



# CLINICAL RESEARCH in Kuopio Science Park

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The Kuopio Science Park is home to a unique combination of skills and expertise in the fields of Health, Environment and Wellbeing, reinforced by ICT and sensory technology. The well-developed infrastructure of primary and secondary healthcare together with cooperative patients facilitates high-quality clinical drug and nutrition research in the Kuopio region with particular strengths in the diagnosis, treatment and prevention on nationally important diseases, e.g.

- atherosclerosis
- neurological diseases
- diabetes
- vascular diseases
- obesity
- diseases of bone and cartilage
- cancer
- studies on special groups, e.g., the elderly and children

## Companies providing clinical trial services

<b>Oy Medfiles Ltd.</b>	Experienced CRO in the Nordic and the Baltic countries offering services in the areas of: <ul style="list-style-type: none"> <li>• clinical trials (phases I-IV)</li> <li>• regulatory affairs (e.g. marketing authorization, pharmacovigilance)</li> <li>• pharmaceutical development</li> <li>• analytical services</li> </ul>	<a href="http://www.medfiles.fi">www.medfiles.fi</a>
<b>Oy Foodfiles Ltd.</b>	Contract research organization in the field of nutrition <ul style="list-style-type: none"> <li>• clinical study services to support the efficacy and safety of food or food ingredients</li> <li>• a professional site in clinical studies with pharmaceutical products in nutrition related indication areas like diabetes, obesity, lipid disorders and blood pressure</li> <li>• regulatory affairs for food products: checking of nutrition/package labeling, health claim and novel food dossiers and notifications of food supplements and foods for particular nutritional use for example</li> </ul>	<a href="http://www.foodfiles.com">www.foodfiles.com</a>
<b>Oy ESiOR Ltd.</b>	ESiOR is specialized in health economic and health outcomes research. Our customers include pharmaceutical industry, food industry and various health care organizations. Our expert solutions offer a way to demonstrate and communicate the value of customers' health technologies to various interest groups and to users of those technologies. In more detail, we offer tools for local, multicentre or multinational outcomes research and solutions for health economics including e.g. piggy-back and/or modelling studies. Our solutions can provide information for pricing and reimbursement, marketing and decision making.	<a href="http://www.esior.fi">www.esior.fi</a>
<b>Oy Intensium Ltd.</b>	Healthcare IT solution and service provider specializing in healthcare process and quality management: <ul style="list-style-type: none"> <li>• benchmarking services: data collection, reporting and analysis</li> <li>• data management services for clinical research: retrospective registry research, prospective clinical research, randomized controlled trial</li> </ul>	<a href="http://www.intensium.com">www.intensium.com</a>

## Examples of research and development institutes and research coalitions with clinical research expertise

<b>University of Kuopio Clinical Research Centre</b>	Phase I-III clinical trials and diagnostic services in the fields of: <ul style="list-style-type: none"> <li>• atherosclerosis</li> <li>• bone and cartilage</li> <li>• brain research</li> <li>• diabetes and heart disease</li> </ul>	<a href="http://www.uku.fi/crc">www.uku.fi/crc</a>
<b>University of Kuopio School of Public Health and Clinical Nutrition</b>	Research Institute of Public Health <ul style="list-style-type: none"> <li>• clinical trials and population studies in major chronic degenerative diseases atherosclerosis, coronary heart disease and type 2 diabetes</li> </ul> Food and Health Research Centre (Dept. of Clinical Nutrition) <ul style="list-style-type: none"> <li>• clinical studies on the role of nutrition and foods in the prevention and treatment of chronic diseases</li> </ul>	<a href="http://www.uku.fi/laitokset/kttl">www.uku.fi/laitokset/kttl</a>  <a href="http://www.uku.fi/klravi">www.uku.fi/klravi</a> <a href="http://www.uku.fi/ettk">www.uku.fi/ettk</a>
<b>University of Kuopio Drug Research and Development Centre</b>	Expert services in the areas of clinical pharmacokinetics and clinical pharmacology	<a href="http://www.uku.fi/flk">www.uku.fi/flk</a>
<b>University of Kuopio Kuopio Research Centre of Geriatric Care</b>	The Kuopio Research Centre of Geriatric Care (Gerho) is a multidisciplinary Centre that conducts high quality research into the clinical epidemiology of diseases and drug therapy. The Centre has a national and international reputation for research into patterns of drug use among older people. Through creating better knowledge about treatment patterns, the Centre facilitates the implementation of evidence-based strategies to optimize healthcare for older people.	<a href="http://www.uku.fi/gerho">www.uku.fi/gerho</a>
<b>Kuopio University Neuroscience Centre</b>	Umbrella organization with the aim to promote research and training collaboration between groups active in both basic and clinical neuroscience	<a href="http://www.uku.fi/kunc">www.uku.fi/kunc</a>

## Examples of hospitals with clinical research expertise

<b>Kuopio University Hospital</b>	Chronic diseases (diabetes, atherosclerosis, obesity) and their molecular background, prevention and cure <ul style="list-style-type: none"> <li>• neurosciences</li> <li>• medical imaging</li> <li>• musculoskeletal disorders</li> <li>• cancer</li> </ul>	<a href="http://www.psshp.fi">www.psshp.fi</a>
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