

August 18, 2016

**Dietary Antioxidants (Natural Bioactive Compounds) and Degenerative Diseases  
(Nutr. 321-DA, Fall 2016)  
Time: Tuesdays, 3:15-4:45pm  
Location: Jaharis, Room 155**

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This is a 0.5 credit course.

**September 2016**

- Sept 6**-Oxidants and antioxidants in biology and medicine (**Mohsen Meydani**)
- Sept 13**-Oxidants/antioxidants in inflammatory disease (**Dayong Wu**)
- Sept 20**-Methods of measurements of oxidative stress and total antioxidant capacity (**Oliver Chen**)
- Sept 27**- Oxidative stress/antioxidants and metabolic syndrome/Nitric oxide (**Mohsen Meydani**)

**October 2016**

- Oct 4**-Antioxidants/Polyphenols and skin aging (**Mohsen Meydani**)
- Oct 11**-Inflammation, Diet and Regenerative Medicine for Neurodegenerative Disease (**Dennis Steindler**)
- Oct 18**- Carotenoids, antioxidants and cancer (**Xiang-Dong Wang**)
- Oct 25**-Mid-term Exam and Lecture:  
Redox reactions and signal transduction (**Angelo Azzi**)

**November 2016**

- Nov 1**- Antioxidants and immune system (**Dayong Wu**)
- Nov 8**- **NUTR 321 will NOT meet today. Friday classes will run all day.**
- Nov 15**- Oxidative stress, exercise and sarcopenia (**Donato Rivas**)
- Nov 22**- Antioxidants, cognition and neuronal aging (**Shibu Poulouse**)
- Nov 29**- Eye lens and retina health and function: role for oxidative and glycativ stress, antioxidants and carbohydrate (**Elizabeth Whitcomb**)

**Nov 23-25 No Classes Thanksgiving-University Holiday**

**December 2016**

- Dec 6**- Oxidative stress of smoking, pulmonary function and antioxidants (**Alexander Panda**)  
Concluding remarks (**Mohsen Meydani**)

- Dec 20**-Final Exam
- Dec 12**-CLASSES END
- Dec 13-14**-Reading Period
- Dec 15-22**-Exam Period