

## Bridging Science to Business in Biotechnology

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The biotechnology industry is regarded as one of businesses which are strongly connected with basic science. In spite of a heavy investment into basic research of life science, the biotechnology industry has not developed successfully as expected in Japan. One reason can be explained as a lack of appropriate human resources as entrepreneurs.

I have started my career as a researcher in biology. After changing jobs, now I am a CEO of a regenerative medicine company in Japan. Through my experiences, I believe a “knowledge networker” who can understand both science and business “language” is needed in the biotechnology industry.

I proposed a “dual receptor model” in an analogy to the biological system, when I made an action research into my own career. It is assumed that the knowledge networker has two distinct receptors; one receives information from the science domain and the other from the business domain. Such knowledge networkers can link different groups in different domains, which catalyze innovation.