



NanoDiaRA

Development of Novel Nanotechnology Based Diagnostic Systems for Rheumatoid Arthritis and Osteoarthritis (NanoDiaRA)

The use of nanotechnology in medicine holds the potential to essentially improve diagnosis, treatment and follow-up of diseases. To foster research on this ground the European Commission funded the collaborative project (duration: 2/2010 –1/2014) through the [7th Framework Programme for Research](#) with a budget of 8.9 Mio Euros.

The consortium with [15 partners](#) was legally established in February 2010 for four years by contract number NMP4-LA-2009-228929 ("Nanosciences, Nanotechnologies, Materials and new Production Technologies"). The main objective of this large-scale integrating project was [the development of modified superparamagnetic iron oxide nanoparticles \(SPION\) as a diagnostic tool for the detection of early stages of rheumatoid arthritis and osteoarthritis](#). In addition to research, the project considered the [social, ethical and legal aspects](#) of applying nanotechnology for medical purposes.

The coordinator of the NanoDiaRA project was the [Europäische Akademie Bad Neuenahr-Ahrweiler GmbH](#) (Germany). [MatSearch Consulting Hofmann](#) (Switzerland) acted as the scientific coordination.

Contact

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