What is the aim of the researches ? (their objective ?)

This document is taken from a website that deals with science and high technologies, more precisely about bionic engineering.

The title leads us to assume that the main topic is : medical researches aiming at improving human surgery, medical technologies. We discover that scientists use human organs builts on a chip in order to find new drugs(not tested on animals).

CONCLUSION : We can conclude on this document saying that it highlights breakthroughs in the medical field, the main advantage being to test neither on animals nor on humans. It makes the results come faster.

A far as computer science is concerned, i think the use of computer microchips for medical purpose opens a large field of experimentation regarding programming and the creation of new softwares.