

# **Cervical Cancer Prevention: The Interface of HPV Vaccination and Screening Strategies**

**UICC World Cancer Congress  
Montreal 2012**



**World Health  
Organization**

# Introductory Remarks

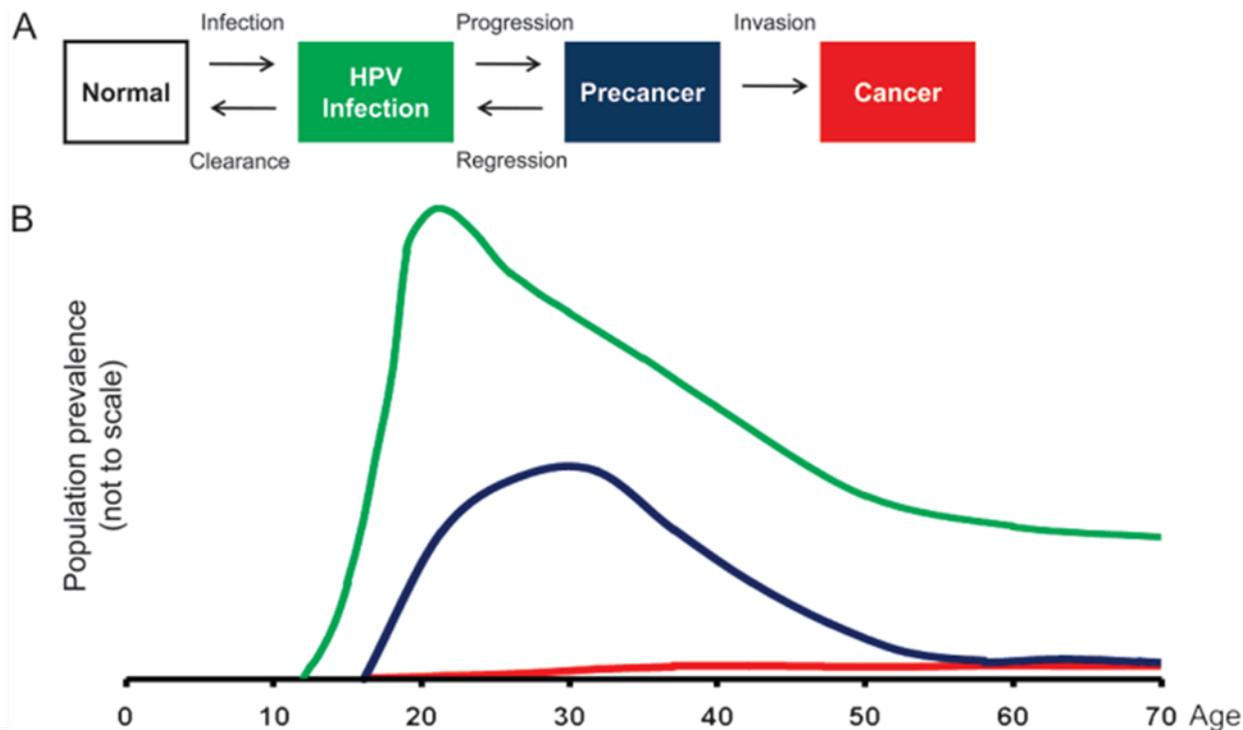
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## **Linking cervical cancer prevention to the global health agenda**

Andreas Ullrich WHO



# Cervical Cancer Prevention: using the natural history continuum

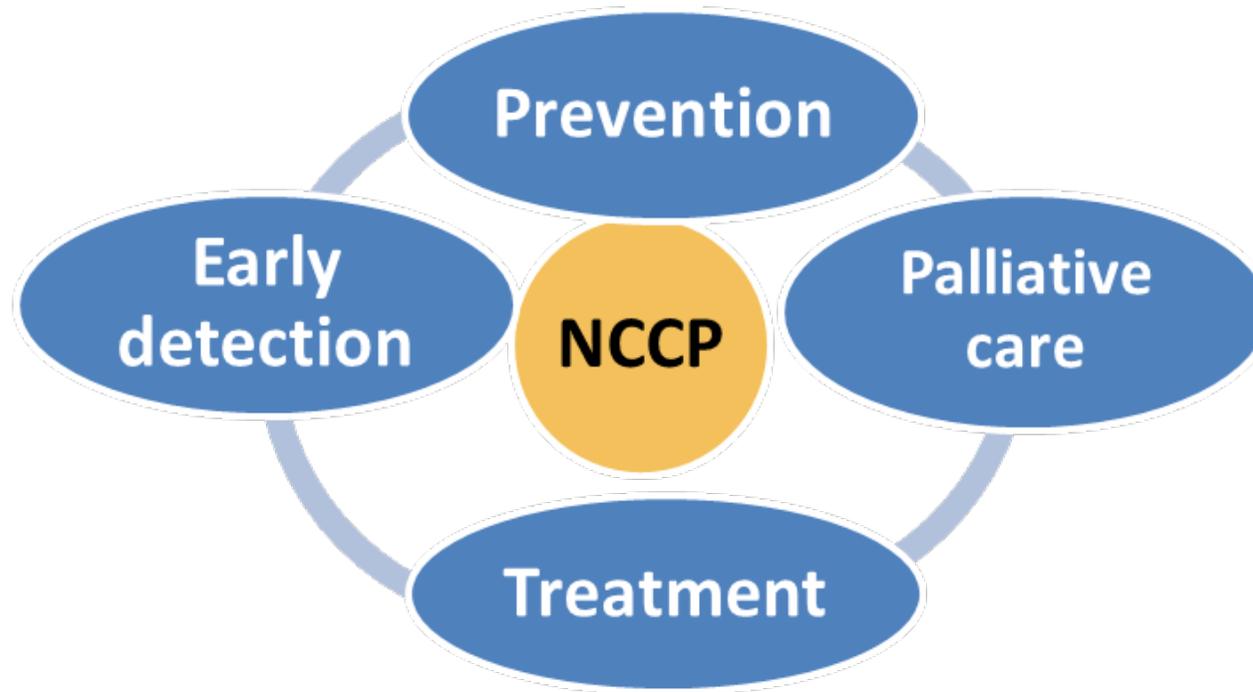


**Early detection: pre-cancer**

**Prevention**

**Early detection: cancer**

# Comprehensive Approach



# WHO's global NCD control Framework

Surveillance  
Mapping the  
epidemic of  
NCDs



Prevention  
Reducing the  
level of  
exposure to  
risk factors



Management  
Strengthen  
health care for  
people with  
NCDs



# The reality check: cancer screening mostly absent

WHO region		Cervical CA		Breast CA		Colon CA	
Country #		Cervical cytology	Acetic acid vis.	Breast palp	Mammo	FOBT	Colono-scopy
AFR	46	15%	30%	9%	13%	22%	67%
AMR	29	41%	66%	62%	52%	45%	86%
EMR	21	29%	43%	33%	24%	33%	95%
EUR	51	31%	80%	75%	61%	75%	96%
SEAR	11	9%	36%	0%	9%	27%	82%
WPR	27	26%	56%	33%	30%	48%	93%