

List of Partners

The interdisciplinary consortium “Development of Novel Nanotechnology Based Diagnostic Systems for Rheumatoid Arthritis and Osteoarthritis (NanoDiaRA)” is subsidized by the European Union and consists of 15 European partners from university and non-university institutions:

Coordinator: Europäische Akademie GmbH The Europäische Akademie deals with the scientific study of the consequences of scientific and technological advances for individuals and society, as well as for the natural environment. As an independent scientific institution, the academy pursues a dialogue with the world of politics and society at large.

Scientific Coordination: MatSearch Consulting Hofman MatSearch Consulting Hofmann is an independent consulting organization specialized in the field of materials science & technology and nanotechnology especially for medical applications.

Charité Universitätsmedizin The Charité represents a university hospital with more than 100 clinical departments & research institutes and more than 1.3 million in- and out-patients per year.

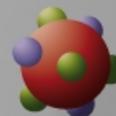
EPF Lausanne The Powder Technology Laboratory (LTP) of the EPFL is concerned with the research, development and processing of inorganic particles ranging from the nanoscale of less than 10 nm to the microscale.

Lund University The unit for Molecular Skeletal Biology at the Department of Clinical Sciences has a long term focus on characterizing extracellular matrix proteins including interactions between them and with cell receptors as well as functions with particular focus on cartilage and bone.

Merck Serono Merck Serono is the division for innovative prescription pharmaceuticals of Merck KGaA, Darmstadt, Germany. Merck Serono discovers, develops, manufactures and markets innovative small molecules and biopharmaceuticals to help

Contact

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patients with unmet medical needs.

AnaMar AB AnaMar AB is a Swedish biopharmaceutical company focused on the discovery and development of novel biomarkers and therapeutic strategies to identify, prevent and treat chronic joint diseases such as rheumatoid arthritis (RA) and osteoarthritis (OA).

Arrayon Biotechnology Arrayon Biotechnology is a technology provider transporting its proprietary surface biofunctionalization technology to life science and medical markets.

CSEM SA CSEM SA, Centre Suisse d' Electronique et de Microtechnique, is a private applied research and development company specializing in micro- and nanotechnology, system engineering, microelectronics and communication technologies.

Merck Estapor/OEM-Diagnostic/Merck-Millipore Estapor®, a Merck brand, is a leading provider of polymer microspheres meeting IVD and research needs. Products/services include magnetic, white, dyed, fluorescent, functionalized and non-functionalized 15 nm to 6 microns particles, bio-molecules conjugated beads and custom development.

PMU Salzburg The Institute of Anatomy and Musculoskeletal Research at the Paracelsus Medical University is dedicated to the exploration of the musculoskeletal system, the organisation of post-graduate training courses and conferences, and the coordination of the research focus musculoskeletal disorders, biomechanics and sports medicine.

University of Fribourg The Fink group is located in the Department of Chemistry, University of Fribourg, Switzerland. Our research is in the field of nanotechnology, with applications in biotechnology and medicine in mind.

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University of Geneva The Faculty in Medicine of the University of Geneva has developed a strong expertise in the non-invasive imaging of small animal including state of the art micro-CT, optical imaging system, as well as magnetic resonance imaging and positron emission tomography.

University of Nijmegen The department of Rheumatology of the Radboud University Nijmegen Medical Centre (RUNMC) aims to gain a better insight in the pathogenesis of rheumatoid arthritis (RA) and osteoarthritis (OA), leading to the development of innovative therapies.

University of Tartu Since 2002, in the Faculty of Medicine of the University of Tartu an inter-disciplinary group is working on the early osteoarthritis. The group is focused on clinical features as well as on several biomarkers (radiological, protein fragments, candidate genes) of knee OA and its progression in middle-aged population.

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