan M.

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Bouloussa H, Alzakri A, Ghailane S, Vergari C, Mazas S, Vital JM, Coudert P, Gille O.

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[Global Spinal Alignment in Patients with Cervical Spondylotic Myelopathy.](#)

Yoshida G, Alzakri A, Pointillart V, Boissiere L, Obeid I, Matsuyama Y, Vital JM, Gille O. Spine (Phila Pa 1976). **2017 May 24**. doi: 10.1097/BRS.0000000000002253.

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[Are sagittal spinopelvic radiographic parameters significantly associated with quality of life of adult spinal deformity patients? Multivariate linear regression analyses for pre-operative and short-term post-operative health-related quality of life.](#)

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