

PRELIMINARY FULL PROGRAMME

SATURDAY 23 SEPTEMBER

PRE-CONFERENCE TRAINING COURSE

In this training course participants will have the opportunity to gain hands-on experience with the latest open-source, freely available, solutions for standardized cytometry data management, integration and analysis.

Maximum 30 delegates; pre-registration required via the online registration form

An additional fee applies – see conference website

14.00-18.30	TRAINING COURSE ON CYTOMETRY ANALYSIS TOOLS
14.00-16.00	Instructor: Iannis Drakos (Paris, FR) <ul style="list-style-type: none">• A brief introduction in the Flow Cytometry Standard (FCS)• Quality control and quality assessment• Normalization• Data cleanup (removing low quality/corrupted events or samples)
16.00-16.30	Coffee break
16.30-18.30	Instructor: Nicolas Derian (Paris, FR) <ul style="list-style-type: none">• Cell population identification (gating)• Cell population annotation (labeling the gates)• Diagnosis

ESCCA 2017 CONFERENCE

SUNDAY 24 SEPTEMBER

09.00-10.15	PLENARY 1	OPENING SESSION & KEYNOTE LECTURES	CRYSTAL HALL
		Chairs:	
09.00-09.10		Welcome address & announcements - Welcome from the ESCCA President: Katherina Psarra (Athens, GR)	
09.10-09.25	PLE-01-01	Thessaloniki: a city at the crossroads of film cultures Yannis Lambrou (Athens, GR)	
09.25-09.50	PLE-01-02	Keynote Lecture 2016: WHO update: acute leukemias Mike Borowitz (Baltimore, USA)	
09.50-10.15	PLE-01-03	Keynote Lecture 2016: WHO update: mature lymphoid malignancies Andy Rawstron (Leeds, UK)	

10.15-11.00	PLENARY 2	NEW GUIDELINES ON PNH	CRYSTAL HALL
		Chairs:	
10.15-11.00		New guidelines on PNH Rob Sutherland (Toronto, CDN) and Andrea Illingworth (Bangor, USA)	

11.00-11.30 **BREAK**

11.30-13.00	A1	ADVANCED HEMATOLOGY-ONCOLOGY	CRYSTAL HALL
		Chair:	
11.30-12.15		Normal and malignant myelopoiesis Frank Preijers (Nijmegen, NL)	
12.15-13.00		AML Dx & MRD Gerrit Jan Schuurhuis (Amsterdam, NL)	

11.30-13.00	B1 Group 1	CLINICAL DIAGNOSTIC CYTOMETRY: INTRODUCTION	GROUP 1	DOCK SIX II
		Moderator: Paula Pernandez (Aarau, CH)		
		<i>Your group number is indicated on your badge. Please note that in view of the interactive sessions it is <u>not</u> possible to switch groups.</i>		
11.30-12.15		Clinical flow overview Bruno Brando (Legnano, IT)		
12.15-13.00		PNH cases Steve Richards (Leeds, UK)		

Sunday 24 September continued

11.30-13.00	B1 Group 2	CLINICAL DIAGNOSTIC CYTOMETRY Moderator: Enrique O'Connor (Valencia, ES) <i>Your group number is indicated on your badge. Please note that in view of the interactive sessions it is <u>not</u> possible to switch groups on-site.</i>	GROUP 2	TIMBER HALL I
11.30-12.15		PNH cases Steve Richards (Leeds, UK)		
12.15-13.00		Clinical flow overview Bruno Brando (Legnano, IT)		

11.30-13.00	C1	ADVANCED IMMUNOLOGY: BASIC CELL FUNCTIONS Chair: Silvia Della Bella (Milan, IT)		TIMBER HALL II
11.30-12.15		Cell proliferation, cytokine production Sophia Magkouta (Athens, GR)		
12.15-13.00		Cytofluorimetric analysis of NK cell subsets expressing different immune checkpoints Silvia Pesce (Genoa, IT)		

13.00-14.30 LUNCH BREAK - EXHIBITION - POSTERS

14.30-16.00	A2	ADVANCED HEMATOLOGY-ONCOLOGY Chair:		CRYSTAL HALL
14.30-15.15		ALL Dx & MRD Mike Borowitz (Baltimore, USA)		
15.15-16.00		Strategies for monitoring B-cell malignancies after epitope loss Maryalice Stetler-Stevenson (Bethesda, USA)		

14.30-16.00	B2 Group 1	CLINICAL DIAGNOSTIC CYTOMETRY Moderator:	GROUP 1	DOCK SIX II
14.30-15.15		T-LPD Paula Fernandez (Aarau, CH)		
15.15-16.00		CD5+ B-LPD Ricardo Morilla (London, UK)		

14.30-16.00	B2 Group 2	CLINICAL DIAGNOSTIC CYTOMETRY Moderator:	GROUP 2	TIMBER HALL II
14.30-15.15		CD5- BLPD Maryalice Stetler-Stevenson (Bethesda, USA)		
15.15-16.00		PCD Mikhail Roshal (New York, USA)		

14.30-16.00	C2	ADVANCED IMMUNOLOGY: IMMUNE CELL FUNCTIONS IN DIAGNOSIS AND FOLLOW-UP	TIMBER HALL I
		Chair: Silvia Della Bella (Milan, IT)	
14.30-15.15		Immune monitoring in cancer immunotherapy Alexandre Harari (Lausanne, CH)	
15.15-16.00		Diagnosis and monitoring of primary Immunodeficiencies Marianna Tzanoudaki (Athens, GR)	

16.00-16.30 COFFEE BREAK - EXHIBITION - POSTERS

16.30-18.00	A3	ADVANCED HEMATOLOGY-ONCOLOGY	CRYSTAL HALL
		Chair:	
16.30-17.15		MDS Anna Porwit (Lund, SE)	
17.15-18.00		Immunophenotypic profiles of monocytic lineage dysplastic and leukemic cells Sergio Matarraz (Salamanca, ES)	

16.30-18.00	B3 Group 1	CLINICAL DIAGNOSTIC CYTOMETRY	<u>GROUP 1</u>	DOCK SIX II
		Moderator:		
16.30-17.15		CD5- BLPD Maryalice Stetler-Stevenson (Bethesda, USA)		
17.15-18.00		PCD Mikhail Roshal (New York, USA)		

16.30-18.00	B3 Group 2	CLINICAL DIAGNOSTIC CYTOMETRY	<u>GROUP 2</u>	TIMBER HALL I
		Moderator:		
16.30-17.15		T-LPD Paula Fernandez (Aarau, CH)		
17.15-18.00		CD5+ B-LPD Ricardo Morilla (London, UK)		

16.30-18.00	C3	ADVANCED IMMUNOLOGY: HLA TYPING AND CROSS-MATCH	TIMBER HALL II
		Chair: Silvia Della Bella (Milan, IT)	
16.30-17.15		HLA typing (single antigen typing, PRA) Bruno Brando (Legnano, IT)	
17.15-18.00		HLA cross-match Katherina Psarra (Athens, GR)	

MONDAY 25 SEPTEMBER

09.00-10.30	A4	ADVANCED HEMATOLOGY-ONCOLOGY	CRYSTAL HALL
		Chair:	
09.00-09.45		Normal T-cell subsets Hyun-Dong Chang (Berlin, DE)	
09.45-10.30		Refining the diagnosis of clonal disorders of Large Granular Lymphocytes Julia Almeida (Salamanca, ES)	

09.00-10.30	B4 Group 1	CLINICAL DIAGNOSTIC CYTOMETRY	GROUP 1	DOCK SIX II
		Moderator:		
09.00-09.45		ALL Mike Borowitz (Baltimore, USA)		
09.45-10.30		AML Gerrit Jan Schuurhuis (Amsterdam, NL)		

09.00-10.30	B4 Group 2	CLINICAL DIAGNOSTIC CYTOMETRY	GROUP 2	TIMBER HALL II
		Moderator:		
09.00-09.45		MDS Anna Porwit (Lund, SE)		
09.45-10.30		Myeloproliferative neoplasms and acute leukemia: focus on CMML and monocytic-lineage leukemias Sergio Matarraz (Salamanca, ES)		

14.30-16.00	C4	ADVANCED IMMUNOLOGY: mRNA AND miRNA DETECTION	TIMBER HALL I
		Chair: Silvia Della Bella (Milan, IT)	
09.00-09.45		RNA detection by flow cytometry Gloria Martrus (Hamburg, DE)	
09.45-10.30		miRNA in DC vaccination Willemijn Hobo (Nijmegen, NL)	

10.30-11.00 COFFEE BREAK - EXHIBITION - POSTERS

11.00-12.30	PLENARY 3	ESCCA INFORMATICS PROJECTS	CRYSTAL HALL
		Chairs: Gerrit Meijer (Amsterdam, NL) and Katherina Psarra (Athens, GR)	
11.00-11.30	PLE-03-01	TraIT and TransSMART: developments that improve the translation from biology to clinic Gerrit Meijer (Amsterdam, NL)	
11.30-12.00	PLE-03-02	Daedalus: an ESCCA project to elevate the impact of cytomics on translational research Iannis Drakos and Nicolas Derian (Paris, FR)	
12.00-12.30	PLE-03-03	Working with ESCCABase Claudio Ortolani (Urbino, IT)	

12.30-13.15		ESCCA INDUSTRIAL PARTNER PRESENTATION	CRYSTAL HALL
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13.15-14.30 LUNCH BREAK - EXHIBITION - POSTERS

14.30-16.00	A5	ADVANCED HEMATOLOGY-ONCOLOGY	CRYSTAL HALL
		Chair:	
14.30-15.15		B-lymphoproliferative disorders Andy Rawstron (Leeds, UK)	
15.15-16.00		Plasma cells disorders Mikhail Roshal (New York, USA)	

14.30-16.00	B5 Group 1	CLINICAL DIAGNOSTIC CYTOMETRY	<u>GROUP 1</u>	DOCK SIX II
		Moderator:		
14.30-15.15		MDS Anna Porwit (Lund, SE)		
15.15-16.00		Myeloproliferative neoplasms and acute leukemia: focus on CMML and monocytic-lineage leukemias Sergio Matarraz (Salamanca, ES)		

14.30-16.00	B5 Group 2	CLINICAL DIAGNOSTIC CYTOMETRY	<u>GROUP 2</u>	TIMBER HALL II
		Moderator:		
14.30-15.15		ALL Mike Borowitz (Baltimore, USA)		
15.15-16.00		AML Gerrit Jan Schuurhuis (Amsterdam, NL)		

14.30-16.00	C5	ADVANCED IMMUNOLOGY: PHENOTYPING IMMUNE CELLS BY MULTICOLOR FLOW CYTOMETRY	TIMBER HALL I
		Chair: Silvia Della Bella (Milan, IT)	
14.30-15.15		T-cells by multicolor flow cytometry Hyun-Dong Chang (Berlin, DE)	
15.15-16.00		OMIP (practical results) Attila Tarnok Leipzig, DE)	

16.00-16.30 COFFEE BREAK - EXHIBITION - POSTERS

16.30-18.00	A6	ADVANCED HEMATOLOGY-ONCOLOGY	CRYSTAL HALL
		Chair:	
16.30-17.15		Normal vs leukemic B-cell development through life assessed by flow cytometry Alberto Orfao (Salamanca, Spain)	
17.15-18.00		Q&A session with all speakers	

16.30-18.00	B6 Group 1	CLINICAL DIAGNOSTIC CYTOMETRY	<u>GROUP 1</u>	CRYSTAL HALL
		Moderator:		
		<i>Please note: Joint session with education programme A in the plenary room</i>		
16.30-17.15		Normal vs leukemic B-cell development through life assessed by flow cytometry Alberto Orfao (Salamanca, Spain)		
17.15-18.00		Q&A session with all speakers		

16.30-18.00	B6 Group 2	CLINICAL DIAGNOSTIC CYTOMETRY	<u>GROUP 1</u>	CRYSTAL HALL
		Moderator:		
		<i>Please note: Joint session with education programme A in the plenary room</i>		
16.30-17.15		Normal vs leukemic B-cell development through life assessed by flow cytometry Alberto Orfao (Salamanca, Spain)		
17.15-18.00		Q&A session with all speakers		

16.30-18.00	C6	ADVANCED IMMUNOLOGY: MICROVESCICLES	TIMBER HALL II
		Chair: Silvia Della Bella (Milan, IT)	
16.30-17.15		Emerging frontiers in flow cytometry detection of extracellular vesicles Paola Lanuti (Chieti, IT)	
17.15-18.00		Detecting cell-derived vesicles with cell counters: from artifact to clinical act Edwin van der Pol (Amsterdam, NL)	

18.15-19.30	ESCCA GENERAL ASSEMBLY
	Chair: Katherina Psarra (Athens, GR)

19.45-23.30	CONFERENCE DINNER
	<i>Pre-registration required; a fee applies.</i>

TUESDAY 26 SEPTEMBER

09.00-10.15	PLENARY 4	INTRAOPERATIVE DELINEATION OF GLIOMA MARGINS. THE ROLE OF FLOW CYTOMETRY	CRYSTAL HALL
		Chairs: George Vartholomatos and Thanos Kyritsis (Ioannina, GR)	
09.00-09.15	PLE-04-01	Neurosurgical management of gliomas-current concepts Spyridon Voulgaris (Ioannina, GR)	
09.15-09.35	PLE-04-02	Intraoperative flow cytometry George Markopoulos (Ioannina, GR)	
09.35-09.55	PLE-04-03	Intraoperative MRI and 5-ALA George Alexiou (Ioannina, GR)	
09.55-10.15	PLE-04-04	Intraoperative mass spectrometry of glioma metabolites Babar Vaqas (London, UK)	

10.15-11.00	ESCCA INDUSTRIAL PARTNER PRESENTATION	CRYSTAL HALL
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11.00-11.30 **BREAK - EXHIBITION - POSTERS**

11.30-12.15	PLENARY 5	CHECK POINT INHIBITORS IN CANCER IMMUNOTHERAPY	CRYSTAL HALL
		Chair: Silvia Della Bella (Milan, IT)	
11.30-12.00	PLE-05-01	Immune checkpoint blockade in lymphoma Carmelo Carlo-Stella (Rozzano, IT)	
12.00-12.15	PLE-05-02	Immune checkpoint regulate NK cell function Silvia Pesce (Genoa, IT)	

12.15-13.00	PLENARY 6	BEST POSTER ABSTRACT PRESENTATIONS	CRYSTAL HALL
		Chairs:	
12.15-12.22	PLE-06-01	Best Poster Abstract Presentation 1	
12.22-12.29	PLE-06-02	Best Poster Abstract Presentation 2	
12.29-12.36	PLE-06-03	Best Poster Abstract Presentation 3	
12.36-12.43	PLE-06-04	Best Poster Abstract Presentation 4	
12.43-12.50	PLE-06-05	Best Poster Abstract Presentation 5	
12.50-12.57	PLE-06-06	Best Poster Abstract Presentation 6	

13.00-14.30 **LUNCH BREAK - EXHIBITION - POSTERS**
13.00-13.15 *Exhibition Raffle prize drawing in the Crystal Hall*

14.30-16.00	PARALLEL 1	UK NEQAS LI FOCUS SESSION	CRYSTAL HALL
		Chairs:	
		Speakers and lecture titles to be confirmed	

14.30-16.00	PARALLEL 2	IMMUNOLOGICAL CELL POPULATION	TIMBER HALL II
		Chairs:	
14.30-15.00	PAR-02-01	The different facets of myeloid-derived suppressor cells in cancer patients Susanna Mandruzzato (Milan, IT)	
15.00-15.15	PAR-02-02	Selected oral abstract presentation	
15.15-15.30	PAR-02-03	Selected oral abstract presentation	
15.30-15.45	PAR-02-04	Selected oral abstract presentation	
15.45-16.00	PAR-02-05	Selected oral abstract presentation	

14.30-16.00	PARALLEL 3	NEW CAPABILITIES FOR FLOW CYTOMETRY	DOCK SIX II
		Chairs:	
		Speakers and lecture titles to be confirmed	

16.00-16.30 **COFFEE BREAK - EXHIBITION - POSTERS**

16.30-18.00	PLENARY 7	PRELEUKEMIC STATES	CRYSTAL HALL
		Chairs:	
16.30-17.00	PLE-07-01	Leukemic stem cell embryonic antigens : Utility for minimal residual disease follow-up Lydia Campos (St. Etienne, FR)	
17.00-17.30	PLE-07-02	Clonal B Lymphocytosis of marginal zone origin Kostas Stamatopoulos (Thessaloniki, GR)	
17.30-18.00	PLE-07-03	Oligoclonality in AML Jacqueline Cloos (Amsterdam, NL)	

WEDNESDAY 27 SEPTEMBER

09.00-10.30	PARALLEL 4	HEMATOLOGICAL CELL POPULATIONS	CRYSTAL HALL
		Chairs:	
09.00-09.20	PAR-04-01	Introductory lecture: Normal and malignant mast cells Cristina Theodosio (Leiden, NL)	
09.20-09.40	PAR-04-02	Eosinophilia: The role of flow cytometry George Paterakis (Athens, GR)	
09.40-09.55	PAR-04-03	Selected oral abstract presentation	
09.55-10.10	PAR-04-04	Selected oral abstract presentation	
10.10-10.25	PAR-04-05	Selected oral abstract presentation	
10.25-10.30		Q&A	

09.00-10.30	PARALLEL 5	FLOW CYTOMETRY IN CLINICAL TRIALS	TIMBER HALL II
		Chairs:	
09.00-09.20	PAR-05-01	Challenges of flow Cytometry in Global Clinical studies - I Ioanna Athanasiadou (Geneva, CH)	
09.20-09.40	PAR-05-02	Challenges of flow Cytometry in Global Clinical studies - II Christèle Gonneau (Geneva, CH)	
09.40-09.55	PAR-05-03	Selected oral abstract presentation	
09.55-10.10	PAR-05-04	Selected oral abstract presentation	
10.10-10.25	PAR-05-05	Selected oral abstract presentation	
10.25-10.30		Q&A	

09.00-10.30	PARALLEL 6	QUALITY CONTROL AND DATA ANALYSIS	TIMBER HALL II
		Chairs:	
09.00-09.20	PAR-06-01	Flow cytometry Iannis Drakos (Paris, FR)	
09.20-09.40	PAR-06-02	Molecular biology Nicolas Derian (Paris, FR)	
09.40-09.55	PAR-06-03	Selected oral abstract presentation	
09.55-10.10	PAR-06-04	Selected oral abstract presentation	
10.25-10.30	PAR-06-05	Selected oral abstract presentation	
10.25-10.30		Q&A	

10.30-11.00**COFFEE BREAK**

11.00-12.15	PLENARY 8	STANDARDISATION VS. HARMONISATION	CRYSTAL HALL
		Chairs:	
11.00-11.15	PLE-08-01	ESCCA Harmonization Projects Andy Rawstron (Leeds, UK)	
11.15-11.45	PLE-08-03	B-ALL Euroflow Vincent van der Velden (Rotterdam, NL)	
11.45-12.15	PLE-08-03	B-ALL IBFM Mike Dworzak (Vienna, AT)	

12.15-13.15	PLENARY 9	BEST ORAL ABSTRACT PRESENTATIONS & ESCCA AWARDS	CRYSTAL HALL
		Chairs:	
12.15-12.30	PLE-09-01	Selected best oral abstract presentation	
12.30-12.45	PLE-09-02	Selected best oral abstract presentation	
12.45-13.00	PLE-09-03	Selected best oral abstract presentation	
13.00-13.15		ESCCA Awards - ESCCA Best Oral Abstract Award - ESCCA Best Poster Award	
		Presentation of ESCCA 2018	

13.15-14.00 LUNCH BREAK

14.00-15.30	PLENARY 10	INTERESTING CASES WITH INTERACTIVE VOTING	CRYSTAL HALL
		Chair: George Paterakis (Athens, GR)	
		In this session a series of clinical cases on a CBC and morphology of cells in blood smear will be presented. Together with the presenter these cases will be actively reviewed by the delegates through interactive voting. The session includes:	
		<ul style="list-style-type: none"> • voting on an initial differential diagnosis; • presentation of flow cytometry data and plots, such as immunophenotype or colour dot plots, histograms etc., and voting on a possible diagnosis or possible cytogenetics suspected; • presentation of the diagnostic data and re-voting on the diagnostic options; • review of the answers. 	

15.30-16.00 BREAK

16.00-17.30	PLENARY 11	IMMUNOTHERAPY IN HEAMATOLOGICAL MALIGNANCIES	CRYSTAL HALL
		Chairs:	
		<i>This session is jointly organised by ESCCA, the Hellenic Cytometry Society and the Hellenic Society of Haematology</i>	
16.00-16.30	PLE-11-01	The era of engineered T cells for immunotherapy Christos Georgiadis (London, UK)	
16.30-17.00	PLE-11-02	The prospects of cellular immunotherapy for lymphoma Anastasios Karadimitris (London, UK)	
17.00-17.30	PLE-11-03	Adoptive T-cell immunotherapy for the treatment of post-transplant infections Evangelia Yannaki (Thessaloniki, GR)	

17.30	CLOSING REMARKS	CRYSTAL HALL
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