

Claude Rieker



After having studied material sciences at the Swiss Institute of Technology in Lausanne (EPFL), Claude Rieker studied the rapid solidification of stainless steels at the University of Neuchâtel and obtained his PhD in 1990 from this university. He started to work in orthopaedics immediately after his PhD, designing hip implants and working closely with key European surgeons like M.E. Müller, H. Wagner, E. Morscher, and L. Spotorno. From 1995 to 2006, Claude Rieker had the global responsibility of all research activities in tribology for Sulzer / Zimmer and developed / optimized all the bearings within the portfolio of Sulzer / Zimmer. During these 11 years of research, Claude Rieker gained extensive knowledge on hard-on-hard bearings, on highly cross-linked polyethylene technologies, and also on all tribologic aspects of total joint arthroplasties. The key results of these activities have been published in peer-reviewed journals. For the last 9 years, Claude Rieker has the responsibility of the European Scientific Affairs for Zimmer Biomet, especially for the new technologies, like the Trabecular Metal Technology.