



UNIVERSITÀ DEGLI STUDI DI PADOVA

SUMMER SCHOOL PROGRAM

Ph.D. COURSES OF THE SCHOOL OF MEDICINE - Cycle 33°

Padua, June 18-22, 2018

Aula Magna - Sezione di Oncologia e Immunologia - Dipartimento di Scienze Chirurgiche, Oncologiche e Gastroenterologiche -
Università degli Studi di Padova - Via Gattamelata, 64 - Padua

Timetable	Monday, June 18, 2018	Tuesday, June 19, 2018	Wednesday, June 20, 2018	Thursday, June 21, 2018	Friday, June 22, 2018
09:00 - 09:30	INTRODUCTION P. Burra, A. Angelini, P. Zanovello				
CHAIRPERSON	P. ZANOVELLO	A. AVOGARO	C. CASTELLANI	P. MAESTRELLI	M. SAETTA
09:30 - 11:00	Structural aspect of biomedical research <i>G. Zanotti</i>	Mathematical models in biomedicine <i>I. Baldi</i>	D.Lgs. 26/2014: legislation for animal healthcare <i>V. Cavallin, F. Patrese</i>	The role of cohort population studies in medical research <i>C. Canova</i>	Ethics committee for clinical trials <i>A.C. Frigo</i>
11.00 - 11:30	BREAK	BREAK	BREAK	BREAK	BREAK
11:30 - 13:00	Molecular genetics <i>K. Pilichou</i>	A Trap(1) in the metabolism of NF1 <i>I. Masgras, P. Bernardi, A. Rasola</i>	Animal models in biomedical research <i>P. Braghetta</i>	Molecular pathology <i>F. Calabrese</i>	Tumori ereditari e test genetici <i>M. Montagna</i>
13:00	LUNCH	LUNCH	LUNCH	LUNCH	CONCLUSIONS P. Zanovello, A. Angelini
CHAIRPERSON	E. PEGORARO	D. GREGORI	A. ANGELINI	P. ANGELI	
14:00 - 15:30	Stem cell and regenerative medicine <i>G.P. Fadini</i>	Molecular microbiology <i>R. Manganelli</i>	Genetic modifiers of Duchenne muscular dystrophy: an example of genome-phenome correlation in rare diseases <i>L. Bello</i>	Drug interactions in the era of precision medicine <i>A. Cignarella</i>	
15:30 - 16:30	LECTURE "POLYMERIC NANOPARTICLES FOR BIOMEDICAL APPLICATIONS" FABRIZIO MANCIN <i>Introduced by Elena Pegoraro</i>	LECTURE "CAN HEALTHCARE UTILIZATION DATABASE GENERATE CREDIBLE EVIDENCE ? REASINING AROUND THE METHOD" GIANNI CORRAO <i>Introduced by Dario Gregori</i>	LECTURE "DISCOVERY, INVENTION AND PREVENTION IN THE HISTORY OF CARDIOVASCULAR MEDICINE" GAETANO THIENE <i>Introduced by Annalisa Angelini</i>	LECTURE "ARTIFICIAL INTELLIGENCE AND DRUGS RESEARCH, DEVELOPMENT, THERAPY - WHERE WE ARE, WHERE WE GO" ALBERTO MALVA, GIUSEPPE RECCHIA <i>Introduced by Paolo Angeli</i>	