

## Summary of Japanese Clinical for Tumor Killing ability of Spirulina

Research has been reported finding that Spirulina may promote the activation of natural cancer-fighting substances in the body. The human clinical trial was reported by scientists from the Osaka Institute of Public Health in Japan at the 30th Annual Meeting of the Japanese Society for Immunology held in November 2000.

The clinical study of volunteers over 40 years of age showed that Spirulina significantly increased the tumor killing ability of Natural Killer Cells and interferon gamma, and continued for a 12-24 weeks after stopping the administration of Spirulina.

Earlier, in a study reported at the 59th Annual Meeting of the Japanese Cancer Association (October, 2000) the Osaka group also found that the co-administration of Spirulina extract with a bacterial cell wall product significantly increased the regression of implanted tumor cells in mice compared to the administration of the cell wall product alone. More than 80% remission was obtained with this co-treatment.