

# Deregulating the p53 Network: Origin and Consequences of TP53 Mutations



An international meeting jointly organized by the International Agency for Research on Cancer (IARC) and the European Community

## And

## by invitation only:

Mutp53 consortium, 12 November, 2007 Active p53 consortium, 15-16 November, 2007







## **MEETING SCOPE**

The **3**<sup>rd</sup> **International Workshop on Mutant P53**, held at IARC in Lyon, will focus on "The origin and consequences of *TP53* mutations". Understanding the biological role of mutant p53 and its clinical impact requires the development of a global approach that integrates the structural biology of mutant proteins, the evaluation of their functional properties, the distribution of mutations in human cancers, and the correlation between mutations and the clinical and pathological parameters of cancer. The objective of this workshop is to review and discuss the state of the art and the experimental methods and models available for such global approaches. The workshop will cover topics ranging from the causes of mutations to the evaluation of their functional and clinical impacts in human cancers.

As for the 2<sup>nd</sup> workshop, the annual meetings of two research consortiums working on p53 (Mutp53 and Active p53) and funded by the European Community (FP6) will be held in conjunction with this international workshop.

This year the workshop will include a symposium on **Li-Fraumeni syndrome (LFS).** LFS is a rare autosomal disorder characterized by a familial clustering of early-onset tumors that is caused by *TP53* germline mutations. The objectives of this symposium are to (1) revisit this syndrome in light of recent accumulated knowledge on the biological impacts of *TP53* mutations, (2) stimulate the creation of an international registry of families with *TP53* germline mutations, (3) set-up a framework for supporting genetic counseling and *TP53* genetic testing for Li-Fraumeni and Li-Fraumeni like families in low resource countries.

The workshop will include 34 lectures, 8 short presentations selected from submitted abstracts, a poster session including 42 posters, and a round-table discussion on key issues related to management of patients affected by Li-Fraumeni syndrome.

## **ORGANIZERS**

Claude Caron de Fromentel, INSERM U590, CLB Pierre Hainaut, International Agency for Research on Cancer Magali Olivier, International Agency for Research on Cancer

## Secretariat:

Michelle Wrisez, International Agency for Research on Cancer

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## **Local Organizing committee:**

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## **FUNDING BODIES**

International Agency for Research on Cancer European Community, FP6

## **MARATHON 2007 PROGRAMME**

Monday, 12 November

All day Mutant p53 Consortium

Tuesday, 13 November

All day 3rd International Workshop on Mutant p53

End of day Cocktail

Wednesday, 14 November

All day 3rd International Workshop on Mutant p53

Evening Dinner

Thursday, 15 November

Morning 3rd International Workshop on Mutant p53

Afternoon LFS symposium

**Active p53 Consortium** 

Friday, 16 November

Morning **LFS round-tables** 

Active p53 Consortium

|                                  | Monday<br>12                     | Tuesday<br>13                    | Wednesday<br>14                  | Thursday<br>15         | Friday<br>16 |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------|--------------|
| Mutp53<br>consortium             |                                  |                                  |                                  |                        |              |
| 3rd<br>International<br>Workshop |                                  |                                  |                                  | L s<br>F y<br>S m<br>p |              |
| LFS<br>round-tables              |                                  |                                  |                                  | s<br>i<br>u<br>m       |              |
| Active p53 consortium            |                                  |                                  |                                  |                        |              |
| Social events                    |                                  | Cocktail                         | Dinner                           |                        |              |
| Registration                     | 7:30 - 9:30 AM<br>4:00 - 6:00 PM | 7:30 - 1:00 PM<br>4:00 - 5:30 PM | 8:00 - 9:00 AM<br>4:00 - 6:00 PM | 10:00 - 2:00 PM        |              |

## **WORKSHOP SCIENTIFIC PROGRAMME**

## Tuesday, 13 November

Introduction and welcome

**9:15-9:30** AM Peter BOYLE, Lyon, France

Session 1: TP53 mutations in Molecular Carcinogenesis

Chair: Alan FERSHT

9:30-10:00 AM Curtis HARRIS, Bethesda, USA

10:00-10:30 AM Pierre HAINAUT, Lyon, France

**10:30-10:45 AM** Catherine WHIBLEY, Leeds, UK (Short communication)

10:45-11:15 AM Coffee break

Session 2: p53 structures and activities

Chair: Curtis HARRIS

11:15-11:45 AM Sir Alan FERSHT, Cambridge, UK

11:45-12:15 PM Jean-Christophe BOURDON, Dundee, UK

**12:15-12:30 PM Ella KIM**, Göttingen, Germany (Short communication)

**12:30-1:00 PM Sumitra DEB**, Richmond, USA

1:00 PM Lunch

Session 3: Mutant p53 functions I

Chair: Wolfgang DEPPERT

2:00-2:30 PM Mike RESNICK, Research Triangle Park, USA

2:30-3:00 PM Giannino DEL SAL, Trieste, Italy

**3:00-3:15 PM Genrich TOLSTONOG**, *Hamburg*, *Germany* (*Short communication*)

**3:15-3:30 PM Gianluca BOSSI**, Rome, Italy (Short communication)

3:30-4:00 PM Varda ROTTER, Rehovot, Israel

4:00-4:30 PM Coffee break

Chair: Giannino DEL SAL

**4:30-5:00 PM Jiri BARTEK**, Copenhagen, Denmark

**5:00-5:15 PM George HINKAL**, Houston, USA (Short communication)

**5:15-5:30 PM Ygal HAUPT**, Jerusalem, Israel (Short communication)

5:30-6:00 PM Jeffrey LAWRENCE, Pleasanton, USA

6:00 PM Cocktail

## Wednesday, 14 November

Session 4: Mutant p53 functions II

Chair: Moshe OREN

**9:00-9:30 AM Jo MILNER**, *York*, *UK* 

9:30-10:00 AM Karen VOUSDEN, Glasgow, UK

10:00-10:30 AM Geoffrey WAHL, La Jolla, USA

10:30-11:00 AM Coffee break

Chair: Jo MILNER

**11:00-11:15 AM Pierre ROUX**, *Montpellier, France (Short communication)* 

**11:00-11:15 AM Rachel BECKERMAN**, New York, USA (Short communication)

**11:30-12:00 PM** Aart JOCHEMSEN, Leiden, The Netherlands

**12:00-12:30 PM** Moshe OREN, Rehovot, Israel

**12:30-1:00 PM Giovanni BLANDINO**, Rome, Italy

1:00 PM Lunch break

Session 5: Posters

**1:00 PM - 3:30 PM** *Poster sessions* 

**3:30-4:00 PM** Coffee break

Special announcement

4:00-4:15 PM p53 Gateway, a new source of information on basic and

translational research activities on TP53

(www.p53gateway.org)

Session 6: p53 and beyond

Chair: Geoffrey WAHL

**4:15-4:45 PM** Laurent LE CAM, Montpellier, France

**4:45-5:15 PM Ute MOLL**, *New York*, *USA* 

**5:15-5:45 PM Alain PUISIEUX**, Lyon, France

5:45-6:15 PM David MALKIN, Toronto, Canada

**7:00 PM** Departure for dinner

## Thursday, 15 November

Session 7: From mouse models to clinical applications

Chair: Klas WIMAN

9:00-9:30 AM Gigi LOZANO, Houston, USA

**9:30-10:00 AM** Wolfgang DEPPERT, Hamburg, Germany

10:00-10:30 AM Louise STRONG, Houston, USA

10:30-11:00 AM Anne-Lise BØRRESEN-DALE, Oslo, Norway

11:00 AM Coffee break

Chair: Gigi LOZANO

**11:30-12:00 PM** Matthias THEOBALD, Utrecht, The Netherlands

**12:00-12:30 PM** Galina SELIVANOVA, Stockholm, Sweden

**12:30-1:00 PM** Klas WIMAN, Stockholm, Sweden

1:00-2:00 PM Lunch

Li-Fraumeni symposium

Chair: Pierre HAINAUT

2:15-2:45 PM Jill BIRCH, Manchester, UK

2:45-3:15 PM Neil SENZER, Dallas, USA

**3:15-3:45 PM** Thierry FREBOURG, Rouen, France

**3:45-4:15 PM** Coffee break

Chair: Louise STRONG

**4:15-4:45 PM** Magali OLIVIER, Lyon, France

**4:45-5:15 PM** Nazneen RAHMAN, Sutton, UK

5:15-5:45 PM Judy GARBER & Sapna SYNGAL, Boston, USA

**5:45-6:35 PM** Maria-Isabel ACHATZ, Sao Paolo, Brazil

Patricia ASHTON-PROLLA, Porto Alegre, Brazil

# Friday, 16 November

9:00-10:45 AM Li-Fraumeni Round-table 1

**10:45-11:15 AM** Coffee break

**11:15-1:00 PM** Li-Fraumeni Round-table 2

**1:00 PM** Lunch

--- End ---

#### **GENERAL INFORMATION**

#### Venue

International Agency for Research on Cancer, 150 cours Albert Thomas, 69372 Lyon, France, <a href="http://www.iarc.fr/">http://www.iarc.fr/</a>.

Marathon Website: <a href="http://www-p53.iarc.fr/P53meeting2007/P53meeting2007.html">http://www-p53.iarc.fr/P53meeting2007/P53meeting2007.html</a> Lyon web site - <a href="http://www.lyon.fr">http://www.lyon.fr</a>

## Language

The p53 Marathon will be conducted in English.

## Flights and transportation

## **LYON - SAINT EXUPÉRY airport**:

- There is a shuttle bus to and from the airport (IARC is close to Grange-Blanche stop), Satobus: http://www.satobus.com
- Timetables: http://www.satobus.com/eng/horaire.html (please forsee that the drivers can adapt their route according to the traffic in Lyon).
- Fares: http://www.satobus.com/eng/tarif qb 04.html
- By taxi: fares are about 35-40 euros (but up to 65 euros at night).

## **Geneva international airport:**

 Shuttle Service Lyon-Geneva: http://www.gva.ch/Desktopdefault.aspx/tabid-69/

#### **PART DIEU train station:**

- To IARC: take metro B direction Gerland, change at Saxe-Gambetta and take metro D direction Venissieux-Grange Blanche, get off at Grange-Blanche.
- From IARC: take metro D direction Vaise, change at Saxe-Gambetta and take metro B direction Charpennes-Part Dieu, get off at Part Dieu.

## PERRACHE train station:

- To IARC: take metro A direction Laurent-Bonnevay/Hotel de Ville, change at Bellecour and take metro D direction Venissieux-Grange Blanche, get off at Grange-Blanche.
- From IARC: take metro D direction Vaise, change at Bellecour and take metro A direction Perrache, get off at Perrache.

## Transportation to/from hotels:

- Metro, line D (station Grange Blanche). Tickets on sale at the station.

More info and maps at:

http://www-p53.iarc.fr/P53meeting2007/Directions.html

#### **HOUSEKEEPING DETAILS**

## **Conference rooms**

All meetings will take place in the Auditorium, on the ground floor, except for the Active p53 consortium meeting that will take place in Sasakawa A Memorial room.

#### Poster room

Posters will be in Princess Takamatsu Hall, on the ground floor, from Tuesday afternoon to Thursday afternoon. The poster session is on Wednesday afternoon.

## **Coffee & tea breaks**

Morning coffee and afternoon tea will be served in the main hall on the ground floor.

#### Lunch

Lunches may be taken at the IARC cafeteria on the 12<sup>th</sup> floor (90 seats, around 10 euros). However, because of the large number of participants, we have made an arrangement with the restaurant "Sherrington", close to IARC that will serve a menu for meeting participants (30 seats, between 9 and 12 euros). There are also bakeries close to IARC that sell sandwiches and pizzas. See attached map to locate the restaurant and bakeries.

## Information desk and message board

An information desk is available on the ground floor for any questions you may have on transportation, hotels, restaurants, maps, telephone... A message board is located near the information desk.

## **Computer room and internet access**

On the ground floor, room R08, behind the information desk, is equipped with computers with free internet connection. WIFI is also available in meeting rooms with the network identifier "princess" and the password "10mono2007".

## Cocktail

A cocktail will be served in the main hall on Tuesday at the end of the meeting sessions.

## Dinner

All meeting participants who have registered at the workshop are cordially invited to a dinner party at the Château de St Priest on Wednesday night starting at 8 pm. Coaches will leave IARC at 7 PM to go to the Chateau de St Priest. Coaches will leave the Chateau at 0.15 AM and will make stops at IARC and Bellecour in the city center.

#### Cash machines and banks

Several cash machines and banks are located close to IARC. See enclosed map.

#### Safety policy

Name tags must be worn to all meeting sessions and events and within IARC facilities.

Smoking is prohibited in any indoor and outdoor IARC facilities.

You are responsible for your belongings. Do not leave them unattended even for a brief period.