# EUROGIN® EUROPEN RESERCH ORGANIZATION ON GENTRAL INFECTION AND MEGPLASIA

#### **EUROGIN 2010**

# CERVICAL CANCER PREVENTION: 20 YEARS OF PROGRESS AND A PATH TO THE FUTURE

Monte-Carlo (Monaco) – Grimaldi Forum February 17-20, 2010

## PRELIMINARY PROGRAM

#### **HONORARY PRESIDENTS:**

E. Franco (Canada) – C. Meijer (The Netherlands)

#### **Chairman of the Scientific Committee:**

J. Monsonego (France)

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## TRAINING COURSE

#### Wednesday, 17 February

The training course is designed to provide summaries of the most relevant knowledge on HPV infection and associated diseases with the aim of assisting educators in the health field. The topics covered range from the basic science fundamentals to emerging issues and the clinical uses of screening technologies and prophylactic HPV vaccines.

Speakers will present only accepted evidence-based scientific information that has been published in the peer-reviewed medical literature.

#### TC1 Basic research and fundamentals

#### 8:30 - 10:30 Chair: X. Bosch (Spain) / S. Franceschi (France)

•	Updating viral molecular biology and pathogenesis	J. Doorbar	UK
•	The burden of related cancers	J. Smith	USA
•	The burden of associated CIN diseases	G. Clifford	France
•	HPV distribution in normal conditions and diseases of the ano-genital tract (cervix excluded)	S. Franceschi	France
•	Epidemiology and transmission of HPV infection	X. Bosch	Spain

Discussion

#### 10:30 - 11:00 Coffee Break

#### TC2 Screening

#### 11:00 - 12:30 Chair: J. Cuzick (UK) / W. Kinney (USA)

•	LBC: the real picture	A. Herbert	UK
•	HPV/Pap triage in routine primary cervical cancer screening	C. Meijer	Netherlands
•	Squamous precursor lesions: two-tiered terminology	K. Syrjänen	Finland
•	New strategies of cervical cancer screening	J. Cuzick	UK
•	Discussion		

#### TC3 Management

#### 14:00 - 15:30 Chair: A. Ferenczy (Canada) / A. Singer (UK)

• Accuracy,	limitations of colposcopic performance	M. Stoler	USA
• Glandular	lesions as per TBS 2006	R. Kurman	USA
	of genital warts: from traditional to botanical bel" products	A. Ferenczy	Canada
HPV-relate	ed diseases and mimics	M. Sideri	Italy
<ul> <li>VIN1 vers</li> </ul>	us VIN2/3: a two-disease concept	R. Jones	New Zealand
<ul> <li>Therapeut</li> </ul>	ic HPV vaccines: current data	L. Gissmann	Germany

• Discussion

#### 15:30 - 16:00 Coffee break

#### TC4 Vaccination

#### 16:00 – 17:30 Chair: E. Franco (Canada) / J. Paavonen (Finland)

•	Long term vaccine efficacy by age groups	S. Garland	Australia
•	Males vaccination – latest data	J. Palefsky	USA
•	Impact on screening, diagnosis and treatment	E. Franco	Canada
•	Innovative approaches in vaccination surveillance	C. Wheeler	USA
•	Correlates of immune protection	M. Stanley	UK
•	Issues related to best age to vaccinate	A.B. Moscicki	USA
•	Advocacy: who, where and how to?	P. Morton	Ireland

Discussion

# **OPENING CEREMONY**

### Wednesday, 17 February

• FUROGIN: 20 year history in training health F Franco

# 19:15 – 20:30 EUROGIN 2010 OPENING LECTURES

professionals	C. Meijer Honorary Presidents	Netherlands
The challenge of public education	J. Monsonego	France
	Chairman of the Scientific Committee	
Natural history and carcinogenesis of cervical cancer: the global picture	H. Zur Hausen Nobel Prize for Medicine 2008	Germany
	professionals  The challenge of public education  Natural history and carcinogenesis of cervical	professionals  C. Meijer Honorary Presidents  The challenge of public education  J. Monsonego Chairman of the Scientific Committee  Natural history and carcinogenesis of cervical  H. Zur Hausen

Canada

# **WELCOME COCKTAIL**

20:30 - 21:30

# **PLENARY SESSIONS**

These sessions include keynote lectures giving a broad overview of the essential issues of cervical cancer prevention by the most prominent experts in their respective field.

#### **PLENARY SESSION 1**

#### Thursday, 18 February

# 14:00 – 15:30 Viral molecular biology and pathogenesis: the state of the art

Chair: M. Favre (France) / A.B. Moscicki (USA)

Lecture	•	The biology of HPV infection	J. Doorbar	UK	20'
	•	Cellular networks targeted by early proteins and oncogenic potential	Y. Jacob	France	15'
	•		P. Snijders	Netherlands	15'
	•	Host Epigenetic changes in cervical precancers and cancers	N. Wentzensen	USA	15'
	•	Epigenetic regulation of HPV genome during infection and cell transformation	M. von Knebel- Doeberitz	Germany	15'
	•	Genetic predisposition to HPV infection	M. Favre	France	15'

#### PLENARY SESSION 2

#### Thursday, 18 February

# 15:30 – 17:00 Global prevention of cervical cancer – new paradigms for developed and developing countries

Chair: R. Sankaranarayanan (France) / M. Kane (USA)

Lecture •	Integrating screening and vaccination programs	H. Lawson	USA
•	Cervical cancer risk stratification	P. Castle	UK
•	Preventing cervical cancer in sub-Saharan Africa: challenges and opportunities	L. Denny	South Africa
•	Cervical cancer prevention policies in central and South America: promise and problems	S. Luciani	USA
•	Cervical cancer control in Asia Pacific: current efforts and future prospects	R. Sankaranarayanan	France
•	Issues around uptake of the HPV vaccine worldwide	M. Kane	USA

#### **PLENARY SESSION 3**

#### Friday, 19 February

8:00 – 9:30		HPV vaccines: current status of ongoing trials Chair: S. Garland (Australia) / M. Stanley (UK)					
Lecture		Reviewing the status of HPV vaccination to the critical issues	M. Stanley	UK			
	•	Insights from the trials of HPV vaccination	J. Schiller	USA			
	•	What have we learned about the cross-type protection of HPV vaccines?	C. Wheeler	USA			
	•	Head to head immunogenicity trial: update results	M. Einstein	USA			
	•	Cost effectiveness of HPV vaccines: a global perspective	M. Brisson	Canada			

#### **PLENARY SESSION 4**

#### Friday, 19 February

## 9:30 – 11:00 Building a strategy for primary and secondary prevention

	С	hair: J. Cuzick (UK) / T. Cox (USA)		
Lecture	•	Overview of trials of HPV testing in primary screening	E. Franco	Canada
	•	Implementation of HPV testing in the Netherlands	C. Meijer	Netherlands
	•	Is co-testing a viable screening strategy for the US?	W. Kinney	USA
	•	mRNA testing: the FASE Study	J. Monsonego	France
	•	Role of p16 and other cell cycle markers in triage	F. Carrozzi	Italy
	•	How can professional guidelines on cervical cancer screening incorporate HPV testing?	T. Cox	USA
	•	Cost-effectiveness of combined screening and vaccination interventions	H. Berkhof	Netherlands

#### **PLENARY SESSION 5**

#### Saturday, 20 February

8:00 - 9:15	Post-vaccination	experience
0.00 – 3.13	I OSE VACCINATION	CADCITCITUE

- Implementation, monitoring, and safety issues

Chair: J. Dillner (Sweden) / H. Lawson (USA)

Lecture	<ul> <li>HPV vaccination at the population level: Expected outcomes</li> </ul>	S. Garland	Australia
	<ul> <li>Monitoring the impact of HPV vaccination</li> </ul>	J. Dillner	Sweden
	<ul> <li>Overcoming barriers: how to improve the situation</li> </ul>	H. Lawson	USA
	<ul> <li>Safety issues: WHO initiatives</li> </ul>	A. Caric	Switzerland
	Advocacy issues	S. Wittet	USA

#### PLENARY SESSION 6

#### Saturday, 20 February

#### 9:15 - 10:15 **Roadmap EUROGIN 2010**

## Policy on cervical cancer prevention strategies:

vaccination and screening

Chair: C. Wheeler (USA) / S. Franceschi (France)

Screening in high-resource countries	G. Ronco	Italy
	P. Sasieni	UK
Screening in intermediate- and low-resource countries	L. Denny	South Africa
	J. Jeronimo	USA
Vaccination in high-resource countries	L. Markowitz*	USA

P. Lopalco Sweden

• Vaccination in intermediate- and low-resource countries K. Irwin USA

J. Peto

UK

 Conclusions C. Wheeler USA S. Franceschi France

#### PLENARY SESSION 7

#### Saturday, 20 February

#### 10:15 – 11:15 Second generation of HPV vaccines and promising new preventive strategies

Chair: J. Schiller (USA) / L. Gissmann (Germany)

•	L2 vaccination	R. Roden	USA
•	Long E6/E7 therapeutic vaccine clinical trials	K. Melief	Netherlands
•	rAAV as vectors for HPV immunization	K. Nieto	Germany
•	Intravaginal application of immune response modifiers after systemic vaccination	L. Decrausaz	Switzerland

#### PLENARY SESSION 8

#### Saturday, 20 February

## 11:15 – 12:30 Recent advances and major gaps in HPV research

Chair: P. Castle (USA) / E. Franco (Canada)

•	An overview of HPV testing technologies	C. Ginocchio	USA
•	Immunology of HPV: gaps in knowledge and needed research directions	L. Gissmann	Germany
•	HPV biology: gaps in knowledge and needed research directions	F. Thierry	France
•	HPV epidemiology: gaps in knowledge and needed research directions	S. Franceschi	France
•	HPV screening and testing: gaps in knowledge and needed research directions	J. Cuzick	UK
•	HPV vaccine: gaps in knowledge and needed research directions	J. Schiller	USA

# TRANSLATIONAL SESSIONS (BASIC SCIENCE TO CLINICAL PRACTICE)

The clinical sessions are designed to provide educational strategies and skill-building learning experiences and update of expertise for participants. The clinical sessions should enable participants to integrate in their everyday practice the basic and advanced principles of colposcopy as well as diagnosis and management of cervico-vaginal and vulvar diseases.

#### Thursday, 18 February

14:00 -	CS 01 – Management of abnormal Pap revisited
15:30	Chair: W. Kinney (USA) / W. Prendiville (Ireland)

•	- by age	M. Arbyn	Belgium
•	- by HPV profile	D. Rijkaart	Netherlands
•	- by colposcopic findings	R. Pretorius	USA
•	- by risk factors	K. Syrjänen	Finland
•	- by lesions: glandular lesions vs SIL	T. Cox	USA

#### Friday, 19 February

#### 8:00 – CS 02 – Colposcopy – Case studies 9:15 Chair: A. Ferenczy (Canada) / A. Singer (UK)

•	The difficulty of assessing early invasive cancer	A. Singer	UK
•	Pre-cancer in pregnancy	K.U. Petry	Germany
•	Pre-cancer differential diagnosis	R. Cestero	USA
•	Vaginal lesions	M. Sideri	Italy
•	The HPV story: communicating key messages to a large public audience	A. Szarewski	UK

#### Friday, 19 February

#### 9:15 – CS 03 – Vulvar diseases - Case studies 10:15 Chair: R. Jones (New Zealand) / M. Roy (Canada)

•	Warts and mimics	M. Roy	Canada
•	Infectious diseases	C. Bouchard	Canada
•	VIN	R. Jones	New Zealand
•	Vulvar vestibulitis	J. Bornstein	Israel
•	Vulvar dermatosis	M. Moyal- Barracco	France

#### Saturday, 20 February

#### 8:00 – CS 04 – Vaccines - Case studies 9:30 Chair: E. Joura (Austria) / P. Simon (Belgium)

•	Patients with current or past history of CIN	E. Joura	Austria
•	The mild-adult sexually active women	K. Ault	USA
•	The male partner of SIL-positive woman	P. Simon	Belgium
•	MSM's	J. Palefsky	USA
•	Managing adverse events in teens	A.B. Moscicki	USA

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#### Saturday, 20 February

9:30 – CS 05 – HPV associated diseases in special 11:00 situations

Chair: J. Palefsky (USA) / D. Harper (USA)

•	Pregnancy	E. Diakomanolis	Greece
•	HIV / Immunosuppression	I. Heard	France
•	Menopause	K.U. Petry	Germany
•	Teenagers	A.B. Moscicki	USA
•	Men	A. Giuliano	USA

# **DEBATES ON CONTROVERSIAL ISSUES**

The programme of these sessions is specially planned to engaged in controversial issues as a meeting forum for world experts. They are also designed to be a forum for discussion among peer experts and participants whose questions arise from the lack of evidence and which to achieve consensus based on expert opinions.

#### Thursday, 18 February

15:30 – 17:00	DE1 - Vaccination Chair: J. Paavonen (Finland) / M. Stanley (UK)						
	<ul> <li>Alternative vaccine schedules: yes or no?</li> </ul>	K. Irwin	USA				
		M. Steben	Canada				
	<ul><li>Catch-up vaccination: yes or no?</li></ul>	E. Joura	Austria				
		M. Arbyn	Belgium				
	<ul> <li>Vaccination of males: yes or no?</li> </ul>	A. Giuliano	USA				
		C. Wheeler	USA				
	<ul> <li>Adult vaccination: yes or no?</li> </ul>	D. Harper	USA				
		S. Franceschi	France				
	<ul> <li>Is type replacement something to worry about: yes or no?</li> </ul>	E. Franco	Canada				

J. Dillner

Sweden

#### Friday, 19 February

•		•					
10:15 – 11:15	DE2 - Screening Chair: C. Meijer (Netherlands) / T. Cox (USA)						
	•	HPV screening: alone or combined with cytology	J. Cuzick T. Cox	UK USA			
	•	HPV testing: which test is the best choice of HPV testing technology for clinical practice?	P. Castle T. Iftner	USA Germany			
	•	Screening in young adult: is it necessary?	P. Sasieni W. Kinney	UK USA			
	•	Best screening program for vaccinated women	V. Coupe S. de Sanjose	Netherlands Spain			

#### Saturday, 20 February

11:00 – 12:30	DE3 - Management Chair: M. Sideri (Italy) / S. Dexeus (Spain)					
	•	Genital warts: ablation vs. conservative therapies	G. Gross A. Ferenczy	Germany Canada		
	•	CIN2 what is it?	W. Prendiville M. Stoler	Ireland USA		
	•	Cervical cancer and fertility conservation in young women: yes or no?	M. Roy P. Morice	Canada France		
	•	Assessing risk profile: is it of value in clinical practice?	N. Wentzensen K. Syrjänen	USA Finland		
	•	Medicolegal controversies	M. Sideri R. Kurman	Italy USA		

# **WORKSHOPS**

#### MEET INTERNATIONAL HEALTH ORGANIZATIONS

The workshops are designed to meet leaders who serve international organizations involved in cervical cancer prevention.

These sessions enable the participants to share their experience with the experts and to better understand the missions, activities, experiences and perspectives of your organization programme.

#### Wednesday - 17 February

VV Cullesuc	ay — Triebiuary		
8:30 – 9:30	WS1 – Cervical cancer control in the developing world (GAVI) Chair: M. Kane (USA)		
9:30 – 10:30	WS2 - WHO / IARC Chair: S. Franceschi (France)) /		
	<ul> <li>The WHO policy on HPV vaccine use in national immunization programs</li> </ul>	K. Irwin	USA
10:30 – 11:30	WS3 - PATH Chair: J. Jeronimo (USA) / S. Wittet (USA)		
11:30 - 12:30	WS4 - IFCPC - EFC Chair: W. Prendiville (Ireland) / S. Tatti (Argentina)		
14:00 – 15:00	WS5 - WACC Chair: S. Pecorelli (Italy) / P. Morton (Ireland)		
15:00- 16:00	WS6 - CDC / NCI Chair: P. Castle (USA) / H. Lawson (USA)		
16:00 – 17:00	WS7 - ECDC Chair: P. Lopalco (Sweden)		
	VENICE initiative	D. Levy-Bruhl	France

# **SCIENTIFIC SESSIONS**

These concurrent sessions feature presentations of selected abstracts on new findings covering a broad range of topics related to HPV research, cancer screening prevention and management of patients with HPV-associated diseases. Each presentation should not exceed 8 minutes which leaves 2 minutes for discussion.

#### Thursday - 18 February

8:00 – 9:30	HPV testing I (9 presentations) Chair: H. Cubie (UK) / T. Iftner (Germany)	
9:30 – 11:00	Genotyping (9 presentations) Chair: P. Castle (USA) / G. Clifford (France)	
Friday – 19 February		
8:00 – 9:30	Low resource settings (9 presentations) Chair: J. Jeronimo (USA) / L. Denny (South Africa)	
14:00 – 15:30	Vaccines: emerging issues (9 presentations) Chair: C. Wheeler (USA) / J. Paavonen (Finland)	
16:00 – 17:30	Vaccines: research and development (9 presentations) Chair: P. Coursaget (France) / A. Giuliano ( USA)	
17:30 – 19:00	Vaccines (9 presentations) Chair: K. Irwin (USA) / P. Simon (Belgium)	
14:00 – 15:30	Management of CIN (9 presentations) Chair: W. Prendiville (Ireland) /J. Cortes (Spain)	
16:00 – 17:30	Screening (9 presentations) Chair: M. Van Ballegooijen (Netherlands) / G. Ronco (Italy)	
14:00 - 15:30	HPV testing II (9 presentations) Chair: P. Snijders (Netherlands) / C. Clavel (France)	
16:00 – 17:30	Molecular markers (9 presentations) Chair: K. Syrjänen (Finland) / J. Doorbar (UK)	
14:00 – 15:30	Immunology (9 presentations) Chair: M. Pawlita (Germany) / P. Stern (UK)	
16:00 – 17:30	The role of screening and pathology in the vaccine era (9 presentations) Chair: R. Kurman (USA) / E. Mc Googan (UK)	
14:00 – 15:30	Epidemiology I: Natural history – HPV and associated diseases, highlights from the vaccine trials Chair: J. Smith (USA) / X. Castellsagué (Spain)	

16:00 – 17:30	Epidemiology II – HPV infection (9 presentations) Chair: S. Kjaer (Denmark) / H. Trottier (Canada)
14:00 – 15:30	HPV related diseases- Quality of life (9 presentations) Chair:
16:00 – 17:30	Gynecological cancers: recent progress in the management Chair: S. Dexeus (Spain) / M. Roy (Canada)
Saturday	v − 20 February
12:30 – 14:00	Advocacy – societal and ethical issues (9 presentations) Chair: D. Harper (USA) / A. Szarewski (UK)
8:00 – 9:30	HPV associated diseases in males (9 presentations) Chair: M. Steben (Canada) / G. Gross (Germany)
9:30 – 11:00	Non cervical sites (9 presentations) Chair: S. Syrjänen (Finland) / S. Franceschi (France)
8:00 – 9:30	HPV screening (9 presentations) Chair: K. Cuschieri (UK) / M. Arbyn (Belgium)
9:30 – 11:00	Health economics (9 presentations) Chair: M. Brisson (Canada) / H. Berkhof (Netherlands)
11:00 – 12:30	Health education (9 presentations) Chair: S. Pecorelli (Italy) / J.C. Boulanger (France)
8:00 – 9:30	New technologies (9 presentations) Chair: E. Diakomanolis (Greece) / J.L. Mergui (France)
9:30 – 11:00	Molecular biology (9 presentations) Chair: J.P. Bogers (Belgium) / M. Von Knebel- Doeberitz (Germany)
11:00 – 12:30	Epidemiology III (9 presentations) Chair: S. De Sanjose Llongueras (Spain) / C. Mougin (France)

# **FREE COMMUNICATIONS**

The organizing committee welcomes the presentation of proffered papers, with preference being given to original papers on unpublished findings of broad interest. Abstracts presented must comply with the conditions which will be set out in the "Abstract Submission Conditions" which will soon be posted on the EUROGIN website.

The abstract submission deadline is September 15, 2009. Submitted papers will be reviewed by the scientific committee.