

CURRICULUM VITÆ

Jean-Michel COINDRE, MD

Professor in Pathology, Department of Biopathology
Institut Bergonié and Université de Bordeaux
229 cours de l'Argonne 33076 BORDEAUX Cedex, France
Tel. (33) 695228485 ; e-mail : j.coindre@bordeaux.unicancer.fr

Date of birth: October 13, 1948

UNIVERSITY GRADES

- Medical Degree (Thèse de Doctorat en Médecine), 1980.
- Medical specialty in pathology, 1979.
- Medical specialty in bone and joint diseases, 1981.
- Certificate in statistics for medicine, 1981.
- DEA (master in research) given by the CSU, University Bordeaux Segalen, October 1991.
- French board allowing to lead research projects (Habilitation à Diriger des Recherches), February 1992.

ACADEMIC CAREER

- Residency, Bordeaux (1976-1980).
- Fellowship in joint and bone diseases Hôpital Pellegrin and University Bordeaux Segalen (1980).
- Fellowship in pathology Institut Bergonié and University Bordeaux Segalen (1981-1984).
- Professor assistant in pathology Institut Bergonié and University Bordeaux Segalen (1985).
- Professeur in pathology Institut Bergonié and University Bordeaux Segalen since 1992.

INTERNATIONAL SCIENTIFIC SOCIETIES

- International Academy of Pathology.
- International Society of Bone and Soft Tissue Pathology.
- Groupe Sarcome Français – Groupe d'Etude des Tumeurs Osseuses.
- Connective Tissue Oncology Society.

CURRENT ACTIVITIES

- Emeritus Professor in pathology at University Bordeaux Segalen.
- Pathologist in the Department of pathology Institut Bergonié.
- Member of INSERM U916 dedicated to study of targets in cancer.

MAIN CONTRIBUTIONS

- Studies on soft tissue sarcomas
- Description of the French sarcoma grading
- Development of structured and standardized pathological reports
- Establishment of the French sarcoma review network
- Establishment of a national database on sarcomas

PUBLICATIONS

476 publications in peer reviewed journals. H index: 93

Twenty important publications in the last 10 years:

1. Lartigue L, Neuville A, Lagarde P, Brulard C, Rutkowski P, Dei Tos P, Wardelmann E, Debiec-Rychter M, Italiano A, **Coindre JM**, Chibon F. Genomic index predicts clinical outcome of intermediate-risk gastrointestinal stromal tumours, providing a new inclusion criterion for imatinib adjuvant therapy. *Eur J Cancer* 2015 ; 51 : 75-83.
2. Le Guellec, S., A.V.Decouvelaere, T.Filleron, I.Valo, C.Charon-Barra, Y.M.Robin, P.Terrier, C.Chevreau, and **J.M.Coindre**. Malignant Peripheral Nerve Sheath Tumor Is a Challenging Diagnosis: A Systematic Pathology Review, Immunohistochemistry, and Molecular Analysis in 160 Patients From the French Sarcoma Group Database. *Am. J. Surg. Pathol.*2016; 40:896-908.
3. Le Guellec, S., V.Velasco, G.Perot, S.Watson, F.Tirode, and **J.M.Coindre**. ETV4 is a useful marker for the diagnosis of CIC-rearranged undifferentiated round-cell sarcomas: a study of 127 cases including mimicking lesions. *Mod. Pathol.* 2016;29:1523-1531.
4. Penel,N., **J.M.Coindre**, S.Bonvalot, A.Italiano, A.Neuville, C.A.Le, P.Terrier, I.Ray-Coquard, D.Ranchere-Vince, Y.M.Robin, N.Isambert, G.Ferron, F.Duffaud, F.Bertucci, M.Rios, E.Stoeckle, P.C.Le, C.Guillemet, J.B.Courreges, and J.Y.Blays. Management of desmoid tumours: A nationwide survey of labelled reference centre networks in France. *Eur. J. Cancer* 2016;58:90-96.
5. Le Guellec S, Macagno N, Velasco V, Lamant L, Lae M, Filleron T, Malissen N, Cassagnau E, Terrier P, Chevreau C, Ranchere-Vince D, **Coindre JM**. Loss of H3K27 trimethylation is not suitable for distinguishing malignant peripheral nerve sheath tumor from melanoma: a study of 387 cases including mimicking lesions. *Mod Pathol* 2017 ;30 :1677-1687.
6. Perrier L, Rascle P, Morelle M, Toulmonde M, Ranchere Vince D, Le Cesne A, Terrier P, Neuville A, Meeus P, Farsi F, Ducimetière F, Blay JY, Ray Coquard I, **Coindre JM**. The cost-saving effect of centralized histological reviews with soft tissue and visceral sarcomas, GIST, and desmoid tumors: The experiences of the pathologists of the French Sarcoma Group. *PLoS One*. 2018;13(4).
7. Penel N, **Coindre JM**, Giraud A, Terrier P, Ranchere-Vince D, Collin F, Guellec SLE, Bazille C, Lae M, de Pinieux G, Ray-Coquard IL, Bonvalot S, Cesne ALE, Robin YM, Stoeckle E, Toulmonde M, Blay JY. Presentation and outcome of frequent and rare sarcoma histologic subtypes: A study of 10,262 patients with localized visceral/soft tissue sarcoma managed in reference centers. *Cancer*. 2018;124:1179-1187.
8. Fayet Y, **Coindre JM**, Dalban C, Gouin F, De Pinieux G, Farsi F, Ducimetière F, Chemin-Airiau C, Jean-Denis M, Chabaud S, Blay JY, Ray-Coquard I. Geographical Accessibility of the Referral Networks in France. Intermediate Results from the IGéAS Research Program. *Int J Environ Res Public Health*. 2018;15(10).
9. Lesluyes T, Baud J, Pérot G, Charon-Barra C, You A, Valo I, Bazille C, Mishellany F, Leroux A, Renard-Oldrini S, Terrier P, Le Cesne A, Laé M, Piperno-Neumann S, Bonvalot S, Neuville A, Collin F, Maingon P, **Coindre JM**, Chibon F. Genomic and transcriptomic comparison of post-radiation versus sporadic sarcomas..*Mod Pathol*. 2019 Dec;32(12):1786-1794. doi: 10.1038/s41379-019-0300-2. Epub 2019 Jun 26.PMID: 31243333
10. Lesluyes T, Pérot G, Largeau MR, Brulard C, Lagarde P, Dapremont V, Lucchesi C, Neuville A, Terrier P, Vince-Ranchère D, Mendez-Lago M, Gut M, Gut I, **Coindre JM**, Chibon RNA sequencing validation of the Complexity INdex in SARComas prognostic signature. *Eur J Cancer*. 2016 Apr;57:104-11. doi: 10.1016/j.ejca.2015.12.027. Epub 2016 Feb 23.PMID: 26916546

11. Italiano A, Di Mauro I, Rapp J, Pierron G, Auger N, Alberti L, Chibon F, Escande F, Voegeli AC, Ghnassia JP, Keslair F, Laé M, Ranchère-Vince D, Terrier P, Baffert S, **Coindre JM**, Pedeutour F. Clinical effect of molecular methods in sarcoma diagnosis (GENSARC): a prospective, multicentre, observational study. *Lancet Oncol*. 2016 Apr;17(4):532-538. doi: 10.1016/S1470-2045(15)00583-5. Epub 2016 Mar 10. PMID: 26970672
12. Toulmonde M, Ducimetière F, Jouhet V, Gaudin T, Malfilatre A, Laizet Y, Mathoulin-Pélissier S, Blay JY, **Coindre JM**. Les grandes bases de données nationales et les études dans la vraie vie : l'exemple des sarcomes en France. *Bull Cancer*. 2016 Jun;103(6 Suppl 1):S71-5. doi: 10.1016/S0007-4551(16)30148-5. PMID: 27494977
13. Le Guellec S, Lesluyes T, Sarot E, Valle C, Filleron T, Rochaix P, Valentin T, Pérot G, **Coindre JM**, Chibon F. *Ann Oncol*. 2018 Aug 1;29(8):1828-1835. doi: 10.1093/annonc/mdy194. PMID: 29860427
14. Carvalho SD, Pissaloux D, Crombé A, **Coindre JM**, Le Loarer F. Pleomorphic Sarcomas: The State of the Art. *Surg Pathol Clin*. 2019 Mar;12(1):63-105. doi:10.1016/j.path.2018.10.004. Epub 2018 Dec 17. PMID: 30709449
15. Le Loarer F, Pissaloux D, Watson S, Godfraind C, Galmiche-Rolland L, Silva K, Mayeur L, Italiano A, Michot A, Pierron G, Vasiljevic A, Ranchère-Vince D, **Coindre JM**, Tirode F. Clinicopathologic Features of CIC-NUTM1 Sarcomas, a New Molecular Variant of the Family of CIC-Fused Sarcomas. *Am J Surg Pathol*. 2019 Feb;43(2):268-276. doi: 10.1097/PAS.0000000000001187
16. Le Loarer F, Laffont S, Lesluyes T, Tirode F, Antonescu C, Baglin AC, Delespaul L, Soubeyran I, Hostein I, Pérot G, Chibon F, Baud J, Le Guellec S, Karanian M, Costes-Martineau V, Castain C, Eimer S, Le Bail B, Wassef M, **Coindre JM**. Am Clinicopathologic and Molecular Features of a Series of 41 Biphenotypic Sinonasal Sarcomas Expanding Their Molecular Spectrum. *Am J Surg Pathol*. 2019 Jun;43(6):747-754. doi: 10.1097/PAS.0000000000001238. PMID: 30829729
17. Norkowski E, Masliah-Planchon J, Le Guellec S, Trassard M, Courrèges JB, Charron-Barra C, Terrier P, Bonvalot S, **Coindre JM**, Laé M Lower Rate of CTNNB1 Mutations and Higher Rate of APC Mutations in Desmoid Fibromatosis of the Breast: A Series of 134 Tumors. *Am J Surg Pathol*. 2020 Sep;44(9):1266-1273. doi: 10.1097/PAS.0000000000001517. PMID: 32590455
18. de Pinieux G, Karanian M, Le Loarer F, Le Guellec S, Chabaud S, Terrier P, Bouvier C, Batistella M, Neuville A, Robin YM, Emile JF, Moreau A, Larousserie F, Leroux A, Stock N, Lae M, Collin F, Weinbreck N, Aubert S, Mishellany F, Charon-Barra C, Croce S, Doucet L, Quintin-Rouet I, Chateau MC, Bazille C, Valo I, Chetaille B, Ortonne N, Brouchet A, Rochaix P, Demuret A, Ghnassia JP, Mescam L, Macagno N, Birtwisle-Peyrottes I, Delfour C, Angot E, Pommepuy I, Ranchere D, Chemin-Airiau C, Jean-Denis M, Fayet Y, Courrèges JB, Mesli N, Berchoud J, Toulmonde M, Italiano A, Le Cesne A, Penel N, Ducimetiere F, Gouin F, **Coindre JM**, Blay JY Nationwide incidence of sarcomas and connective tissue tumors of intermediate malignancy over four years using an expert pathology review network.. *PLoS One*. 2021 Feb 25;16(2):e0246958. doi: 10.1371/journal.pone.0246958. eCollection 2021. PMID: 33630918
19. Perret R, Velasco V, Le Guellec S, **Coindre JM**, Le Loarer F. Am The SS18-SSX Antibody Has Perfect Specificity for the SS18-SSX Fusion Protein: A Validation Study of 609 Neoplasms Including 2 Unclassified Tumors With SS18-Non-SSX Fusions. *Am J Surg Pathol*. 2021 Apr 1;45(4):582-584. doi: 10.1097/PAS.0000000000001628.
20. Fu Y, Karanian M, Perret R, Camara A, Le Loarer F, Jean-Denis M, Hostein I, Michot A, Ducimetiere F, Giraud A, Courreges JB, Courtet K, Laizet Y, Bendjebbar E, Du Terrail JO, Schmauch B, Maussion C, Blay JY, Italiano A, **Coindre JM**. Deep learning predicts patients outcome and mutations from digitized histology slides in gastrointestinal stromal tumor. *NPJ Precis Oncol*. 2023 Jul 24;7(1):71. doi: 10.1038/s41698-023-00421-9.