ISLB 2020 Annual Meeting - 3 & 4 April 2020, Barcelona, Spain

Who should attend?

- Translational/clinical researchers
- Physicians
- Pathologists, Molecular Pathologists and Molecular Biologists
- Clinical trainees, PhD and other students
- Industry and Molecular diagnostics sector
- Patients associations and advocacy

17:00 -19:00 - Thursday, April 2nd, 2020. Pre Congress Special Workshop **Fluxion Biosciences CTCs Isolation and Analysis** (Registration required, limited slots)

07:45 - 08:30 **Registration process - 1st day - Friday, April 3rd, 2020**

08:30 - 09:00 **Welcome Remarks/Opening Ceremony -** Dr Massimo Cristofanilli and Dr Christian Rolfo. **Knowing ISLB, CROH the Official Journal of ISLB**

09:00 - 11:00 MODULE: Session 1: CTCs clinical application: a mirage or a reality?Chairs: Dr Maria Jose Serrano - Dr Emilio Alba.

09:05 Keynote presentation:

Keynote speaker: Dr. Evi Lianidou - University of Athens, Greece. **Beyond Enumeration: Functional and Computational Analysis of Circulating Tumor Cells.**

Time	Presentation	Speaker	Institute
9:30	Isolation of CTC using biological and physical properties of CTC. Analyses of results	Dr. Clotilde Costa Nogueira	Roche-Chus. Santiago de Compostela, Spain
9:50	Advances in the clinical application of molecular characterization of CTCs in Cancer	Dr. Rita Zamarchi	Instituto Oncologico Veneto, Italy
10:10	Molecular analysis of CTC in prostate cancer	TBC	Spain
10:30	Young investigator presentation	TBC	
10:50	Papers 1,2 & 3	Panel discussion	

11:00 - 11:30 COFFEE BREAK & EXHIBITION

11:30 - 13:15 MODULE: Session 2: ISLB – ISEV joint session in Extracellular Vesicles
Chairs: Dr. Simona Fontana and Dr. Bern Giebel

11:30 Keynote presentation

Keynote speaker: Dr. Raghu Kalluri - MD Anderson Cancer Center
From the bench to Regulatory Approval (IDE, 501k)

Time	Presentation	Speaker	Institution

12:00	From the Isolation to characterization: do we have a standard?	Dr. Susana Garcia	Spanish National Cancer Research Center
12:20	The contribution of exosomes in the biology understanding	Dr. David Carter	Oxford Brookes University
12:40	Young investigators communication	Dr Raghu Kalluri	University of Texas MD Anderson Cancer Center, USA
12:50	Panel discussion		

13:00 - 14:00 Lunch Symposium PREDICINE

14:00 - 15:00 MODULE: Session 3: Investigating nucleic acid detection and their significance in solid tumors: ctDNA and the new entry ctRNA. Chairs: Dr. Christian Rolfo and Dr. Luis Montuenga

14:00 Keynote presentation

Keynote speaker: Dr David Gandara - University of California Davis Comprehensive Cancer Center, Sacramento, CA, USA. **The revolution of ctDNA in Cancer**

Time	Presentation	Speaker	Institution
14:30	Technologies for the Analysis of Clinically Relevant DNA Alterations in Liquid Biopsies	Dr. Claus Lindbjerg Andersen	Aarhus University, Belgium
14:50	Problems in reporting and interpretation	Dr. Luis Paz-Ares	Hospital Universitario 12 de Octubre, Madrid, Spain

15:10	CtDNA and clonal haematopoiesis.	Dr. Christian Rolfo	University of Maryland, USA
15:30	Panel discussion		

15:40 - 16:10 COFFEE BREAK & EXHIBITION

16:10 - 17:00 MODULE: Session 4: Poster discussion - presentations - Panel session

Time	Presentation	Speaker	Institution
16:10	Paper 1	TBD	
16:25	Paper 2	TBD	
16:40	Paper 3	TBD	
16:50	Panel discussion		

17:00 - 18:30 MODULE: Session 5: ISLB – International Liquid Biopsy Alliance (ILBA) session. Chair: Dr Juan José Diaz Mochon and Dr. Sai-Kiang Lim

Time	Presentation	Speaker	Institution
17:00	The importance of ILBA and expectations		
17:20	Blood Profiling Atlas Consortium (BloodPac)		

17:40	Regulations in Liquid Biopsy: FDA and EMA perspective	
18:00	The importance of advocacy in Liquid Biopsy	Mrs. Valerie Fraser and Blanca Rubio
18:20	Panel discussion	
18:30	Awards and Travel Awards	

18:40 - 19:00 Satellite Symposium

07:45 - 08:30 **Registration process - 2nd day - Saturday, April 4rd, 2020**

08:00 Breakfast Session: ISLB meet pharma, advocacy groups and associations.**The ISLB white paper project** (only by invitation)

9:00 – 10:00 Special Workshop How to create and develop a lab in Liquid Biopsy: From the Technical to the translational aspects (Registration required, limited slots) Dr. Elke Smits - Dr. Clara Mayo - Dr. Leticia De Mattos - Dr. Elisa Giovannetti

10:00 - 11:00 MODULE: Session 6: Liquid Biopsy in practicality. Dr. García-Foncillas and Dr. Gil-Bazo,

Time	Presentation	Speaker	Institution
10:00	Preanalytical Conditions and Quality Control Steps for CTC analyses	Dr. Jean-Yves Pierga	Institute Curie, France
10:20	Preanalytical Conditions and Quality Control Steps for ctDNA analyses	Dr Eloisa Jantus	Fundación Hospital General Universitario de Valencia · Molecular Oncology, Spain
10:40	Young investigator communication	Dr. Laure Sorber	University of Antwerp, Belgium
10:50	Panel session		

11:00 - 11:30 COFFEE BREAK & EXHIBITION

11:30 - 13:30 MODULE: Session 7: Cancer Interception, Screening and Minimal Residual Disease. Chairmans: Dr Pedro Romero & Dr Santiago Viteri.

Time	Presentation	Speaker	Institution
11:30	Cancer Interception a new opportunity for Liquid Biopsy	Dr. Eduado Vilar	MD Anderson, Spain
11:50	CTCs in Cancer Interception	Dr. Bernardino Alcázar	Hospital de Alta Resolución de Loja, Spain
12:10	Role of ctDNA in C.I. and Screening	Dr. Alain .R. Thierry	Université de Sciencies

			Montpellier, France
12:30	DNA methylation signatures in circulating cell-free DNA for the monitoring of at-risk populations progressing to lung cancer	TBC	
12:50	Short Communications	Dr. Alexandro Russo and Dr. Alba Rodriguez	
13:10	Discussion		

13:30 Keynote presentation - speaker: Dr. David R Gandara -**Liquid biopsy and Immunotherapy: bTMB and beyond.**

13:30 - 14:30 Satellite Symposium & lunch ARCHER

14:30 - 15:00 MODULE: Session 8: Liquid Biopsy in the Molecular Tumor Board: a new tool. Dr. Enriqueta Felip, Dr. Clara Montagut, Dr. Ignacio Duran, Dr, Miquel Taron, Dr. Enrique Vilar, Dr. Amir Behdad.

Time	Presentation	Speaker	Institution
14:30	Case 1		
14:35	Case 2		
14:40	Multidisciplinary Panel discussion		
14:50	Case 3		

14:55	Case 4
15:00	Multidisciplinary Panel discussion

15:00 - 15:50 MODULE: Special Session - Pro and Con debate: Liquid Biopsy in agnostic tumors.

Time	Presentation	Speaker
15:00	Pro Speaker - Liquid Biopsy in agnostic tumors	Dr. Carlos Carlas - Dr. Rafael Rosell
15:20	Con - Speaker - Liquid Biopsy in agnostic tumors	Dr. Patrick Pauwels - Dr. Fernando López Ríos
15:40	Debate	

16:00 - 17:10 MODULE: Session 9 Liquid biopsy beyond ctDNA & other fluids.

Time	Presentation	Speaker	Institution
16:00	Platelets and the circulome	Dr. Elisa Giovannetti	Vrije Universiteit Amsterdam
16:20	Tumor Educated platelets and beyond	Dr. Carmen Garrido	University of Granada

16:40	Clinical significance of miRNAS in early and advanced cancer	TBC
17:00	Discussion	

17:10 - 18:20 MODULE: Session 10 Liquid biopsy of other fluids.

Time	Presentation	Speaker	Institution
17:10	Urine: exosomes & proteomics	Dr. Bernd Giebel	University Hospital Essen
17:30	Pleural effusion	Dr. Joan Seoane	Vall d'Hebron Insitute of Oncology
17:50	Short communications		
18:10	Discussion		

17:30 Adjourn and closing remarks- Announcement ISLB 2021