

International Supervisory and Advisory Body (ISAB)

An independent International Supervisory and Advisory Board, whose members have been approved by all members of the CarDia consortium and have agreed to participate in this body, will play an advisory and oversight role. The Board includes leading international experts in the relevant research fields, including representatives of the application community and legal and economic experts, in line with gender equality requirements.

International Advisory Board (**ISAB**) has been established and approved by all partners to provide an oversight and advisory role, to the extent of the negotiated list of nominees who have agreed to participate in this collective body of the CarDia Consortium.

Accordingly, the ISAB shall be constituted in such a way as to supervise the scientific research project activities within the approved legal and economic framework in a professional, independent of the individual partners and objective manner with all the necessary knowledge, experience and skills.

Based on the information received from the Executive Board and the Scientific Coordinator (as defined below), the ISAB will provide general feedback and written recommendations on relevant issues such as:

- the status and role of the Consortium's objectives and mission as a national R&D&I authority;
- the status and role of the Institute in international R&D&I networks and clusters; and the overall state of internationalisation of the Institute;
- the overall scientific performance of the Consortium, the quality of its results and outputs;
- knowledge transfer and exploitation of application potential;
- the use of relevant capabilities and capacities of existing large research infrastructures;
- the degree of internationalisation of the Institute, its involvement in international professional structures and the way in which human resources from abroad are used;
- the management and use of staff and research capacities within and outside the Institute;
- the sharing of knowledge, scientific data and the application of the open access strategy and FAIR principles in the Institute's research practice;
- financial issues and the efficient use of the Institute's resources in relation to its performance;
- the Institute's scientific focus and research agenda for the coming period; and
- such other matters as may be determined by the Programme or arise in the course of implementation.

At the same time, members of the International Advisory Board are expected to attend selected lectures, seminars or conferences organised by the partners in the CarDia consortium at national or international level, which will be conducted in English.

Members of ISAB:

[REDACTED] Professor at the University of Leipzig and Director of the Helmholtz Institute for Metabolism, Obesity and Vascular Research, is a world-renowned expert in experimental and clinical research on obesity, diabetes and their complications with an excellent publication record and extensive experience as a member of international scientific organizations and consortia. The use of his expertise will be essential, in particular, to achieve high quality scientific outputs in the implementation of CarDia's objectives and activities focused on the aetiopathogenetic mechanisms, prevention and treatment of obesity and diabetes (WP1 and WP2).

[REDACTED] Professor at the Technical University of Dresden, is a well-known expert in the field of endocrinology and diabetes. She specializes mainly in human pancreatic islet transplantation and is the head of the transplantation program at TU. Her experience can significantly help to address issues related to new approaches to the treatment of diabetes and its complications, including transplantation therapy (WP2 and WP7).

[REDACTED] Professor of Cardiology at the University of Crete and Head of Cardiology at HHG Hospitals Group in Athens, is a highly respected clinical cardiologist with extensive experience in foreign universities and in leadership positions in many international scientific organizations. He has received many prestigious awards for his professional and organizational activities. His activity in the advisory board will be beneficial not only for the research tasks in the field of obesity and diabetes-related cardiovascular diseases (WP4, WP5 and WP6), but also for the involvement of the consortium in international research structures and the transfer of results to the application sphere.

[REDACTED] Professor of Physiology and former Head of the Department of Medical Biology at the University of Tromsø, is a leading expert in the field of cardiac muscle metabolism. He has published a number of priority experimental papers aimed at understanding the role of metabolic factors in the development of cardiac dysfunction in obesity and diabetes, which is the central theme of the present project. His knowledge and expertise will therefore be crucial to the successful resolution of many subtasks across the WPs.

[REDACTED], is a head of the DBM bioinformatics facility at the University of Basel and a group leader at the Swiss Institute of Bioinformatics in Basel. His supervision and expert advice will be mainly applied in the bioinformatic processing and interpretation of complex data obtained by modern methods of targeted analysis of the genome, transcriptome, proteome and metabolome, the development of which is the subject of research included in WP3 with application to many subtasks of other WPs.

[REDACTED] is an economist with a law and economics background and experience in project and patent management. She will oversee the economic aspects of the project with an emphasis on the efficient use of funds in relation to performance and outputs achieved.

[REDACTED], is a technology transfer and intellectual property specialist with a law background and experience in project and patent management and technology transfer transactions. She will oversee the technology transfer legal and strategic aspects of the project with an emphasis on the efficient protection and use of intellectual property.