



Cfconsulting has supported since 1996 several organisations (private companies, universities and research centers) to obtain grants from the European Commission in the field of research on hearing impairment. These projects (past and on-going) have achieved important results such as:

- create an European network of clinicians, researchers and hearing impairment support groups aimed at pathogenetic mechanisms of genetic hearing impairment (GENDEAF).
- for the first time make clinicians and research to work together reaching common scientific language and criteria on research on genetic deafness (HEAR);
- fostering the dialogue and the transfer of knowledge from outstanding experts and scientists to young audiologists, ENTs , otosurgeons, research and clinical fellows through the organisation of a post graduate course on state of the art and recent advancements of research on plasticity, regeneration and ageing in audiovestibular system (REGENEAR)
- implementing an IT system for the distance fitting of hearing aids (DEAF);
- developing and implementing protocols for the early identification of hearing loss in children (AHEAD)

In details these are the project:

- 1. GENDEAF - European Network on GENetic DEAFness: pathogenic mechanisms, clinical and molecular diagnosis, social impact (QLG1-CT-2001-01429) ongoing, aiming at understanding pathogenic mechanism of genetic hearing impairment and at improving early diagnosis and timely habilitation so as to reduce its psychosocial impact on affected individuals and their families – Coordinated by Amplifon S.p.A;**
- 2. REGENEAR - Post-graduate course on plasticity, regeneration and ageing in audio-vestibular system (QLG3-CT-2001-30111). Coordinated by the University of Ferrara;**
- 3. DITCREAM - Development of an IT-platform for Customer Relation Management in the hearing aid industry, (IST-2001-82932). The aim of the project is to develop an IT platform that implements a Customer Relation Management (CRM) system, in particular the implementation related to Business Intelligence – Coordinated by Amplifon S.p.a**
- 4. DEAF - Distance Hearing Aid Fitting (IST-1999-20226 EUTIST – M) a best practice to select existing Information Technology instruments and adapt them in order to prepare a hearing-aid system through an interactive process with the patient but from a remote station via the Internet – Coordinated by Amplifon S.p.A;**



5. **AHEAD - Advancement of Hearing Assessment methods and Devices (QLRT-1999-31613)**, aimed to show that early identification of hearing loss in children can be extremely beneficial to defeat the dramatic effects of congenital hearing loss – Coordinated CNR-Centre of Biomedical Engineering, Milan, Italy.
6. **HEAR - Hereditary deafness Epidemiology and clinical Research (BMHA-CT96-0353)** co-ordinating research on deafness of a genetic origin and creating specific databases, combining clinical and phenotypic studies with the methods of molecular genetics and gene mapping. Coordinated by the University of Ferrara – Italy.
7. **Otoacoustic Emissions (BMH1-CT96-0270)**, Coordinated by the Politecnico di Milano, Centro Teoria dei sistemi.