

Katsuya Fujimura

EDUCATION: Ph.D. Medical Science, Tsukuba University
M.S. Molecular Biology, Nagoya University
B.E. Chemical Engineering, Nagoya University

PROFESSIONAL EXPERIENCE:

Director, Chief Manager, R&D Section 2016-
Rimco Corporation

Responsibilities include developing of transgenic silkworms secreting the antibody into the cocoons. We have started R&D of antibody drugs production by silkworm.

Member of the board of directors/Biological Science 2009-
NTC DREAM MAX CO.,LTD.

Responsibilities include developing of hydrogen rich water generating machine which has medical effects. We have investigated mechanisms of hydrogen rich water by using the degranulation of RBL-2H3 cell which is commonly used in evaluation of type I allergy causative allergen.

Product Manager/Senior Scientist 2006-
Third Wave Technologies, INC., USA

Responsibilities include development of virus detecting kit by using of Invader Technology with blood as a sample.

Senior Researcher and Group Leader, R&D Division 1991-
Fujirebio, INC.

Responsibilities included developing the recombinant antigens for the detection of sexually transmitted disease (syphilis) and setup kit for automatic diagnostic machine or POCT. Annual sales amount of kits for syphilis detection has been about 30 million dollars.

Researcher, R&D Division 1984-
Sanwa Kagaku Kenkyusho CO.,LTD.

Responsibilities include development of Motilin, which hasten intestinal motility for ileus treatment.