



Development and Implementation of European Standards on  
Prevention of Occupational Skin Diseases (StanDerm TD1206)

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## Course Schedule

# Training School on Occupational Skin Cancers (OSCs)

05 – 07 September 2016

Hospital “Policlinico”, via Del Pozzo 71, Modena (Italy)

### Local organizer:

Prof. Dr. Fabriziomaria Gobba, Dr. Alberto Modenese – Chair of Occupational Medicine  
University of Modena & Reggio Emilia, Modena, Italy

Prof. Dr. Giovanni Pellacani, Dr. Francesca Farnetani – Chair of Dermatology  
University of Modena & Reggio Emilia, Modena, Italy

Monday, 5 September		
Time	Programme	Moderator
08:45 – 09:00	Registration	
09:00 – 09:15	Welcome and general information	Prof. Dr. G. Pellacani, Prof. Dr. F. Gobba
09:15 – 09:45	Introduction	Prof. Dr. F. Gobba, Prof. Dr. G. Pellacani, Prof. Dr. S.M. John
<b>AM session</b>	<b>Optical radiation and its biological interaction</b> <b>room CS0.4, “Centro Servizi” – Faculty of Medicine, Hospital “Policlinico”</b>	
09:45 – 10:30	Optical radiation: IR vs UV solar radiation exposure: physical aspects	Dr. M. Wittlich
10:30 – 10:50	Discussion	
<b>10:50 – 11:15</b>	<b>Coffee break</b>	
11:15 – 11:45	UV / biological tissues – mechanisms	Prof. Dr. G. Pellacani, Prof. Dr. C. Magnoni
11:45 – 12:00	Discussion	
12:00 – 12:45	Corneocyte ultrastructure by Atomic Force Microscopy: a perspective on sunlight-induced alterations	Dr. Ch. Riethmüller
12:45 – 13:15	Discussion	
<b>13:15 – 14:15</b>	<b>Lunch</b>	
<b>PM session</b>	<b>Practicals in working groups</b> <b>“Centro Servizi” – Faculty of Medicine, Hospital “Policlinico”</b>	
14:15 – 17:00	<b>Lab 1:</b> Measuring UV exposure with personal dosimeters: the GENESIS device	Dr. M. Wittlich, Prof. Dr. S.M. John
	<b>Lab 2:</b> Practicals with Atomic Force Microscopy	Dr. Riethmüller, Dr. S. Kezic
	<b>Lab 3:</b> Estimating UV exposure with online databases and questionnaires	Dr. A. Militello, Dr. A. Modenese, Prof. Dr. F. Gobba
	The afternoon session is aimed at providing students with some practical demonstrations on UV exposure evaluation and possible detection of early skin damage. Students will be divided into 3 groups; each group will rotate and benefit from all laboratories.	

Tuesday, 6 September		
<b>AM session</b>	<b>Skin effects of solar UV radiation</b> <b>lecture room, Dept. of Dermatology, 3rd floor, Hospital “Policlinico”</b>	
09:00 – 09:30	Photo-ageing	Dr. N. Wroblewski
09:30 – 09:45	Discussion	
09:45 – 10:45	Non-melanoma skin cancers	Prof. Dr. G. Pellacani, Dr. A. Casari
10:45 – 11:15	Discussion	
<b>11:15 – 11:30</b>	<b>Coffee break</b>	
11:30 – 12:15	Malignant melanoma	Prof. Dr. C. Salavastru
12:15 – 12:45	Discussion	
<b>12:45 – 14:00</b>	<b>Lunch</b>	
<b>PM session</b>	<b>Practicals in working groups</b> <b>Dept. of Dermatology, 3rd floor, Hospital “Policlinico”</b>	
14:00 – 17:00	<b>Lab 1:</b> Interactive clinical case studies, presentation of several cases of Non Melanoma Skin Cancer	Prof. Dr. G. Pellacani, Dr. F. Farnetani, Dr. S. Bassoli, Dr. S. Ciardo
	<b>Lab 2:</b> Interactive case studies using confocal microscopy, optical coherence tomography and other ancillary technologies	Prof. Dr. G. Pellacani, Dr. F. Farnetani, Dr. N. De Carvalho, Dr. S. Ciardo
	<b>Lab 3:</b> Demonstration of photodynamic therapy for OSCs	Prof. Dr. G. Pellacani, Dr. F. Farnetani, Dr. A. Casari
	The afternoon session is aimed at providing students with some practical demonstrations on diagnostic and therapeutic tools for the management of OSCs in a dermatological clinic. Students will be divided into 3 groups; each group will rotate and benefit from all laboratories.	
<b>20:00</b>	<b>Networking dinner</b>	

<b>Wednesday, 7 September</b>		
<b>AM session</b>	<b>Epidemiology, recognition and therapy of UV-related occupational diseases</b> <b>room CS1.4, "Centro Servizi" – Faculty of Medicine, Hospital "Policlinico"</b>	
09:00 – 09:30	The biomarkers of UV exposure and biomarkers of the UV effects	Dr. S. Kezic
09:30 – 09:45	Discussion	
09:45 – 10:30	Recognition of OSCs: national differences <ul style="list-style-type: none"><li>▪ Germany</li><li>▪ Italy</li><li>▪ Romania</li></ul>	Prof. Dr. S.M. John, Prof. Dr. F. Gobba, Prof. Dr. C. Salavastru
10:30 – 10:50	Discussion	
<b>10:50 – 11:15</b>	<b>Coffee break</b>	
11:15 – 11:45	Epidemiology of OSCs in workers	Prof. Dr. S.M. John, Prof. Dr. F. Gobba
11:45 – 12:00	Discussion	
12:00 – 12:30	Therapy of OSCs: new perspectives	Prof. Dr. G. Pellacani & coll.
12:30 – 13:00	Discussion	
<b>13:00 – 14:00</b>	<b>Lunch</b>	
<b>PM session</b>	<b>Prevention of UV-related occupational skin diseases</b> <b>room CS1.4, "Centro Servizi" – Faculty of Medicine, Hospital "Policlinico"</b>	
14:00 – 14:45	UV risk management and protective measures at the workplace	Dr. A. Militello
14:45 – 15:15	Discussion	
15:15 – 15:45	The role of sunscreens and other dermatological aspects of prevention	Dr. N. Wroblewski
15:45 – 16:15	Discussion	
16:15 – 16:45	Evaluation, feedback	
<b>16:45 – 17:00</b>	<b>Wrap up and concluding remarks</b>	