

Director of the Research Center

Professor Maxime Dougados

**Institution**

Department of Rheumatology B
Cochin Hospital
27 rue du Faubourg Saint-Jacques
75014 Paris
France

Members of the Center

Christian Roux, Professor
Laure Gossec, Associate Professor
Karine Briot, Assistant Professor
Adeline Ruysen, Assistant Professor
Sami Kolta, MD
Minh Nguyen, MD
Christophe Hudry, MD
Jacques Fechtenbaum, MD
Maryse Mezieres, Research Nurse
Catherine Le Boulout, Research Nurse
Nathalie Memage, Research Nurse
Nathalie Vautier, Research Nurse
Sibi Atayi, Densitometry Technician
Malika Benayad, Research Secretariat
Patricia Halouze, Research Secretariat
Magali Amor, Research Secretariat
Martine Lefebvre, 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. Banal F, Dougados M, Combescure C, Gossec L. Sensitivity and specificity of the American College of Rheumatology 1987 criteria for the diagnosis of rheumatoid arthritis according to disease duration: a systematic literature review and meta-analysis. *Ann Rheum Dis*. 2008 Aug 28. [Epub ahead of print]
2. Gossec L, Jordan JM, Lam MA, Fang F, Renner JB, Davis A, Hawker GA, Dougados M, Maillefert JF, For The Oarsi-Omeract Task Force Total Articular Replacement As Outcome Measure In Oa. Comparative evaluation of three semi-quantitative radiographic grading techniques for hip osteoarthritis in terms of validity and reproducibility in 1404 radiographs: report of the OARSI-OMERACT Task Force. *Osteoarthritis Cartilage*. 2008 Aug 6. [Epub ahead of print]
3. Dernis E, Said-Nahal R, D'Agostino MA, Aegerter P, Dougados M, Breban M. Recurrence of spondylarthropathy among first-degree relatives of patients, a systematic cross-sectional study. *Ann Rheum Dis*. 2008 Apr 15. [Epub ahead of print]
4. Dougados M, Luo MP, Maksymowych WP, Chmiel JJ, Chen N, Wong RL, Davis JC Jr, van der Heijde D; ATLAS STUDY GROUP. Evaluation of the patient acceptable symptom state as an outcome measure in patients with ankylosing spondylitis: data from a randomized controlled trial. *Arthritis Rheum*. 2008 Apr 15;59(4):553-60.
5. Kalyoncu U, Dougados M, Daurès JP, Gossec L. Reporting of patient-reported outcomes in recent trials in rheumatoid arthritis: a systematic literature review. *Ann Rheum Dis*. 2008 Mar 28. [Epub ahead of print]
6. Salliot C, Dougados M, Gossec L. Risk of serious infections during rituximab, abatacept and anakinra therapies for rheumatoid arthritis: meta-analyses of randomized placebo-controlled trials. *Ann Rheum Dis*. 2008 Jan 18. [Epub ahead of print]
7. Mayoux-Benhamou A, Giraudet-Le Quintrec JS, Ravaud P, Champion K, Dernis E, Zerkak D, Roy C, Kahan A, Revel M, Dougados M. Influence of patient education on exercise compliance in rheumatoid arthritis: a prospective 12-month randomized controlled trial. *J Rheumatol*. 2008 Feb;35(2):216-23. Epub 2007 Dec 15.
8. Gossec L, Dougados M, Phillips C, Hammoudeh M, de Vlam K, Pavelka K, Pham T, Braun J, Sieper J, Olivieri I, van der Heijde D, Collantes E, Stone M, Kvien TK; ASAS (ASessment in AS international working group). Dissemination and evaluation of the ASAS/EULAR recommendations for the management of ankylosing spondylitis: results of a study among 1507 rheumatologists. *Ann Rheum Dis*. 2008 Jun;67(6):782-8. Epub 2007 Nov 29.
9. Seror R, Tubach F, Baron G, Falissard B, Logeart I, Dougados M, Ravaud P. Individualising the Western Ontario and McMaster Universities osteoarthritis index (WOMAC) function subscale: incorporating patient priorities for improvement to measure functional impairment in hip or knee osteoarthritis. *Ann Rheum Dis*. 2008 Apr;67(4):494-9. Epub 2007 Aug 17.
10. Genovese MC, Schiff M, Luggen M, Becker JC, Aranda R, Teng J, Li T, Schmidely N, Le Bars M, Dougados M. Efficacy and safety of the selective co-stimulation modulator abatacept following 2 years of treatment in patients with rheumatoid arthritis and an inadequate response to anti-tumour necrosis factor therapy. *Ann Rheum Dis*. 2008 Apr;67(4):547-54. Epub 2007 Oct 5.

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.