

学位論文発表会

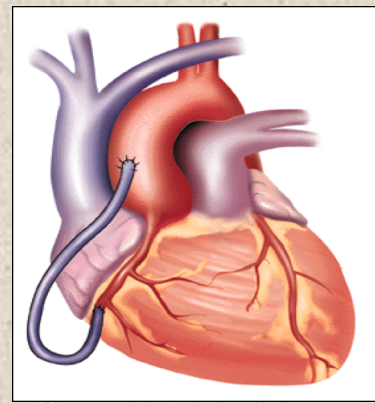
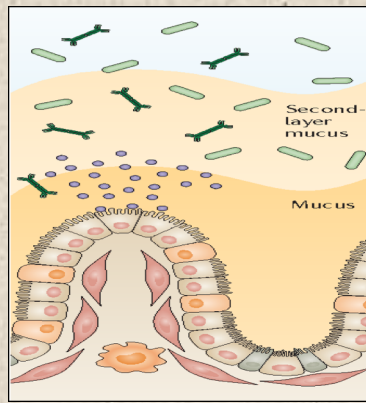
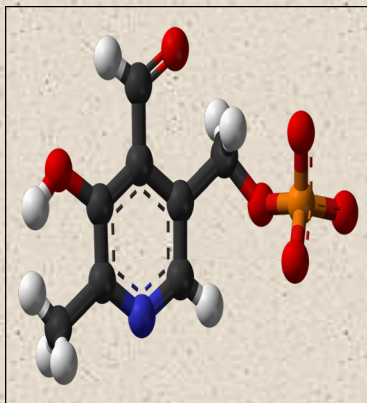
“Nutritional study on the influence of dietary vitamin B₆ on colon luminal environment and heart”

(食餌ビタミン B6 の腸内環境、及び心臓に及ぼす影響に関する栄養学的研究)

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Vitamin B₆ has the preventive role in colon and heart diseases. The objective of this study is to determine the effects of dietary B₆ and gender difference on colon luminal environment and on metabolite concentrations in heart of rats. This study shows that B₆ and gender difference modulates the colon luminal environment through the modulation of mucins, amino acids, and microflora and low B₆ intake strongly decreased imidazole peptides (carnosine, anserine, and homocarnosine), and their substrates (β -alanine and GABA) concentration. These studies may give an insight into the novel mechanisms underlying the beneficial effects of B6 on colon and heart.



Time : 2018 July 26 (Thurs), 15:00 – 16:00
時間 : 2018年7月26(木), 15時~16時
Location : Graduate School of Biosphere science, (C314)
場所 : 生物圏科学研究科 (C314)

This will be the science seminar of graduate school of Biosphere Science
生物圏科学研究科の共同セミナーとして認定されます

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