

Director of the Research Center

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Sibi Atayi, Densitometry Technician
Malika Benayad, Research Secretariat
Patricia Halouze, Research Secretariat
Magali Amor, Research Secretariat
Martine Routier, Research Secretariat

Current Fields of Research

The main activities of this research center are devoted to clinical epidemiology in different areas and different diseases.

Different areas:

- Elaboration and validation of outcome measures
- Evaluation of the natural history of rheumatic diseases
- Elaboration and validation of set of diagnostic/classification criteria
- Evaluation of predisposing factors of disease severity
- Evaluation of treatment effect of different therapeutical modalities (drugs, local therapies, ...)

Different diseases:

The main activities are focused on inflammatory rheumatic diseases (*e.g.* rheumatoid arthritis and spondyloarthritis) and bone metabolic disorders (*e.g.* osteoporosis). A lot of studies are also ongoing in the field of osteoarthritis.

Selected Publications

1 [Validation of a numerical rating scale to assess functional impairment in hip and knee osteoarthritis: comparison with the WOMAC function scale.](#) (<http://www.ncbi.nlm.nih.gov/pubmed/21149497>)

Ornetti P, Dougados M, Paternotte S, Logeart I, Gossec L.
Ann Rheum Dis. 2010 Dec 13. [Epub ahead of print]

2 [The role of pain and functional impairment in the decision to recommend total joint replacement in hip and knee osteoarthritis: an international cross-sectional study of 1909 patients. Report of the OARSI-OMERACT Task Force on total joint replacement.](#) (<http://www.ncbi.nlm.nih.gov/pubmed/21044689>)

Gossec L, Paternotte S, Maillefert JF, Combescure C, Conaghan PG, Davis AM, Gunther KP, Hawker G, Hochberg M, Katz JN, Kloppenburg M, Lim K, Lohmander LS, Mahomed NN, March L, Pavelka K, Punzi L, Roos EM, Sanchez-Riera L, Singh JA, Suarez-Almazor ME, Dougados M; for the OARSI-OMERACT Task Force "total articular replacement as outcome measure in OA". Osteoarthritis Cartilage. 2010 Oct 31. [Epub ahead of print]

3 [Relative clinical influence of clinical, laboratory, and radiological investigations in early arthritis on the diagnosis of rheumatoid arthritis. Data from the French Early Arthritis Cohort ESPOIR.](#)

(<http://www.ncbi.nlm.nih.gov/pubmed/20952470>)

Gossec L, Combescure C, Rincheval N, Saraux A, Combe B, Dougados M.
J Rheumatol. 2010 Dec;37(12):2486-92. Epub 2010 Oct 15.

4 [ASAS recommendations for collecting, analysing and reporting NSAID intake in clinical trials/epidemiological studies in axial spondyloarthritis.](#) (<http://www.ncbi.nlm.nih.gov/pubmed/20829199>)

Dougados M, Simon P, Braun J, Burgos-Vargas R, Maksymowych WP, Sieper J, van der Heijde D.
Ann Rheum Dis. 2010 Sep 9. [Epub ahead of print]

5 [A randomised, multicentre, double-blind, placebo-controlled trial of etanercept in adults with refractory heel enthesitis in spondyloarthritis: the HEEL trial.](#) (<http://www.ncbi.nlm.nih.gov/pubmed/20511606>)

Dougados M, Combe B, Braun J, Landewé R, Sibia J, Cantagrel A, Feydy A, van der Heijde D, Leblanc V, Logeart I.
Ann Rheum Dis. 2010 Aug;69(8):1430-5. Epub 2010 May 28.

6 [Current evidence for the management of rheumatoid arthritis with synthetic disease-modifying antirheumatic drugs: a systematic literature review informing the EULAR recommendations for the management of rheumatoid arthritis.](#) (<http://www.ncbi.nlm.nih.gov/pubmed/20447954>)

Gaujoux-Viala C, Smolen JS, Landewé R, Dougados M, Kvien TK, Mola EM, Scholte-Voshaar M, van Riel P, Gossec L.

Ann Rheum Dis. 2010 Jun;69(6):1004-9. Epub 2010 May 6. Review.

7 [Evaluation of the treatment effect of NSAIDs/TNF blockers according to different domains in ankylosing spondylitis: results of a meta-analysis.](#) (<http://www.ncbi.nlm.nih.gov/pubmed/20360041>)

Escalas C, Trijau S, Dougados M.

Rheumatology (Oxford). 2010 Jul;49(7):1317-25. Epub 2010 Apr 1.

8 [Reliability of patient self-evaluation of swollen and tender joints in rheumatoid arthritis: A comparison study with ultrasonography, physician, and nurse assessments.](#)

(<http://www.ncbi.nlm.nih.gov/pubmed/20235213>)

Cheung PP, Ruysen-Witrand A, Gossec L, Paternotte S, Le Burlout C, Mazieres M, Dougados M.

Arthritis Care Res (Hoboken). 2010 Aug;62(8):1112-9.

9 [Clinical relevance of C-reactive protein in ankylosing spondylitis and evaluation of the NSAIDs/coxibs' treatment effect on C-reactive protein.](#) (<http://www.ncbi.nlm.nih.gov/pubmed/20028728>)

Benhamou M, Gossec L, Dougados M.

Rheumatology (Oxford). 2010 Mar;49(3):536-41. Epub 2009 Dec 22.

10 [Evaluation of several ultrasonography scoring systems for synovitis and comparison to clinical examination: results from a prospective multicentre study of rheumatoid arthritis.](#)

(<http://www.ncbi.nlm.nih.gov/pubmed/19740905>)

Dougados M, Jousse-Joulin S, Mistretta F, d'Agostino MA, Backhaus M, Bentin J, Chalès G,

Chary-Valckenaere I, Conaghan P, Etchepare F, Gaudin P, Grassi W, van der Heijde D, Sellam

J, Naredo E, Szkudlarek M, Wakefield R, Saraux A.

Ann Rheum Dis. 2010 May;69(5):828-33. Epub 2009 Sep 9.

Current Funding

Paris-Descartes University, Faculty of Medicine
Assistance Publique – Hôpitaux de Paris
French Society of Rheumatology
Industry

Training of Fellows in Research

Our research center has the capacity to train the fellows from a theoretical and practical point of view.

- Theoretical by proposing different courses.
- Practical by proposing to participate at the conduct/the analysis/the publication of different initiatives.