

Summer Institute of Advanced Epidemiology & Preventive Medicine

Hospital Epidemiology and Infection Control – Summer course 2012 Schedule

Sunday – Thursday (August 5th - August 9th)

14:00 to 18:30

Room 927 (9th floor, Sackler Building, Faculty of Medicine)

Course Instructors: Prof. Sara Cosgrove

Prof. Yehuda Carmeli

Dr. Pranita Tamma

Dr. Mitchell Schwaber

Course Assistant: Dr. Tomer Ziv - zivtome@post.tau.ac.il

Topic	Speaker	Length	Time
Day 1 (August 5)			
Introduction to the Course	SC, YC, PT	15 minutes	14:00-14:15
Basics of Surveillance	YC	60 minutes	14:15-15:15
Transmission and Prevention, Including the Environment	SC	60 minutes	15:15-16:15
Break		15 minutes	16:15-16:30
Exercise (Surveillance)	YC	60 minutes	16:30-17:30
Role of the Microbiology Lab	PT	60 minutes	17:30-18:30
Day 2 (August 6)			
Study Design in Infection Control	YC	60 minutes	14:00-15:00
Outbreak Investigation	SC	45 minutes	15:00-15:45
Break		15 minutes	15:45-16:00
Exercise: Outbreak	PT	90 minutes	16:00-17:30
Notable Outbreaks	SC	60 minutes	17:30-18:30
Day 3 (August 7)			
Hand Hygiene	PT	45 minutes	14:00-14:45
Exercise: Improving Hand Hygiene Rates	SC	60 minutes	14:45-15:45
Break		15 minutes	15:45-16:00
Cleaning, Disinfection and Sterilization	YC	45 minutes	16:00-16:45
Occupational Health	SC	45 minutes	16:45-17:30
Break		15 minutes	17:30-17:45
Respiratory Viruses	YC	45 minutes	17:45-18:30

Topic	Speaker	Length	Time
Day 4 (August 8)			
Central-line Associated Blood Stream Infection (CLABSI)	MS	45 minutes	14:00-14:45
Catheter-associated Urinary Tract Infection (CAUTI)	SC	30 minutes	14:45-15:15
Break		15 minutes	15:15-15:30
Ventilator-associated Pneumonia (VAP)	PT	45 minutes	15:30-16:15
Surgical Site Infection (SSI)	MS	45 minutes	16:15-17:00
Break		15 minutes	17:00-17:15
Exercise: Cases from the Pager	PT	75 minutes	17:15-18:30
Day 5 (August 9)			
Multi-drug Resistant Organisms: Gram Positives and Negatives	MS	75 minutes	14:00-15:15
Antimicrobial Stewardship	SC	60 minutes	15:15-16:15
Break		15 minutes	16:15-16:30
GI Bugs: <i>Clostridium difficile</i> and Norovirus	SC	60 minutes	16:30-17:30
Infection Control in Pediatrics	PT	45 minutes	17:30-18:15
Questions and Wrap Up		15 minutes	18:15-18:30

For those who wish to receive academic credit for the course, the final exam will take place on Friday, August 10th, at 09:00 – 11:00 am.