

PARIS - France  
March 21-23, 2017

16th **F**at  
**S**oluble  
**V**itamins  
CONGRESS

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**Dehydroepiandrosterone alters vitamin E  
status and prevents lipid peroxidation  
in vitamin E-deficient rats**

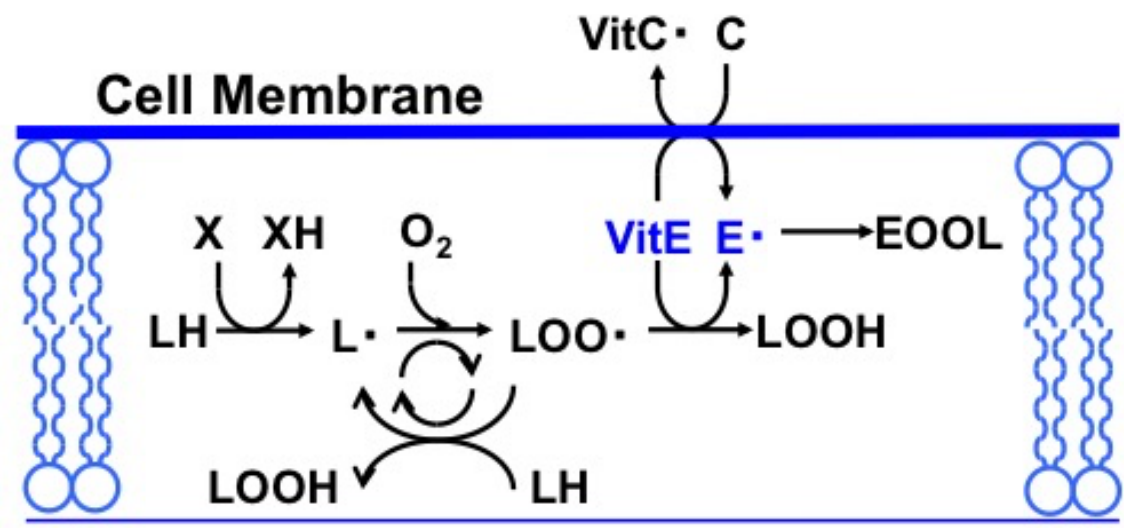
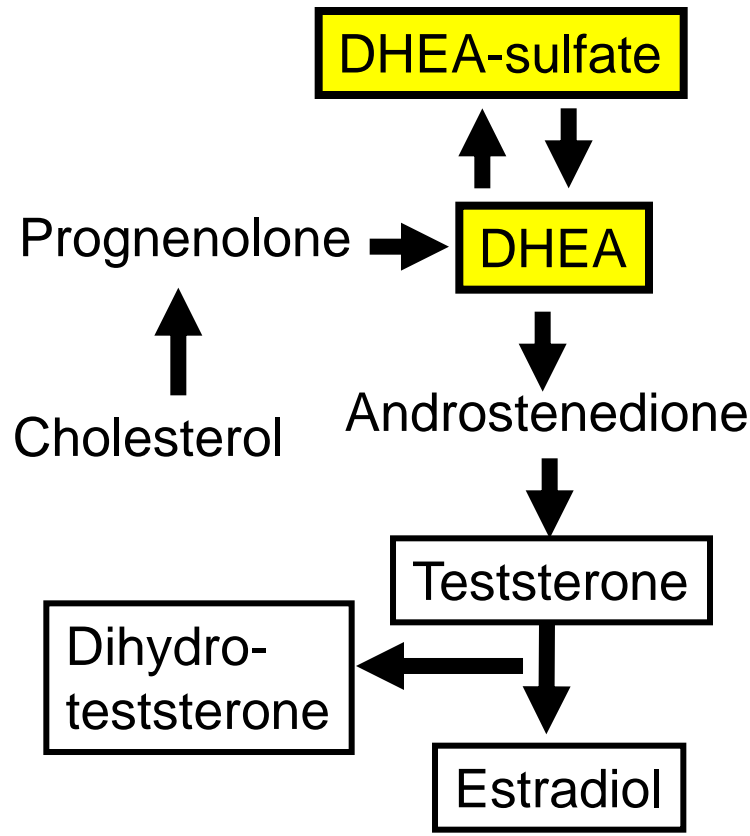


**Osaka Castle**

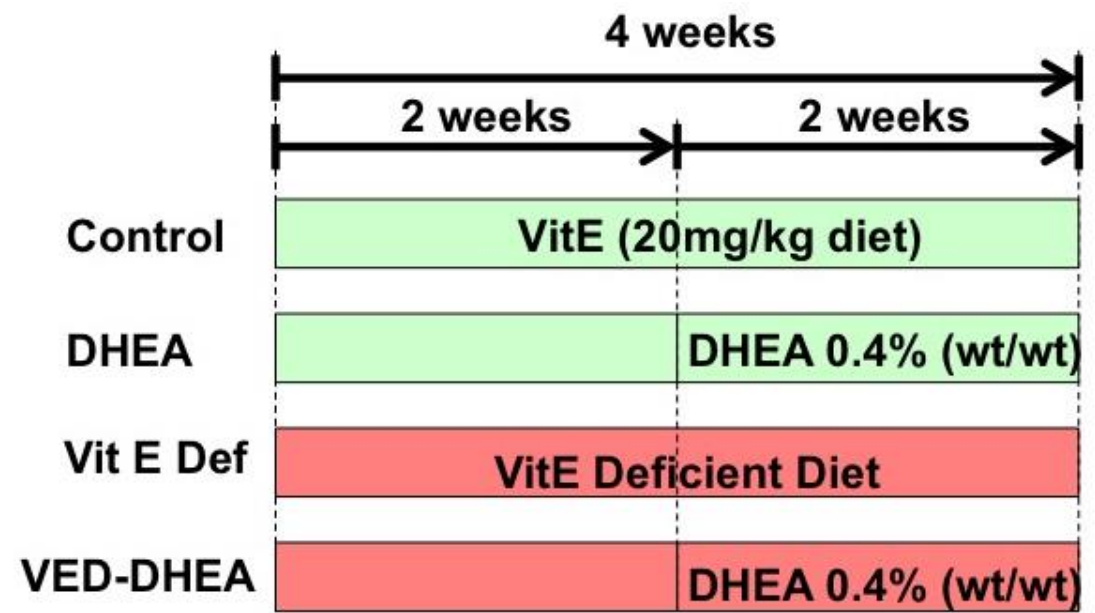
22, March , 2017  
Session1 Vitamin E



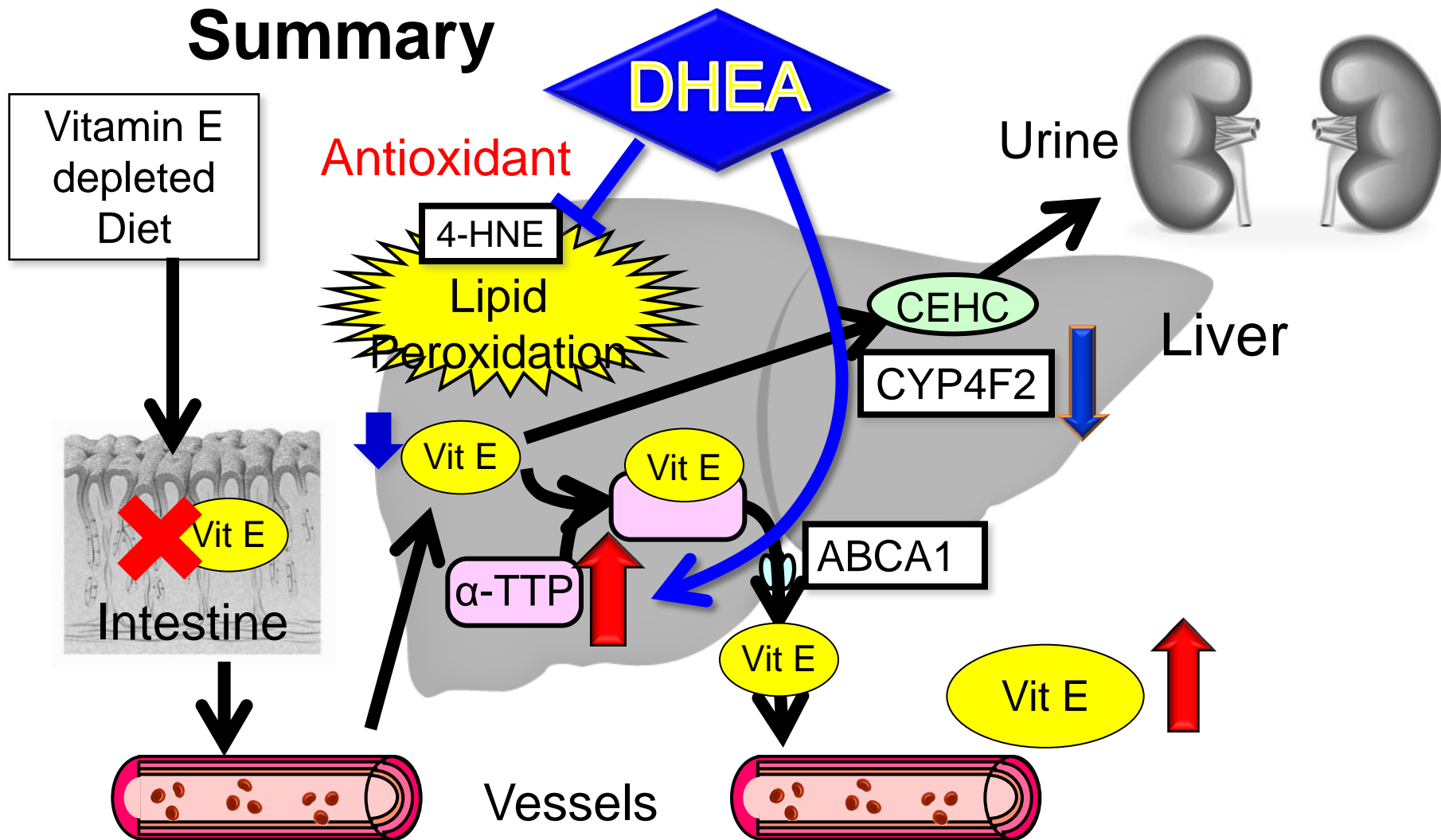
# DHEA and Vitamin E



Effect of DHEA on Vitamin E Status?



# Summary



DHEA repressed lipid peroxidation in the liver of VED rats. Adequate DHEA diet may improve lipid peroxidation under several pathological conditions, and DHEA may modulate  $\alpha$ -tocopherol levels through altered expression of vitamin E-related proteins. (Takitani, J Clin Biochem Nutr, 2016)