

The 83rd MANA Special Seminar



Green Tea as Cancer Preventive Beverage: Development and Its Mechanism of Action

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Green tea is a wondrous beverage with health benefits. Since we first reported the cancer preventive activity of (-)-epigallocatechin gallate (EGCG, the main constituent of green tea catechins), on mouse skin in 1987, scientific evidence has steadily accumulated all over the world. And, recently we clinically proved that green tea, supplemented with green tea tablets, significantly prevented recurrence of colon polyps after polypectomy in Japanese patients. Green tea is now accepted as a cancer preventive beverage in Japan, and is being developed as a cancer preventive drug in U. S. A. This paper reviews our study of green tea as a cancer preventive and discusses the mechanisms of action of green tea catechins. This study raises our interests in new nanotechnology with AFM.

Venue: Seminar Room #431, MANA Bldg.

Date: June 8th Monday Time: 14:00-15:00

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