

CURRICULUM VITAE


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TITRES ET FONCTIONS

UNIVERSITAIRES

Docteur en Médecine
UFR TOULOUSE III, 1989

Diplôme d'Etudes Spécialisées de Radiodiagnostic
UFR TOULOUSE III, 1989

DEA d'Imagerie Médicale
UNIVERSITES PARIS V ET PARIS XI

HOSPITALIERS

Interne des Hôpitaux de Toulouse, 1985-1988
Concours 1984

Praticien Hospitalier de l'Hôpital de Limoges depuis 1989

Responsable du Service de Radiologie et Imagerie Médicale de l'hôpital universitaire Dupuytren du
01/11/2012 au 01/11/2015

PUBLICATIONS

1. **RSNA 90 : Highlights of Neuroradiology** (M.P. MARTEL, F. TURJMAN). *Journal of Neuroradiology* (1991, 18 : 213-224)
2. **Delayed low back pain after spinal anesthesia** (B. SARDIN, M.P. BONCOEUR, J.C. DESPORT, M. ABDERRAZAK, A. GUILLAUME). *Annales Francaises d'Anesthésie et de Réanimation* (1995, 14 : 230-232)
3. **MRI of paraganglioma of the filum terminale** (M.P. BONCOEUR-MARTEL, A. LESORT, J.J. MOREAU, F. LABROUSSE, I. ROCHE, P. BOUILLET, J.L. PASCAUD, J.P. DUPUY). *Journal of Computer Assisted Tomography* (1996, Vol. 20, N°1: 162-165)
4. **Routine Transoesophageal Echocardiography for the Diagnosis of Aortic Disruption in trauma Patients without Enlarged Mediastinum** (P. VIGNON, P. LAGRANGE, M.P. BONCOEUR, B. FRANCOIS, H. GASTINNE, R.M. LANG). *Journal of Trauma-Injury Infection & Critical Care* (1996, Vol. 40, N°3: 422-427)
5. **Granular cell myoblastoma of the cervical esophagus** (M.P. BONCOEUR-MARTEL, L.A. LOEVNER, D.M. YOUSEM, D.E. ELDER, G.S. WEINSTEIN) . *American Journal of Neuroradiology* (1996, 17: 1794-1797)
6. **The lateral retromalleolar groove : a radio-anatomic study** (C. MABIT, P. SALANNE, M.P. BONCOEUR-MARTEL, F. FIORENZA, D. VALLEIX, B. DESCOTTES, M. CAIX). *Bull Assoc Anat (NANCY)* (1996, Jun, 80: 249, 17-21)
7. **Evaluation of MRI for the detection of sacroiliitis in patients with early seronegative spondylarthropathy** (M. REMY, P. BOUILLET, P. BERTIN, A.F. LE BLANCHE, C. BONNET, J.L. PASCAUD, M.P. BONCOEUR-MARTEL, R. TREVES). *Revue de Rhumatisme, English Edition* (1996, Oct, 63:9, 577-583)
8. **Global volumetric estimation of disease burden in multiple sclerosis based on magnetization transfer imaging** (M.A. VAN BUCHEM, J.K. UDUPA, J.C. MCGOWAN, Y. MIKI, F.H. HEYNING, M.P. BONCOEUR-MARTEL, D.L. KOLSON, M. POLANSKY, R.I. GROSSMAN). *American Journal of Neuroradiology* (1997, 18: 1287-1290)
9. **Anatomic and MRI study of the subtalar ligamentous support** (C. MABIT, M.P. BONCOEUR-MARTEL, J.M. CHAUDRUC, D. VALLEIX, B. DESCOTTES, M. CAIX) *Surg Radiol Anat* (1997, 19 : 111-117)
10. **Multipositionnal high-resolution magnetic resonance imaging of the human orbit's functional anatomy** (J.G.H. LASUDRY, B.N. LEMKE, L.R. GENTRY, B.S. SIRES, R.K. DORTZBACH, M.P. BONCOEUR-MARTEL, J.S. KOZEL, J.P. ADENIS). *Orbit* (1997, 16: 159-184)
11. **Correlation of volumetric magnetization transfer imaging with clinical data in MS** (M.A. VAN BUCHEM, R.I. GROSSMAN, C. ARMSTRONG, M. POLANSKY, Y. MIKI, F.H. HEYNING, M.P. BONCOEUR-MARTEL, L. WEI, J.K. UDUPA, M. GROSSMAN, D.L. KOLSON, J.C. MC GOWAN). *Neurology* (1998, 50: 1609-1617)
12. **Diabetes insipidus revealing primary malignant non-Hodgkin's lymphoma of bone.** E LIOZON, P SORIA, A JACCARD, MP BONCOEUR, M TOUATI, S NADALON, V LOUSTAUD-RATTI, E VIDAL) *Med Interne*. 1998 Nov;19(11):830-4
13. **Imaging vasospasm** (M.P. BONCOEUR, F. TURJMAN). *Journal of Neuroradiology* (1999, 26: 1S17-1S21)
14. **Cerebral miliary granulomatosis with Histoplasma capsulatum in an HIV seronegative patient.** (M. HADI, M.P. BONCOEUR-MARTEL, B. BOUTEILLE, PM PREUX, P BERNET-BERNADY, M DUMAS, JM VALLAT, P COURATIER). *Rev Neurol* (1999, 155(3):231-3)

15. **Treatment of the postenucleation socket syndrome with a new hydroxyapatite tricalcium phosphate ceramic implant.** (J.P. ADENIS, P. BERTIN, J.G. LASUDRY, M.P. BONCOEUR-MARTEL, M.J. LEBOUTET, P.Y. ROBERT). *Ophthalmic Plastic & Reconstructive Surgery* (1999, 15 (4): 277-283)
16. **Cytokeratins expression in paragangliomas of the cauda equina** (F. LABROUSSE, M.J. LEBOUTET, B. PETIT, F. PARAF, M.P. BONCOEUR-MARTEL, J.J. MOREAU, G. CATANZANO). *Clinical Neuropathology* (1999, 18 (4): 208-213)
17. **The retromalleolar groove of the fibula : a radio-anatomical study** (C. MABIT, PH. SALANNE, F. BLANCHARD, M.P. BONCOEUR-MARTEL, F. FIORENZA). *Foot & ankle surgery* (1999, 5: 179-186)
18. **Static and dynamic MRI of a urinary control intra-vaginal device** (A.J. MAUBON, M.P. BONCOEUR-MARTEL, V. JUHAN, C.R. COURTIEU, A.S. THURMOND, P. AUBAS, P. MARES, J.P. ROUANET). *European Radiology* (2000, 10: 879-884)
19. **Static and dynamic MRI of the pelvic floor** (A.J. MAUBON, M.P. MARTEL-BONCOEUR, V. JUHAN, C.R. COURTIEU, R. MENY, P. MARES, J.P. ROUANET). *J Radiol* (2000, 81: 1875-86)
20. **Static and dynamic MRI of the female pelvis** (A.J. MAUBON, M.P. MARTEL-BONCOEUR, V. JUHAN, C.R. COURTIEU, R. MENY, P. MARES, J.P. ROUANET). *J Radiol* (2000, 81: 1887-8)
21. **Linomide in the treatment of multiple sclerosis : MRI results from prematurely terminated phase-III trials** (I.L. TAN, G.J. LYCKLAMA A NIJEHOLT, CH POLMAN, HJ ADER, F BARKHOF AND THE 95 LINE 146/147 STUDY GROUP). *Multiple sclerosis* (2000, 6 :99-104)
22. **CT appearance of chronically retained intraorbital wooden foreign bodies** (M.P. BONCOEUR-MARTEL, J.Y. RULFI, J.P. ADENIS, P.Y. ROBERT, J.P. DUPUY, A. MAUBON). *Neuroradiology* (2001, 43:165-168)
23. **Comparison of Multiplane transesophageal echocardiography and contrast-enhanced helical CT in the diagnosis of blunt traumatic cardiovascular injuries** (P. VIGNON, M.P. BONCOEUR, B. FRANCOIS, G. RAMBAUD, A. MAUBON, H. GASTINNE). *Anesthesiology* (2001, 94:645-622)
24. **Interventional radiology in female infertility : technique and role** (A.J. MAUBON, M. DE GRAEF, M.P. BONCOEUR-MARTEL, J.P. ROUANET). *European Radiology* (2001, 11:771-778)
25. **Epidural non-Hodgkin's lymphoma presenting as a spinal cord compression.** B PETIT, I ROCHE, F PARAF, A JACCARD, MP BONCOEUR, JJ MOREAU, D BORDESSOULE, F LABROUSSE. *Ann Pathol.* 2001 Apr;21(2):123-8
26. **Application of X-ray computed tomography for evaluating density-gradient formation during hydration of aluminous cement at the young age** (T. J. CHOTARD, M.P. BONCOEUR-MARTEL, A. SMITH , J.P. DUPUY, C. GAULT). *Key Engineering Materials* (2002, 206-213:1963-1866)
27. **Application of X-ray computed tomography to characterise the early hydration of calcium aluminat cement** (T. J. CHOTARD, M.P. BONCOEUR-MARTEL, A. SMITH , J.P. DUPUY, C. GAULT). *Cement and Concrete Composites* (2002)
28. **Abnormalities of orbital volume** (J.P. ADENIS, P.Y. ROBERT, M.P. BONCOEUR-MARTEL). *Eur J Ophthalmol* (2002, 12(5):345-350)
29. **Cranial neuritis with enhancement on post-contrast MRI due to Lyme disease.** (M KHALIL, MP BONCOEUR, F TORNY, L MAGY, P COURATIER). *Rev Neurol (Paris)*. 2003 Mar;159(3):329-31
30. **Isolated neurosarcoidosis without systemic signs.** (L KORT, MP BONCOEUR, M DELAGE-CORRE, A MOUFID, E DENES, P COURATIER). *Rev Neurol (Paris)*. 2003 Apr;159(4):455-8

31. **Characterisation of early stage calcium aluminate cement hydration by combination of non-destructive techniques : acoustic emission and X-ray tomography.** (T.J. CHOTARD, A. SMITH, M.P. BONCOEUR, D. FARGEOT, C. GAULT). *J Eur Ceramic Society* (2003)
32. **Bone formation in hydroxyapatite tricalcium phosphate ceramic implants used in the treatment of the postnucleation socket syndrome** (J.P. ADENIS, P. CAMEZIND, B. PETIT, F. PILON, P.Y. ROBERT, M.P. BONCOEUR-MARTEL et al.) *Orbit* 2003 : 183-191
33. **Endoscopic endonasal management of invasive skull base mucocele** (A. ALFIERI, M.P. BONCOEUR-MARTEL, A. MOUFID, J.P. SAUVAGE, J.J. MOREAU) *Minim Invasive Neurosurg* 2003 : 335-338
34. **Pyogenic cervical epidural abscesses : clinical and MR Imaging findings** (M.P. BONCOEUR-MARTEL, I.CATALAA, J.L. BERTRAND, E. PETIT, A. MAUBON, C. MANELFE, P. VANDERMARCO, Y.S. CORDOLIANI). *Riv Neuroradiol* (2003, 16 :813-816)
35. **Dysthyroid orbitopathy : imaging.** MP BONCOEUR. *J Fr Ophtalmol.* 2004 Sep;27(7) :815-818
36. **Persistent neurological sequelae due to cerebral malaria in a cohort of children from Mali.** (EB NOUNGOU, B. POUDIOUGOU, O. DULAC, A. DICKO, MP BONCOEUR, AM TRAORE, D. COULIBALY, MM KEITA, M. PREUX, OK DOUMBO, M. DRUET-CABANAC). *Rev Neurol (Paris).* 2007 May;163(5):583-8
37. **Imaging of the Alzheimer's disease : MRI and functional imaging** (M.P. BONCOEUR-MARTEL, J. MONTEIL, A. MAUBON) *Morphologie* 2007 ; Nov (26)
38. **Riluzole treatment, survival and diagnostic criteria in Parkinson plus disorders : the NNIPPS Study group** (G. BENSIMON, A. LUDOLPH, Y. AGID, M. VIDAILHET, C. PAYAN, P.N. LEIGH, NNIPPS Study Group). *Brain* 2009;132(Pt 1) : 156-171
39. **Imaging features of cavernous hemangiomas of the orbit** (B. DALLAUDIERE, Y. BENAYOUN, M. BONCOEUR-MARTEL, P. ROBERT, J. ADENIS, A. MAUBON) *J Radiol* 2009;90:1039-1045
40. **A new MRI rating scale for progressive supranuclear palsy and multiple system atrophy: validity and reliability** (Y. ROLLAND, M. VERIN, C.A. PAYAN, S. DUCHESNE, E. KRAFT, T.K. HAUSER, J. JAROSZ, N. DEASY, L. DEFEBVRE, C. DELMAIRE, D. DORMONT, A.C. BENSIMON, P.N. LEIGH, NNIPPS Study Group). *J Neurol Neurosurg Psychiatry* 2011;82(9):1025-1032
41. **Diffusion-weighted imaging infarct volume and neurologic outcomes after ischemic stroke** (A. ATTYE, M.P. BONCOEUR-MARTEL, A. MAUBON, C. MOUNAYER, P. COURATIER, A. LABRUNIE, J.F. LE BAS) *J Neuroradiol* 2012;39(2):97-103
42. **Prevalence of neurocysticercosis among people with epilepsy in rural areas of Burkina Faso** (A. MILLOGO, P. NITIEMA, H. CARABIN, M.P. BONCOEUR-MARTEL, V. RAJSHEKHAR, Z. TARNAGDA, N. PRAET, P. DORNY, L. COWAN, R. GANABA, S. HOUNTON, P.M. PREUX, R. CISSE) *Epilepsia* 2012;53(12):194-202
43. **A new custom made bioceramic implant for the repair of large and complex craniofacial bone defects** (J. BRIE, T. CHARTIER, C. CHAPUT, C. DELAGE, B. PRADEAU, F. CAIRE, M.P. BONCOEUR, J.J. MOREAU) *J Craniomaxillofac Surg* 2012;S1010-5182(12)00244-2
44. **Optimisation de la radio-protection en neuro-radiologie interventionnelle au CHU de Limoges.** (M. POTIER, S. TRAORE, R. CASTANET, I. BICHAUD, M.P. BONCOEUR, C. MOUNAYER). *J Neuroradiol* 2012 ;39(1) :27
45. **Traitement endovasculaire : première option thérapeutique des anévrismes intracrâniens de l'artère cérébrale moyenne.** (B. GORY, R. RIVA, M.P. BONCOEUR, C. MOUNAYER). *J Neuroradiol* 2012 ;39(1) :15

46. **Revascularisation mécanique endovasculaire dans l'infarctus cérébral : comparaison de la réaction de la paroi artérielle dans un modèle porcin.** (B. GORY, D. BRESSON, M.P. BONCOEUR, C MOUNAYER). *J Neuroradiol* 2012 ;39(1) :12-13
47. **Embolization of spinal dural arteriovenous fistula via the retro-corporeal artery: case report** (B. GORY, S. SALEME, D. AYOUB, A. ROUCHAUD, T. SERUGA, M.P. BONCOEUR-MARTEL, C. MOUNAYER) *Neurosurgery* 2013;19
48. **Carotid artery stenting in patients with symptomatic carotid stenosis: a single center series** (I. KESSLER, B. GORY, F. MACIAN, G. NAKIRI, M. AL-KHAWALDEH, R. RIVA, M.P. BONCOEUR, C. MOUNAYER) *J Neuroradiol* 2013;40(1):38-44
49. **Flow-diverting stents for intracranial bifurcation aneurysm treatment.** (S. SALEME, C. IOSIF, S. PONOMARJOVA, G. MENDES, Y. CAMILLERI, F. CAIRE, M.P. BONCOEUR, C. MOUNAYER). *Neurosurgery* 2014 ;75(6)
50. **Visual outcomes with flow-diverting stents covering the ophthalmic artery for treatment of internal carotid artery aneurysms.** (A. ROUCHAUD, O. LECLERC, Y. BENAYOUN, S. SALEME, Y. CAMILLERI, F. D'ARGENTO, M.P. BONCOEUR, P.Y. ROBERT, C. MOUNAYER). *AJNR* 2014 ;36(2)
51. **Diffusion-weighted imaging detected ischemic lesions associated with flow-diverting stents in intracranial aneurysms : safety, potential mechanisms, clinical outcome and concerns.** (C. IOSIF, Y. CAMILLERI, S. SALEME, F. CAIRE, C. YARDIN, S. PONOMARJOVA, M.P. BONCOEUR, C. MOUNAYER). *J Neurosurg* 2015 ;122(3)
52. **Conference paper : comparison of echocardiographic and cardiac magnetic resonance parameters in systemic light chain amyloidosis.** (C. BOULOGNE, D. MOHTY, J. MAGNE, T. DAMY, S. MARTIN, M.P. BONCOEUR, V. ABOYANS, A. JACCARD)
53. **Endovascular Management of Deep Arteriovenous Malformations: Single Institution Experience in 22 Consecutive Patients.** (GA MENDES, EP SILVEIRA, F CAIRE, MP BONCOEUR-MARTEL, S SALEME, C IOSIF, C MOUNAYER). *Neurosurgery*. 2016 Jan;78(1):34-41
54. **Performance Testing of PCR Assay in Blood Samples for the Diagnosis of Toxoplasmic Encephalitis in AIDS Patients from the French Departments of America and Genetic Diversity of Toxoplasma gondii: A Prospective and Multicentric Study.** D AJZENBERG, I LAMAURY, M DEMAR, C VAUTRIN, A CABIE, S SIMON, M NICOLAS, N DESBOIS-NOGARD, R BOUKHARI, H RIAHI, ML DARDE, P MASSIP, M DUPON, PM PREUX, A LABRUNIE, MP BONCOEUR. *MPPLoS Negl Trop Dis*. 2016 Jun 29;10(6)

PARTICIPATION A DES OUVRAGES MEDICAUX

Examen par Résonance Magnétique Nucléaire de l'articulation talo-calcaneenne : intérêt dans l'étude de l'instabilité sous-talienne (Ch . MABIT, M.P. BONCOEUR-MARTEL, J.M. CHAUDRUC, J.P. DUPUY, C. PECOUT, J.P. ARNAUD) dans "**ACTUALITES PODOLOGIQUES**". Sous la direction de Ch. HERISSON, P. ABOUKRAT et L. SIMON. p 82-89. Ed SAURAMPS Médical. 1995.

Fistules durales intra-craniennes (J.J. MOREAU, B. FRANCK, M.P. MARTEL-BONCOEUR, A. MOUFID, M. TUILLAS) dans "**NEUROCHIRURGIE**". Sous la direction de P. DECK et Y. KERAVEL p 466. Ed. ELLIPSES 1995.

Imagerie de l'articulation fémoro-patellaire (D. FOURCADE, J.J. RAILHAC, N. SANS, P. CALVET, J. HADDAD, M.P. MARTEL-BONCOEUR) dans "**IMAGERIE EN TRAUMATOLOGIE DU SPORT**". Sous la direction de J.J. RAILHAC. Ed. SAURAMPS MEDICAL 1995.

Anatomie radiologique de l'orbite et des sinus. Développement des sinus au cours de l'enfance.(M.P. BONCOEUR-MARTEL) dans "**COURS D'ANATOMIE ET DE DISSECTION ORBITO-PALPEBRO-LACRYMALES**".

Anatomie radiologique des voies optiques et du tronc cérébral.(M.P. BONCOEUR-MARTEL) dans "**COURS D'ANATOMIE ET DE DISSECTION ORBITO-PALPEBRO-LACRYMALES**".

IRM de l'orbite (M.P. BONCOEUR-MARTEL) dans "**PATHOLOGIE ORBITO-PALPEBRALE**" sous la direction de JP ADENIS et S MORAX. Edition Masson 1998.

L'apport de la Neuro-Imagerie fonctionnelle et des tests olfactifs dans l'exploration des pathologies démentielles ou comment lever l'ambiguïté nosologique (F. LALLOUE, C. HAZIF-THOMAS, J. MONTEIL, M.P. BONCOEUR-MARTEL, P. THOMAS) dans «**TRAITE DE PSYCHO-GERIATRIE** » sous la direction de P THOMAS et C HAZIF-THOMAS. Editions Med-Line 2005.