

Nutrition and Public Health

July 17-21, 2016 / Sackler Faculty of Medicine, Tel Aviv University

Instructors: Dorit Nitzan (WHO, TAU), Rebecca Goldsmith (MOH), Elliot Berry (HUJI), Kathleen Abu-Saad (TAU), and Josefa Kachal (MOH)

Date/Time: July 17-21, 2016 (S, M, Th: 08:30-13:00 / T, W: 08:30-13:30)
Final Exam: July 22, 2016 (9:00-11:00)

The course is part of the Food Safety and Security Summer Institute.

Course Description: The one-week, intense course will present the nutritional aspects of public health challenges that occur throughout life in different settings. It will introduce major methods and tools to assess, plan, and implement nutritional interventions at personal, people-centered care, as well as at household, community, national, and global levels. The significant role of food and nutrition in human development, health, and disease prevention will be highlighted.

Academic Credit & Course Requirements: 2 Academic Credits*. No pre-requisites. Participants must pass the final exam with a grade of at least 60 (D). Noncredit participants are not required to take the final exam.

*Students enrolled at TAU-SPH are not eligible to receive credits for this course.

Course Schedule

Sunday, July 17 (Day 1) - Lecturer: Dr. Dorit Nitzan	
08:30-09:00	Welcome and introduction
09:00-10:00	Nutrition at a glance (essential nutrients, food)
10:00-10:30	Break
10:30-12:00	Food insecurity
12:00-12:15	Break
12:15-13:00	Nutrition and food aid
Monday, July 18 (Day 2) - Lecturer: Rebecca Goldsmith	
08:30-10:00	Nutritional status and surveillance
10:00-10:30	Break
10:30-12:00	Nutrition and human development
12:00-12:15	Break
12:15-13:00	Infant and childhood nutrition (e.g. Breastfeeding and complementary feedings, growth monitoring)

Tuesday, July 19 (Day 3) - Lecturer: Professor Elliot Berry	
08:30-10:00	Sociotype and coping with food insecurity
10:00-10:30	Break
10:30-12:00	Positive Deviance approach to managing non-communicable disease
12:00-12:15	Break
12:15-13:00	Overweight, obesity & the nutrition transition
13:00-13:30	Questions & Discussion
Wednesday, July 20 (Day 4)	
08:30-10:00	Understanding food labeling and claims Lecturer: Rebecca Goldsmith
10:00-10:30	Break
10:30-12:00	Nutrition and dietary care with a focus on malnutrition Lecturer: Josefa Kachal
12:00-12:15	Break
12:15-13:00	The triple strategy for treating a nutritional problem: Anemia and neural tube defects as examples Lecturer: Josefa Kachal
13:00-13:30	Questions & Discussion
Thursday, July 21 (Day 5) - Lecturer: Dr. Kathleen Abu-Saad	
08:30-10:00	Applied nutrition and population research in non-Western contexts: The Arab population in Israel
10:00-10:30	Break
10:30-12:00	Challenges of developing appropriate nutritional recommendations and interventions in developing populations entering the degenerative disease stage of the nutrition transition
12:00-12:15	Break
12:15-13:00	Epigenetics at work
Friday, July 22 (Final Exam 9:00-11:00) Sackler Faculty of Medicine, Room TBA	
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