5èmes Journées Scientifiques du Cancéropôle Clara

30-31 mars 2010
Espace Tête d’Or
Villeurbanne

Avec la participation de :
Pr. Harald ZUR HAUSEN
Allemagne
PRIX NOBEL DE MEDECINE 2008
Pr. Franco CAVALLI
Suisse
Pr. Daniela GERHARD
Etats-Unis
Pr. Mike STRATTON
Royaume-Uni

Informations, inscriptions :
www.canceropole-clara.com
# Program at a Glance

## Tuesday, March 30

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<th>Time</th>
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<td>10:30 a.m.</td>
<td>Keynote Lecture 1</td>
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<td>12:15 p.m.</td>
<td>Lunch and Visit of Posters Area</td>
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<td>2:00 p.m.</td>
<td>Parallel Scientific Sessions</td>
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<td>Nanotechnology, Imaging and Cancer</td>
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<td>Nutrition, Metabolism and Cancer</td>
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<td>Therapy Targeting, Modeling and Clinical Research</td>
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<td>5:15 p.m.</td>
<td>Keynote Lecture 3</td>
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<td>6:00 p.m.</td>
<td>Visit of Poster Area</td>
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<td>7:00 p.m.</td>
<td>Gala Dinner</td>
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## Wednesday, March 31

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<td>9:00 a.m.</td>
<td>Keynote Lecture 4</td>
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<td>9:45 a.m.</td>
<td>Parallel Sessions</td>
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<td>Young Researchers session</td>
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<td>Translational Oncology Research</td>
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<td>Academic-Industrial Partnership Session</td>
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<td>Cancer Monoclonal Antibodies</td>
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<td>11:30 a.m.</td>
<td>CLARA Research and Development - Proof of Concept</td>
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<td>Do Canceropôles have an Impact on the Organization of Research in Oncology in France ?</td>
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<td>Tumor Escape</td>
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<tr>
<td>5:00 p.m.</td>
<td>Poster Award</td>
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<tr>
<td>5:15 p.m.</td>
<td>Closing Session</td>
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Tuesday, March 30 (1/2)

8.30 a.m. **Participants Welcome**

9:30 a.m. **Opening Session**
- P. PAUWELS – Executive Director, CLARA (France)
- F. CALVO – Director, National Cancer Institute (France)
- A. BUSSIÈRE – Vice-President in charge of secondary schools, higher education, politics for youth and research, Regional Council of Auvergne (France)
- G. COLLOMB – President, Greater Lyon (France) (TBC)
- M. MERCIER – President, General Council of Rhône area (France) (TBC)
- J.-J. QUEYRANNE – President, Regional Council of Rhône-Alpes area (France) (TBC)

10:30 a.m. **Keynote Lecture: State and Perspectives of Infectious Causes of Human Cancers**
- Pr. H. ZUR HAUSEN – 2008 Nobel Prize of Medicine (Germany)
  Introduction by Pr. C. WILD – Director, International Agency for Research on Cancer (Lyon, France)

11:15 a.m. **Break and Visit of Posters Area**

11:30 a.m. **Keynote Lecture: Comprehensive genomic characterization of cancer cells reveals new secrets**
- Pr. D. GERHARD – Director, Office of Cancer Genomics, National Cancer Institute (Bethesda, USA)
  Introduction by Pr. E. BRAMBILLA – Chief of Pathologic Anatomy and Cytology Department, General and University Hospital of Grenoble (Grenoble, France)

12:15 p.m. **Lunch and Visit of Posters Area**

2:00 p.m. **Parallel Scientific Sessions**
See details next page.

5:00 p.m. **Keynote Lecture: For a Global Approach of Cancer**
- Pr. F. CAVALLI – Medical Director, Immediate Past President UICC, Oncology Institute of Southern Switzerland (Bellinzona, Switzerland)
  Introduction by Pr. B. COIFFIER – Chief of Oncology Department, South Lyon General Hospital (Lyon, France)

5:45 p.m. **Visit of Posters Area**

7:00 p.m. **Gala Dinner at “Le Radisson Blu Hôtel”**
  Fine dining in the birthplace of French cuisine and impressive view over the Old City.
  Panoramic Lounge on the 32nd floor
  Le Radisson Blu Hôtel: 129 rue Servient - Lyon 3
  Phone: +33 (0)4 78 63 55 00
**Parallel Scientific Sessions on March 30**  
**From 2:00 p.m. to 5:00 p.m.**

### Nanotechnology, Imaging and Cancer
**Chairpersons:**
- F. BERGER, INSERM U836 – J. Fourier University (Grenoble, Fr)
- M. JANIER, Lyon University - Lyon Civil Hospital (Lyon, Fr)

- Polymer therapeutics as anti-cancer/imaging agents: clinical status and latest developments  
  R. DUNCAN, Cardiff University (Cardiff, UK)

- In vitro testing of the toxicity of nanomaterials  
  J. PONTI, NanoBiotechnology laboratory, Institute for Health and Consumer Protection, Joint Research Center (Ispra, It)

- How could be non-anatomic imaging be used as a biomarker of cancer response  
  J-P. VUILLEZ, INSERM B77, Oncology Nuclear Medicine, CHU (Grenoble, Fr)

- The challenge of probe development in the face of divergent specifications imposed by the available in vivo imaging modalities  
  J. HASSERODT, Chemistry Laboratory, UMR CNRS S182, Lyon University - ENS (Lyon, Fr)

- 2 Flash presentations by young researchers (Abstract selection)

### Nutrition, Metabolism and Cancer
**Chairpersons:**
- M-P. VASSON, EA 4233 (Clermont-Ferrand, Fr)
- H. VIDAL, INSERM U870 (Lyon, Fr)

- Cancer-Associated: Adipocytes are key players in breast cancer progression a new link between cancer and obesity?  
  C. MULLER, Microenvironment, Cancer and Adipocytes (MiCa) Group - IPBS CNRS UMR5089 (Toulouse, Fr)

- Lipid metabolic changes in cancer development  
  J. SWINNEN, Laboratory for Experimental Medicine and Endocrinology, Catholic University of Leuven (Leuven, Belgium)

- Flash presentations  
  - Glioma Stem Cell quantitative proteomics: A “Warburg proteome metabolic” deregulation  
    C. RAMUS, Neuroscience Institute of Grenoble, U836 / GIN (Grenoble, Fr)
  - Adipokines effects on angiogenesis during mammary carcinogenesis: in vitro study on endothelial cells primary culture  
    V. DUBOIS, Laboratory SVFp, EA4233, Auvergne, Clermont-Ferrand University (Clermont-Ferrand, Fr)

### Therapy targeting, Modeling and Clinical Research
**Chairpersons:**
- V. TRILLET-LENOIR, Haematology and Medical Oncology Service, South Lyon General Hospital (Lyon, Fr)
- D. COEFFIC, Daniel Hollard Institute (Grenoble, Fr)

- Lymphoma  
  B. COIFFIER, Hematology Department, South Lyon General Hospital (Lyon, Fr)

- Molecular biology and systematic pathological review: helpful tools to confirm real incidence of sarcoma tumours in a French region  
  I. RAY-COQUARD, Oncology Department, Léon Bérard Cancer Center (Lyon, Fr)

- Lung Cancer : A paradigm shift  
  D. MORO-SIBILOT, INSERM U578 DMAS Pneumology, General and University Hospital of Grenoble (Grenoble, Fr)

- HSCT transplantation for refractory or relapsed solid tumors in children  
  New technologies, same questions towards a neuroblastoma model  
  F. DEMEOCCQ, C. BERGERON, Y. BERTRAND, J-L. STEPHAN, D. PLANTAZ, J. KANOLD-LASTAWIECKA, Translational research group in paediatrics oncology (Lyon, St-Etienne, Clermont-Ferrand, Grenoble, Fr)

- New targets to treat glioblastoma  
  J. HONNORAT, Lyon Neurologic Hospital (Lyon, Fr)

- Presentation of the clinical PARCC-ARA platform  
  D. PEROI, Léon Bérard Cancer Center (Lyon, Fr)
### Participants Welcome

#### Keynote Lecture: Evolution of the Cancer Genome

- **Pr. M. Stratton** – Deputy Director, The Wellcome Trust Sanger Institute / Head of Cancer Genome Project (Cambridge, United Kingdom)
  - Introduction by **Pr. G. Thomas** – Endowed Chair Synergie Lyon Cancer Foundation, INSERM U 590, Oncogenesis and Tumor Progression (Lyon, France)

### Parallel sessions

#### Young Researchers Session

**“Translational Oncology Research”**

- **Chairman:** P. PAUWELS, Executive Director, CLARA (Lyon, Fr)

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<tr>
<th>Title</th>
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<tbody>
<tr>
<td>Comprehensive Analysis Integrating both Clinical, Pathological and Metabonomic Data to Improve Prognosis in Breast Cancer Patients</td>
<td>O. TREDAN (Lyon, Fr)</td>
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<tr>
<td>Generation of Animal Models for Studying the Role of Aberrant Expression of Cancer Genes</td>
<td>F. BOUSSOAR (Grenoble, Fr)</td>
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<tr>
<td>Breast Cancer and Obesity: Study of Adipokines and Molecular Mechanisms</td>
<td>S. PERRIER (Clermont-Ferrand, Fr)</td>
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<tr>
<td>Cerebral Tumor Microvasculature Quantification by MRI</td>
<td>T.A. PERLES-BARBACARU (Grenoble, Fr)</td>
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#### Academic-Industrial Partnerships Session

**“Cancer Monoclonal Antibodies”**

- **Chairman:** Pr. R. Rousseau, International Medical Leader Hematology, Hoffmann-La Roche Ltd (Basel, Switzerland)
  - In collaboration with Lyonbiopole and BioAlps

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<td>J-Y. Le Cotonnec, Triskel, BioAlps (Geneva, Switzerland)</td>
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<td>C. Guillen, Head of External Programs Transgene, Lyonbiopôle (Illkirch, Fr)</td>
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<td>A. McAllister, Chief Scientific Officer, Debiopharm Group, (Lausanne, Switzerland)</td>
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### Lunch and Visit of Posters Area

### CLARA Research and Development – Proof of Concept

- **C. Vidal, J-F. Menudet** – EndoControl (Grenoble, Fr): ViKY, Mini-Invasive Cancer Surgery by a Novel Assistance Robot
- **D. Meodelima** – INSERM US56 (Lyon, Fr): Researching Therapeutic Applications of Ultrasound: Treatment of Hepatic Metastasis by Focused Ultrasonic Sounds
- **Introduction and Call for Projects “Proof of Concept” 2010: L. Levy** – Director of Finance and Industrial Partnerships, CLARA (Lyon, France)

### Lunch and Visit of Posters Area

### Do Cancéropôles have an Impact on the Organization of Research in Oncology in France?

- **A. Vezian** – PhD Student, CLARA (Lyon, France) and I.E.P. – CNRS (Paris, France)

### Parallel Scientific Sessions

See details next page.

### Poster Awards

- **J-P. Claveranne** – President, Bullukian Foundation (Lyon, France)

### Closing Session

- **P. PAUWELS** – Executive Director, CLARA (Lyon, France)
| Parallel Scientific Sessions on March 31  
From 2:30 p.m. to 5:00 p.m. |

### Infections and Cancer
Chairpersons:
- F. ZOULIM – INSERM U871, Lyon Civil Hospital (Lyon, Fr)
- P. MARCHE – INSERM, U823, J. Fourier University (Grenoble, Fr)

- Hepatitis C virus-host interactions during viral entry - implications for hepatocarcinogenesis  
  J. LIPBERGER, INSERM U748, Virology Institute (Strasbourg, Fr)

- Immune evasion in breast and ovarian carcinoma through plasmacytoid Dendritic Cells and regulatory T cells  
  C. CAUX, INSERM U590, Léon Bérard Cancer Center (Lyon, Fr)

- Hepatitis C Virus-induced liver carcinogenesis: analysis of HCV proteins interference with TGF-beta signaling pathway  
  L. PERRIN-COCON, INSERM U851, Lyon 1 University / Lyon Civil Hospitals (Lyon, Fr)

- Flash presentations  
  - TLR3, a promising target in cancer  
    S. LEBECQUE, CNRS UMR 5201, Lyon 1 University / Lyon Civil Hospitals (Lyon, Fr)
  - TLR3, a promising target in cancer  
    S. LEBECQUE, CNRS UMR 5201, Lyon 1 University / Lyon Civil Hospitals (Lyon, Fr)

**Epidemiology, SHS, Patient Education and Organization of Care**
Chairpersons:
- N. MOUMUID-FERDJAoui, UMR 5824 CNRS, Centre Léon Bérard (Lyon, Fr)
- C. DURIF-BRUCKERT, Lyon 2 GRePS-EA4163 (Lyon, Fr)

- Soins et hospitalisation à domicile en oncopédopatrie : analyse des comportements des soignants  
  Y. ZERBIB, Université Claude Bernard Lyon 1, LEPS LURDHIST EA4148 (Lyon, Fr)

- Immune evasion in breast and ovarian carcinoma through plasmacytoid Dendritic Cells and regulatory T cells  
  C. CAUX, INSERM U590, Léon Bérard Cancer Center (Lyon, Fr)

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    S. LEBECQUE, CNRS UMR 5201, Lyon 1 University / Lyon Civil Hospitals (Lyon, Fr)

### Tumor Escape
Chairpersons:
- C. ALBIGES-RIZO, Albert Bonniot Institute (Grenoble, Fr)
- S. GAZZERI, Albert Bonniot Institute (Grenoble, Fr)
- S. MANIE, UMR 5201 CNRS/UCLBL (Lyon)
- L. MOREL, CNRS UMR 6247 – GreD (Clermont-Ferrand, Fr)

- Nuclear architecture in DNA repair and formation of chromosomal translocations  
  E. SOUTOGLOU, Institute of Genetics and Molecular and Cellular Biology IGMBMC (Illkirch, Fr)

- Mouse Models to decipher the role of Transforming Growth Factor beta (TGFbeta) in the development of exocrine tumors of the pancreas  
  L. BARTHOLIN, INSERM U590, Léon Bérard Cancer Center (Lyon, Fr)

- Senescence and immortality gene network in hepatocellular carci-noma  
  M. OZTURK, Albert Bonniot Institute (Grenoble, Fr)

- Flash presentations  
  - Regulation of the tumor angio genic switch by a fragment derived from the extracellular matrix protein collagen V : from molecular mechanisms to therapeu tic perspectives  
    F. RUGGIERO, Biology and Chemistry of protein Institute, UMR CNRS 5086- Lyon 1 University (Lyon, Fr)
  - Identification of the key targets of LKB1 tumor suppressor function using a structure/ function analysis approach  
    V. MIROUSE, GreD, CNRS UMR 6247, INSERM U931, Clermont-Ferrand University (Clermont-Ferrand, Fr)
  - TCL1, chronic lymphocytic leukemia, chemo resistance, tumoral escape, HDAC inhibitors  
    J-O. BAY, EA 3846, Service of Adult Clinical Hematology, Hôtel Dieu, Hospital & University Center, (Clermont-Ferrand, Fr)
  - Phenotypic characterisation of human tumor cells using integrated microfluidic  
    J-P. RIEU, UMR 5586 CNRS Lyon 1 University (Lyon, Fr)
USEFUL INFORMATION

REGISTRATIONS

On line: http://clara.congres-scientifique.com/5emeJS/inscriptions/

Registrations:

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<td>Full registration</td>
<td>€ 125</td>
<td>€ 150</td>
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<tr>
<td>Student</td>
<td>€ 65</td>
<td>€ 80</td>
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<td>Gala dinner</td>
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ACCESS MAP

For further information or to become a partner of the CLARA Scientific Forum please contact

+33 (0)4 37 90 17 10
infos@canceropole-clara.com