

PROGRAM OF EVENTS
15th International p53 Workshop
October 8 – 12, 2010
University of Pennsylvania School of Medicine
Philadelphia, Pennsylvania USA

FRIDAY, OCTOBER 8TH 2010

2:00 pm – 7:00 pm

WORKSHOP REGISTRATION

Houston Hall, Reading Room, 3417 Spruce Street

7:00 pm – 11:00 pm

KEYNOTE ADDRESSES AND OPENING RECEPTION

Irvine Auditorium, 3401 Spruce Street

7:00 pm – 9:15 pm

Welcome and Opening Keynote Addresses

7:00 pm – 7:15 pm

Wafik El-Deiry

Welcome

7:15 pm – 7:55 pm

Sir David Lane

Drug discovery in the p53 pathway

7:55 pm – 8:35 pm

Arnold Levine

The evolution of the p53 family of genes: the roles of p53/p63 and p73 in the female germline, fertility and fidelity

8:35 pm – 9:15 pm

Bert Vogelstein

p53 gene mutations in the context of complete cancer gene sequencing

9:15 pm – 11:00 pm

Opening Reception

Shuttle buses available to downtown Philadelphia hotels after the event

SATURDAY OCTOBER 9TH, 2010

7:30 am – 4:45 pm

WORKSHOP PROGRAMMING

Stemmler Hall, Dunlop Auditorium, 3450 Hamilton Walk

7:30 am – 8:30 am

Continental Breakfast

8:30 am – 9:10 am

Keynote Address

Carol Prives

Mechanisms by which the p53 tumor suppressor protein selects its target genes

9:10 am – 10:15 am

p53 and transcription (Chair: Carol Prives)

9:10 am – 9:35 am

Beverly Emerson

Structurally diverse core promoters and p53

9:35 am – 9:50 am

Joaquín Espinosa

Transcriptional regulation of PUMA

9:50 am – 10:15 am

Michael Resnick

Expanding the DNA damage and p53 response network

10:15 am – 10:45 am

Coffee Break

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10:45 am - 12:00 pm	MicroRNAs (Chair: Hua Lu)
10:45 am – 11:10 am	Elsa Flores <i>TAp63 suppresses metastasis through coordinate transcriptional regulation of Dicer and miRNAs</i>
11:10 am – 11:35 am	Leif Ellisen <i>A microRNA network controlling p63/p73 homeostasis</i>
11:35 am – 12:00 pm	Hua Lu <i>The p53-MDM2/MDMX feedback loop</i>
12:00 pm – 1:00 pm	Box Lunch Outside Seating Available
1:00 pm – 1:50 pm	p53 Structure (Chair: Sir Alan Fersht)
1:00 pm – 1:25 pm	Sir Alan Fersht <i>Structure and biophysics of p53 – DNA binding</i>
1:25 pm – 1:50 pm	Thanos Halazonetis <i>Structure of a multidomain p53 oligomer with DNA</i>
1:50 pm – 3:05 pm	Life and Death Decisions (Chair: Doug Green)
1:50 pm – 2:15 pm	Doug Green <i>Transcription-dependent and independent apoptosis</i>
2:15 pm – 2:40 pm	Xin Lu <i>ASPP2 controls polarity and proliferation</i>
2:40 pm – 3:05 pm	Wei Gu <i>p53 modification and its regulators</i>
3:05 pm – 3:30 pm	Coffee Break
3:30 pm – 4:45 pm	p53 and Stem Cells (Chair: Geoff Wahl)
3:30 pm - 3:55pm	Geoff Wahl <i>p53, stem cells, and cancer-associated reprogramming</i>
3:55 pm – 4:20 pm	Varda Rotter <i>Mutant p53 facilitates somatic cell reprogramming</i>
4:20 pm – 4:45 pm	Yang Xu <i>Function and regulation of p53 in stem cells</i>
4:45 pm – 5:00 pm	BOARDING FOR TROLLEY TOUR Behind Stemmler Hall (Ticket-Holders Only)
5:00 pm – 6:30 pm	TROLLEY TOUR OF HISTORIC PHILADELPHIA (Ticket-Holders Only) Tour will end in front of Houston Hall
6:30 pm – 7:00 pm	POSTER SESSION 1 SET-UP Houston Hall, Bodek Lounge, 3417 Spruce Street
7:00 pm – 9:00 pm	POSTER SESSION 1 AND RECEPTION Houston Hall, Bodek Lounge, 3417 Spruce Street <i>Shuttle buses available to downtown Philadelphia hotels after the event</i>

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SUNDAY OCTOBER 10TH, 2010

7:30 am – 5:30 pm	WORKSHOP PROGRAMMING Stemmler Hall, Dunlop Auditorium, 3450 Hamilton Walk
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7:30 am – 8:30 am	Continental Breakfast
8:30 am – 10:10 am	Metabolism, Survival and Autophagy (Chair: Karen Vousden)
8:30 am – 8:55 am	Karen Vousden <i>Regulation of migration and survival by the p53 pathway</i>
8:55 am – 9:20 am	Craig Thompson <i>Did p53 evolve to regulate metabolism?</i>
9:20 am – 9:45 am	Donna George <i>Inhibiting the HSP70 chaperone and p53 degradation</i>
9:45 am – 10:10 am	Moshe Oren <i>p53-dependent regulation of autophagy protein LC3</i>
10:10 am – 10:30 am	Coffee break
10:30 am – 12:10 pm	Animal Models (Chair: Gigi Lozano)
10:30 am – 10:55 am	Laura Attardi <i>Mouse models for transactivation domain mutants</i>
10:55 am – 11:20 am	Maureen Murphy <i>A mouse model for the codon 72 polymorphism of p53</i>
11:20 am – 11:45 am	Gigi Lozano <i>Modulating p53 activity for better or worse</i>
11:45 am – 12:10 pm	Larry Donehower <i>Comparison of non-metastatic and metastatic osteosarcomas in p53 mutant mouse models</i>
12:10 pm - 1:30 pm	Box Lunch Outside Seating Available
1:30 pm - 3:30 pm	Drug Discovery and Therapy (Chair: Wafik El-Deiry)
1:30 pm – 1:55 pm	Wafik El-Deiry <i>Therapeutic targeting of p53-deficient cancers</i>
1:55 pm – 2:20 pm	Klas Wiman <i>Pharmacological targeting of mutant p53</i>
2:20 pm – 2:45 pm	Galina Selivanova <i>Dissecting the p53 network using small molecules</i>
2:45 pm – 3:05 pm	Andrei Gudkov <i>p53, inflammation and cancer chemoprevention</i>
3:05 pm – 3:30 pm	Lyubomir Vassilev <i>Activation of p53 by MDM2 antagonists</i>
3:30 pm – 4:00 pm	Coffee Break

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4:00 pm – 5:30 pm	p53: Targets and Control (Chair: Thea Tlsty)	
4:00 pm – 4:25 pm	Thea Tlsty	<i>p53 modulates paracrine signaling and malignant phenotypes in the tissue microenvironment</i>
4:25 pm – 4:50 pm	Sam Benchimol	<i>Inhibition of p53 expression by peptide-conjugated phosphorodiamidate morpholino oligomers: effects on isoform expression and chemosensitivity</i>
4:50 pm – 5:15 pm	Sam Lee	<i>Targeting ROS for selective killing of cancer cells</i>
5:15 pm – 5:30 pm	J. C. Bourdon	<i>Biological activities of human and mouse p53 isoforms</i>

5:30 pm – 6:00 pm **POSTER SESSION 2 SET-UP**
 Penn Museum, Upper Egyptian Gallery, 3260 South Street, 3rd Floor

6:00 pm – 8:00 pm **POSTER SESSION 2**
 Penn Museum, Upper Egyptian Gallery, 3260 South Street, 3rd Floor

8:00 pm -10:00 pm **DINNER AND MUSEUM VISIT**
 Penn Museum, Chinese Rotunda, 3260 South Street, 3rd Floor
Shuttle buses available to downtown Philadelphia hotels after the event

MONDAY OCTOBER 11TH, 2010

7:30 am – 5:20 pm **WORKSHOP PROGRAMMING**
 Stemmler Hall, Dunlop Auditorium, 3450 Hamilton Walk

7:30 am – 8:30 am **Continental Breakfast**

8:30 am – 10:10 am	p53 family members (Chair: Gerry Melino)	
8:30 am – 8:55 am	Gerry Melino	<i>p73 is involved in neuronal development via miR-34a</i>
8:55 am – 9:20 am	Tak Mak	<i>The role of TAp73 and ΔNp73 in tumor development</i>
9:20 am – 9:45 am	Jennifer Pietsenpol	<i>Regulation of the p73 cistrome by mTOR</i>
9:45 am – 10:10 am	Ute Moll	<i>Novel in vivo roles of p73 in lymphoma and neurogenesis</i>

10:10 am – 10:30 am **Coffee Break**

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10:30 am – 12:10 pm

p53: Genetics and Disease (Chair: David Malkin)

10:30 am – 10:55 am

Frank McKeon

Origins of Barrett's metaplasia

10:55 am – 11:20 am

Lin Wu

Clinical applications of the AmpliChip p53 test

11:20 am – 11:45 am

David Malkin

p53 and Li-Fraumeni syndrome

11:45 am – 12:10 pm

Thierry Soussi

Reassessment of the significance of p53 mutations in cancer

12:10 pm – 1:10 pm

Box Lunch

Outside Seating Available

1:10 pm – 3:15 pm

Senescence, Checkpoints & the Downstream Pathway (Chair: Scott Lowe)

1:10 pm – 1:35 pm

Scott Lowe

Interrogating the p53 tumor suppressor network using mouse models and RNA interference

1:35 pm – 2:00 pm

Curtis Harris

Inflammation, senescence and cancer

2:00 pm – 2:25 pm

James Manfredi

The role of the basic C terminus in the p53 transcriptional response

2:25 pm – 2:50 pm

Chris Kemp

Synthetic lethal networks for the p53 pathway

2:50 pm – 3:15 pm

Steven McMahon

Functional consequences of p53 DNA binding domain acetylation

3:15 pm - 3:35 pm

Coffee Break

3:35 pm – 5:20 pm

Late-Breaking Research (Chair: Maureen Murphy)

Zhaohui Feng

Negative regulation of p53 by miR-504

Michelle Barton

p53 regulates cell cycle and miRNAs to drive differentiation of human embryonic stem cells

Andrei Thomas-Tikhonenko

Myc overexpression brings out unexpected p53-dependent and anti-apoptotic effects of miR-34a

Steven Grossman

p300/CBP: Fine tuning the p53 apoptotic response

Kevin Ryan

Extracellular adenosine signaling and p53-mediated death

Xiaolu Yang

p53 regulates biosynthesis

Yi Sun

Ribosomal protein S27-like and S27 and the p53-MDM2 axis

5:20 pm – 6:00 pm

BUS TO CLOSING BANQUET

Boarding Behind Stemmler Hall

6:00 pm – 11:00 pm

CLOSING BANQUET

National Constitution Center, 525 Arch Street

Shuttle Buses will depart for all hotels at 10:00 pm and at 11:00 pm

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TUESDAY OCTOBER 12TH, 2010

7:30 am – 2:00 pm	WORKSHOP PROGRAMMING Stemmler Hall, Dunlop Auditorium, 3450 Hamilton Walk
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7:30 am – 8:30 am	Continental Breakfast
8:30 am – 10:35 am	p53-interacting proteins (Chair: David Meek)
8:30 am – 8:55 am	Yanping Zhang <i>An essential role for the ribosomal protein-MDM2-p53 complex in growth control and tumor suppression</i>
8:55 am – 9:20 am	Jiandong Chen <i>MDM2 phosphorylation and DNA damage signaling to p53</i>
9:20 am – 9:45am	Aart Jochemson <i>Functions and regulation of MdmX</i>
9:45 am – 10:10 am	Giannino Del Sal <i>BRD7 is a candidate tumor suppressor required for p53 function</i>
10:10 am – 10:35 am	David Meek <i>Regulation of p53 by Mage-A proteins and p68</i>
10:35 am -11:00 am	Coffee Break
11:00 am – 12:30 pm	Novel target genes and modifications (Chair: Gerard Zambetti)
11:00 am – 11:25 am	Gerard Zambetti <i>Translational studies of p53 in childhood cancers</i>
11:25 am – 11:50 am	Xinbin Chen <i>A feedback loop between p53 and RNPC1</i>
11:50 am – 12:15 pm	Wolfgang Deppert <i>p53 regulation of LINE1 retrotransposons</i>
12:15 pm – 12:30 pm	Yoichi Taya <i>Novel functions of p53 in the nucleus and near the plasma membrane</i>
12:30 pm – 1:00 pm	Coffee Break and Snacks
1:00 pm – 2:00 pm	Closing Session Arnold Levine <i>The future of p53 research</i>

2:00 pm	DEPARTURE
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