

International Agency for Research on Cancer



World Health
Organization

IARC SUMMER SCHOOL ON CANCER EPIDEMIOLOGY

International Agency for Research on Cancer
Lyon, France

14 June – 2 July 2010

P R O G R A M M E

Cancer Registration: Principles and Methods
14 – 18 June 2010

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**CANCER REGISTRATION:
Principles and Methods**

14-18 June 2010

Monday 14 June 2010

08h30	Registration	
09h00	Official Opening	Christopher Wild
	Introduction of teaching staff and participants	Mary Heanue
	Introduction to course	Freddie Bray
09h30	The role of cancer registries in epidemiology and cancer control	David Forman
10h15	Principles (1) Basic Information required and variable definitions	Hai Rim Shin
11h00	COFFEE BREAK	
11h30	International Classification of Disease (ICD-O)	April Fritz
12h15	ICD-O coding exercise	April Fritz
13h00	LUNCH	
14h00	Introduction to cancer staging	April Fritz
15h15	TEA BREAK	
15h45	Staging exercise	April Fritz
17h15	Cancer epidemiology, past, present and future	Julian Peto
18h00	WELCOME RECEPTION	

Tuesday 15 June 2010

09h00	Concepts of descriptive epidemiology	Freddie Bray
09h30	Abstracting, coding, staging, basis of diagnosis (1) Head and neck cancers	April Fritz
11h00	COFFEE BREAK	
11h30	International Association of Cancer Registries	Freddie Bray
11h45	Cancer Incidence in Five Continents	Jacques Ferlay
12h00	IARC online databases - demonstration	Jacques Ferlay
13h00	LUNCH	
14h00	CanReg5 (1) Introduction	Morten Ervik
15h15	TEA BREAK	
15h45	Methods (1) Rates and Standardisation	Freddie Bray
16h45	Practical: Rates	

Wednesday 16 June 2010

09h00	CanReg5 (2) Data Entry	Morten Ervik Joannie Tieulent Eric Masuyer
11h00	COFFEE	
11h30	Principles (2) Case-finding procedures and notifications	Maria Paula Curado
12h15	Principles (3) Data quality and its evaluation	David Forman
13h00	LUNCH	
14h00	Abstracting, coding, staging, basis of diagnosis (2) Breast and lung cancers	April Fritz
15h15	TEA BREAK	
15h45	Abstracting, coding, staging, basis of diagnosis cont'd	April Fritz
16h15	Methods (2) Time trends and predictions	Freddie Bray
17h15	Group Work	Freddie Bray

Thursday 17 June 2010

09h00	Abstracting, coding, staging, basis of diagnosis (3) Oesophagus, stomach, colorectal cancers	April Fritz
11h00	COFFEE	
11h30	Group Work (continued)	Freddie Bray
13h00	LUNCH	
14h00	Presentation of group work	Freddie Bray
14h45	CanReg5 (3) Analysis	Morten Ervik Joannie Tieulent Eric Masuyer
15h15	TEA BREAK	
15h45	CanReg5 (3) Analysis (continued)	Morten Ervik Joannie Tieulent Eric Masuyer
16h30	Abstracting, coding, staging, basis of diagnosis (4) Cervix, prostate, bladder cancers	April Fritz

Friday 18 June 2010

09h00	Confidentiality, ethical and legal issues	Eva Steliarova-Foucher
09h30	Writing an annual report, press statement, poster	John Daniel
11h00	COFFEE BREAK	
11h30	Methods (3) Follow-up and survival	Eva Steliarova-Foucher
12h15	CanReg5 (4) Management	Morten Ervik Joannie Tieulent Eric Masuyer
13h00	LUNCH	
14h00	CanReg5 (4) Management (continued)	Morten Ervik Joannie Tieulent Eric Masuyer
14h30	Multiple primaries	Eva Steliarova-Foucher
15h15	TEA BREAK	
15h45	Models of cancer causation	Julian Peto
16h30	Course evaluation and conclusion	Mary Heanue
17h00	Closure	

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14 June – 2 July 2010

P R O G R A M M E

Introduction to Cancer Epidemiology

21 June to 2 July 2010

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Maria Timofeeva

Kevin Urayama

**INTRODUCTION TO
CANCER EPIDEMIOLOGY**

21 June to 2 July 2010

Monday 21 June 2010

08h30	Registration	
09h00	Official Opening	Christopher Wild
	Introduction of teaching staff and participants	Mary Heanue
10h00	Measures of occurrence	Valerie McCormack
11h00	COFFEE BREAK	
11h15	Measures of association	Valerie McCormack
12h15	Introduction to biology of cancer	Pierre Hainaut
13h15	LUNCH	
14h15	Measures of association and occurrence (practical)	Valerie McCormack
15h45	TEA BREAK	
16h00	Introduction to STATA - 1	Richard Muwonge
17h00	Introduction to PubMed	Sharon Grant
18h00	Welcome Reception	

Tuesday 22 June 2010

09h00	Introduction to STATA – 2	Richard Muwonge
10h00	Exposure assessment – 1	Kurt Straif
11h00	COFFEE BREAK	
11h15	Introduction to biostatistics – 1	Graham Byrnes
12h15	Cohort design	Kurt Straif
13h15	LUNCH	
14h15	Overview of study design	Tong Zheng
15h45	TEA BREAK	
16h00	Descriptive cancer epidemiology	David Forman
17h00	Subgroup work	Valerie McCormack/ Mary Heanue
18h00	Close of formal teaching	

Wednesday 23 June 2010

09h00	Cohort basic analysis	Kurt Straif
10h00	Introduction to STATA – 3	Richard Muwonge
11h00	COFFEE BREAK	
11h15	Subgroup work	Valerie McCormack/ Mary Heanue
13h15	LUNCH	
14h15	Biostatistics practical - 1	Salvatore Vaccarella
15h45	TEA BREAK	
16h00	Cohort studies (paper)	Kurt Straif
17h00	Subgroup work	Valerie McCormack/ Mary Heanue
18h00	Close of formal teaching	

Thursday 24 June 2010

09h00	Case-control studies - design	Tong Zheng
10h00	Introduction to biostatistics – 2	Graham Byrnes
11h00	COFFEE BREAK	
11h15	Case-control studies – basic analysis	Tong Zheng
12h15	Introduction to bias	Mazda Jenab
13h15	LUNCH	
14h15	Standardisation (practical)	Freddie Bray
15h45	TEA BREAK	
16h00	Case-control studies (paper)	Tong Zheng
17h00	Subgroup work	Valerie McCormack/ Mary Heanue
18h00	Close of formal teaching	

Friday 25 June 2010

09h00	Intervention studies	R. Sankaranarayanan
10h00	Cross-sectional studies	Tong Zheng
11h00	COFFEE BREAK	
11h15	Confounding	Mazda Jenab
12h15	Introduction to biostatistics - 3	Graham Byrnes
13h15	LUNCH	
14h15	Case-control studies (practical)	Tong Zheng
15h45	TEA BREAK	
16h00	Intervention studies (paper)	R. Sankaranarayanan
17h00	Subgroup work	Valerie McCormack/ Mary Heanue
18h00	Close of formal teaching	

Monday 28 June 2010

09h00	Principles of screening	Catherine Sauvaget
10h00	Survival analysis - 1	Eva Steliarova-Foucher
11h00	COFFEE BREAK	
11h15	Survival analysis - 2	Martyn Plummer
12h15	Exposure assessment - 2	Nadia Slimani
13h15	LUNCH	
14h15	Cohort studies (practical)	Kurt Straif
15h45	TEA BREAK	
16h00	Screening (paper)	Catherine Sauvaget
17h00	Subgroup work	Valerie McCormack/ Mary Heanue
18h00	Close of formal teaching	

Tuesday 29 June 2010

09h00	Seminar	In Auditorium
11h00	COFFEE BREAK	
11h15	Genetics and cancer	James McKay
12h15	Introduction to biostatistics – 4	Graham Byrnes
13h15	LUNCH	
14h15	Conducting an epidemiological study (write a protocol, organize field work, special issues in low- and medium-resource countries)	Ghislaine Scelo
15h45	TEA BREAK	
16h00	Genetic epidemiology	Paul Brennan
17h00	Subgroup work	Valerie McCormack/ Mary Heanue
18h00	Close of formal teaching	

Wednesday 30 June 2010

09h00	Joint consideration of epidemiological and experimental results	Vincent Cogliano
10h00	Occupational and environmental cancer	Kurt Straif
11h00	COFFEE BREAK	
11h15	Attributable risk	Gary Clifford
12h15	Effect modification	Salvatore Vaccarella
13h15	LUNCH	
14h15	Biostatistics practical - 2	Graham Byrnes
15h45	TEA BREAK	
16h00	Cancer control	R. Sankaranarayanan
17h00	Subgroup work	Valerie McCormack/ Mary Heanue
18h00	Close of formal teaching	

Thursday 1 July 2010

09h00	Radiation and cancer	Ausrele Kesminiene
10h00	Grant application for an epidemiological study	Olaf Kelm
11h00	COFFEE BREAK	
11h15	Infection and cancer	Silvia Franceschi
12h15	Meta analysis	Martyn Plummer
13h15	LUNCH	
14h15	Effective writing	John Daniel
15h45	TEA BREAK	
16h00	Causal inference	Kurt Straif
17h00	Subgroup work	Valerie McCormack/ Mary Heanue
18h00	Close of formal teaching	

Friday 2 July 2010

09h00	Diet and cancer	Isabelle Romieu
10h00	Biomarkers and cancer	Pierre Hainaut
11h00	COFFEE BREAK	
11h15	Presentation of projects - 1	R. Sankaranarayanan /Mary Heanue
13h15	LUNCH	
14h15	Presentation of projects – 2	R. Sankaranarayanan /Mary Heanue
15h45	TEA BREAK	
16h00	Course evaluation	Kurt Straif
17h00	Closure	