

SUMMER COURSE PROGRAM IN BIOETHICS 2019
Bioethics, Public Health, and Infectious Global Health Threats
Rome, July 8 – 12, 2019

ACADEMIC GOALS OF THE LECTURES

KNOWLEDGE AND SKILLS

Day	Schedule	Topic	Speaker	Knowledge	Skills
		Mapping the field			
Mon July 8	8:30-9:00	Registration			
	9:00-9:30	Welcome and Introduction to the Summer Course.	Gonzalo Miranda (APRA) Francisco José Ballesta (APRA)	Faculty presentation and presentation of the course: objectives, general structure and learning outcomes.	Learning attitude. Proactive participation. Enjoy Rome.
	9:30-10:00	Clarifying terminology.	Louis Melhan (APRA)	Basic biology. Why infectious? Why global? Why a health threat?	The student will be prepared to understand the following themes and explanations.
	10:00-11:15	The Infectious Global Health Threats in the past I (Antiquity to S. XVI).	Andrea Grignolino (Vita-Salute San Raffaele University Milan)	Description of the most important Infective Diseases in human history. The facts. The attitudes. The measures of control. The definitive solutions.	The students will understand common points and differences between the past and the present times.
	11:30-13:00	Idem II (S. XVI to S. XX).	Idem	Idem	Idem
	15:00-16:00	Present Infectious Global Health Threats: Introduction	Francisco José Ballesta, LC (APRA)	Cornerstone to the most important present infective diseases. Some traditional, no viral, infective diseases that continue to be a special risk (Cholera, Meningitis, TB, Malaria...)	The students will understand the actual situation about high risk infective diseases and the situation about some traditional, no viral, infective diseases.
	16:15-18:30 (break at 17:15-17:30)	Present Infectious Global Health Threats: Viral Diseases (no haemorrhagic fevers or respiratory diseases)	Giovanni Rezza (ISS, Rome)	Medical description and epidemiological record of: Nipah and Hendra virus, Zika virus, Chikungunya, Monkeypox, Smallpox, Dengue fever, Yellow fever, West Nile virus ...	The students will understand the diseases, dangers, prevention measures, significant outbreaks and reactions.
Tue July 09	9:00-10:45 (break at 9:45-10:00)	Present Infectious Global Health Threats: Respiratory Diseases.	Maria Rita Castrucci (ISS, Rome)	Medical description and epidemiological record of: MERS-CoV, SARS, Influenza.	The students will understand the diseases, dangers, prevention measures, significant outbreaks and reactions.
	11:00-13:00 (break at 12:00-12:15)	Present Infectious Global Health Threats: Haemorrhagic fevers.	Giuseppe Ippolito (INMI, Roma)	Medical description (aetiology, transmission, symptoms, evolution and prognosis, treatment...) and epidemiological record (endemic sites, outbreaks...): Crimean-Congo haemorrhagic fever, Ebola virus disease, Marburg virus, Lassa fever, Rift Valley fever, other Adenovirus, SFTS virus.	The students will understand the diseases, dangers, prevention measures, significant outbreaks and reactions.
	15:00-16:30	AIDS I	Stefano Vella (AIFA, Rome)	Medical aspects (aetiology, clinical, treatment, prognosis...) from	The students will understand the disease, dangers and evolution

				the outbreak to the present. Future previsions.	over the time.
	17:00-18:30	AIDS II	Idem	Epidemiological aspects (diffusion, prevention, statistics...) from the outbreak to the present and future previsions.	The students will understand the contagion, important prevention measures, important outbreaks, reactions and the future epidemic previsions measures.
		International approach			
Wed July 10	9:00-11:00	WHO I	Alberto García (APRA) Caterina Milo (Durham Law School)	International Health Regulations (2005). Disease Outbreak News (DONs), Global Outbreak Alert and response Network (GOARN). Global Action Plan for Influenza Vaccines (GAP)...	The students will understand WHO Programs and the evolution of international collaboration.
	11:30-13:00	WHO II	Idem	Idem	Idem
		Understanding the stakeholders			
	15:00-18:30	Cineforum	Massimo Losito (APRA)	The students will have a first approach to the stakeholders.	Initial reflexions about the stakeholder responsibility.
Thu July 11	9:00-10:00	Patients and general population	Francisco José Ballesta (APRA)	Ethical implications and personal responsibilities of patients and population.	The students will understand: the patient status (feelings...), rights (treatment, palliative care...), duties (protection of others, contribution if survives); Population status (fears, risks, reactions, moral conflicts...) and duties (cure of patients, prevention measures...).
	10:00-11:00	Health-care workers	Ma Luisa Di Pietro (Policlinico Gemelli, Rome)	Ethical implications and personal responsibilities of health care workers.	The students will understand the health care workers status and professional deontological aspects.
	11:30-12:15	Hospitals and health-care institutions	Antonio G. De Belvis (Policlinico Gemelli, Rome)	Ethical implications and responsibilities of hospitals and health care institutions.	The students will understand: the hospital and health care institutions status and responsibilities.
	12:15-13:00	International Pharmaceutical Corporations.	Stefano Vella (AIFA, Rome)	Ethical implications and responsibilities of pharmaceutical transnational corporations.	The students will understand: the pharmaceutical transnational corporation status, responsibilities (investment in research for vaccines and drugs, free drugs and vaccinations offer...), conflicts of interest...
	15:00-17:00	Roundtable	Joseph Tham (APRA)	Ebola Congo.- Chiara Montaldo (Doctors without borders) Ebola Serra Leone.- Giampietro Pellizzer (Medici con l'Africa CUAMM, Padova) SARS.- Peter Au Yeung (Hong Kong)	The students will integrate theoretical knowledge and testimony.
	17:30-18:30	Group activity	David Joyce (APRA)	Vaccination debate. Threat of Global Infection.- Migration and Side Effects.	The student's will reflect about related problems.
Fri July 12	9:00-10:15	National governments. Public Health Frameworks for National Surveillance.	Carlo Petrini (ISS, Rome)	The ethical responsibilities of national governments.	The students will understand: the National governments status related to the outbreaks control; the justification, or not, of the possible counter measures (migration control, detection and confinement of suspected cases, legal intervention...)
	10:30-11:45	The international NGOs	Silvia Mancini (Doctors without borders)	The role of international NGOs	The students will understand the role of international NGOs. Possibilities and limitations. Relevant problems. Significant contributions.
	12:00-13:00	The Church Involvement	Robert Vitillo (Permanent Mission of the Holy See to the UN in Geneva)	The Church's contribution.	The students will know the Church's contribution. Possibilities and limitations. Significant examples.
	15:00-16:00	Course Summary			
	16:00-17:00	Personal Study			
	17:30-18:30	Course Exam			