

**FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE**



**INFORMAZIONI PERSONALI**

Nome	<b>GIOVANNI BLANDINO</b>
Indirizzo di residenza	
Indirizzo lavorativo	<b>UOC RICERCA TRASLAZIONALE ONCOLOGICA ISTITUTO NAZIONALE TUMORI REGINA ELENA VIA ELIO CHIANESI, 53, 00144, ROMA</b>
Telefono	
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E-mail	
Nazionalità	Italiana
Data di nascita	

**ESPERIENZA LAVORATIVA**

<b>Inquadramento Contrattuale Attuale</b>	Dirigente medico CCNL sanità
• Date (da – a).	Marzo 2025-presente
• Nome e indirizzo del datore di lavoro	Istituto Nazionale Tumori Regina Elena, Roma, Italia
• Principali mansioni e responsabilità	Direttore Scientifico ad interim
• Date (da – a).	2022-presente
• Nome e indirizzo del datore di lavoro	Istituto Nazionale Tumori Regina Elena, Roma, Italia
• Principali mansioni e responsabilità	Direttore UOC Ricerca Traslazionale Oncologica
• Date (da – a)	2018-presente
• Nome e indirizzo del datore di lavoro	Istituto Nazionale Tumori Regina Elena, Roma, Italia
• Principali mansioni e responsabilità	Membro della Commissione Interna per le Sperimentazioni Cliniche (CISC) Responsabile della ricerca traslazionale IRE
• Date (da – a)	2018 - presente
• Nome e indirizzo del datore di lavoro	Istituto Nazionale Tumori Regina Elena, Roma, Italia
• Principali mansioni e responsabilità	Membro del Molecular Tumor Board IRE
• Date (da – a)	2018 - presente
• Nome e indirizzo del datore di lavoro	Università di Roma Tor Vergata
• Principali mansioni e responsabilità	Membro della facoltà del programma di dottorato

- Date (da – a) 2016-2022
- Nome e indirizzo del datore di lavoro Istituto Nazionale Tumori Regina Elena, Roma, Italia
- Principali mansioni e responsabilità Direttore UOSD Oncogenomica ed Epigenetica
  
- Date (da – a) 2016-2018
- Nome e indirizzo del datore di lavoro Istituto Nazionale Tumori Regina Elena, Roma, Italia
- Principali mansioni e responsabilità Coordinatore del "Clinical Trials Office" IFO
  
- Date (da – a) 2014-2021
- Principali mansioni e responsabilità Professore ordinario di Biologia Molecolare abilitato alle Università italiane
  
- Date (da – a) 2008 - 2016
- Nome e indirizzo del datore di lavoro Istituto Nazionale Tumori Regina Elena, Roma, Italia
- Principali mansioni e responsabilità Coordinatore delle attività di ricerca del Laboratorio di Oncogenomica Traslazionale, IRE
  
- Date (da – a) 2007-2011
- Nome e indirizzo del datore di lavoro Istituto Nazionale Tumori Regina Elena, Roma, Italia
- Principali mansioni e responsabilità Coordinatore Istituzionale per la Ricerca, Ufficio della Direzione Scientifica, IRE
  
- Date (da – a) 2002-2016
- Nome e indirizzo del datore di lavoro Istituto Nazionale Tumori Regina Elena, Roma, Italia
- Principali mansioni e responsabilità Dirigente Medico di I livello presso il Dipartimento di Oncologia Sperimentale, IRE
  
- Date (da – a) 1999-2001
- Nome e indirizzo del datore di lavoro Istituto Nazionale Tumori Regina Elena, Roma, Italia
- Principali mansioni e responsabilità Giovane Ricercatore Telethon, Laboratorio di Oncogenesi Molecolare, IRE
  
- Date (da – a) 1995-1999
- Nome e indirizzo del datore di lavoro Weizmann Institute of Science
- Principali mansioni e responsabilità Attività di Post-doc
  
- Date (da – a) 1991-1995
- Nome e indirizzo del datore di lavoro Istituto Nazionale Tumori Regina Elena, Roma, Italia
- Principali mansioni e responsabilità Ricercatore Borsista AIRC

## **ISTRUZIONE E FORMAZIONE**

- Date (da – a) 2014-2021
- Qualifica conseguita Abilitazione al ruolo di Professore Ordinario di biologia molecolare
  
- Date (da – a) 1994
- Nome e tipo di istituto di istruzione o formazione Università di Milano, Istituto Nazionale Tumori, Milano, Italia
- Qualifica conseguita Specializzazione in Oncologia Medica cum laude

- Livello nella classificazione nazionale Oncologo
- Date (da – a) 1990
- Qualifica conseguita Abilitazione professionale in Medicina e Chirurgia
- Date (da – a) 1990
- Nome e tipo di istituto di istruzione o formazione Università di Catania, Italia
- Qualifica conseguita Laurea cum laude e proposta al Premio Bisceglie Medicina e Chirurgia

### **ATTIVITÀ SCIENTIFICA SVOLTA ALL'ESTERO**

- Date (da – a) Marzo 2023-presente
- Nome e indirizzo del datore di lavoro BetaGlue Technologies SpA
- Principali mansioni e responsabilità Data Monitoring Committee per il progetto pilota HCC FIH"
- Date (da – a) Febbraio 2023-presente
- Nome e indirizzo del datore di lavoro Medical University Plovdiv
- Principali mansioni e responsabilità Membro dell' Advisory Bord
- Date (da – a) Luglio 2019
- Nome e indirizzo del datore di lavoro Weizmann Institute of Science, Rehovot, Israele
- Principali mansioni e responsabilità Ricercatore ospite
- Date (da – a) Marzo 2012 – 2027
- Nome e indirizzo del datore di lavoro McMaster University, Hamilton, Canada
- Principali mansioni e responsabilità Professore Clinico Associato (Associate Clinical Professor) "part-time", Dipartimento di Oncologia (<https://healthsci.mcmaster.ca/oncology/about-us/directory>)
- Date (da – a) Settembre 2010
- Nome e indirizzo del datore di lavoro Ludwig Institute for Cancer, University of Oxford, Inghilterra
- Principali mansioni e responsabilità Ricercatore ospite
- Date (da – a) Settembre 2005
- Nome e indirizzo del datore di lavoro Weizmann Institute of Science, Rehovot, Israele
- Principali mansioni e responsabilità Ricercatore ospite presso il Dipartimento di Biologia Molecolare Cellulare
- Date (da – a) Giugno 2001
- Nome e indirizzo del datore di lavoro Mount Sinai Institute, New York, USA
- Principali mansioni e responsabilità Ricercatore ospite presso il Dipartimento di Nefrologia
- Date (da – a) 1995-1999
- Nome e indirizzo del datore di lavoro Weizmann Institute of Science, Rehovot, Israele
- Principali mansioni e responsabilità Ricercatore borsista presso il Dipartimento di Biologia Cellulare Molecolare

**MADRELINGUA** Italiana

**ALTRE LINGUE** Inglese

- Capacità di lettura eccellente
- Capacità di scrittura eccellente

- Capacità di espressione orale | **eccellente**

**PATENTE**      Patente B

## **CAPACITÀ E COMPETENZE TECNICHE**

Comprovata esperienza nella pianificazione di progetti di ricerca traslazionale.  
Conoscenza delle principali metodiche di biologia molecolare e cellulare.  
Conoscenza delle tecnologie Omiche, in particolare:

- piattaforma Agilent per lo studio dei profili di espressione dei microRNA per l'identificazione di nuovi biomarcatori tissutali e circolanti in diversi tipi di tumori;
- piattaforma Affimetrix per lo studio dei profili di espressione dei trascritti in tessuti normali e tumorali;
- piattaforma Illumina per il sequenziamento NGS per l'analisi del DNA genomico, del trascrittoma e dell'epigenoma di tessuti normali e tumorali (ChIPseq, RNAseq, smallRNAseq);
- Risonanza Magnetica Nucleare (NMR) per l'analisi dei profili metabolici cellulari.

Disegno ed implementazione di un pannello mutazionale per i geni più frequentemente mutati (TP53, FAT1, P16) nei tumori della testa e del collo per analisi delle mutazioni nei tessuti tumorali e nel DNA circolante.

## **COLLABORAZIONI**

*IRE:*

UOC Chirurgia Senologica IRE  
UOC Chirurgia Toracica IRE  
UOC Ginecologia Oncologica IRE  
UOC Chirurgia Epatobiliopancreatica IRE  
UOC Neurochirurgia IRE  
UOSD Chirurgia Digestiva IRE  
UOC Otorinolaringoiatria e Chirurgia Cervico-Facciale IRE  
UOC Anatomia Patologica IRE  
UOC Oncologia Medica 2 IRE  
UOC Oncologia Medica 1 IRE  
UOC Radiologia IRE  
UOC Radioterapia IRE  
Biobanca Liquidi Biologici IRE  
Biobanca biopsia Biologici IRE

*ISG:*

Direzione Scientifica ISG (vedi allegato 7)  
UOSD Microbiologia e Virologia ISG  
UOC Dermatologia Infettiva ISG

*NAZIONALI:*

Istituto Superiore di Sanità  
Università "La Sapienza" di Roma

Università di Padova  
Università di Trieste  
Università di Milano  
Università di Modena e Reggio Emilia  
Humanitas Ospedale di Milano  
IRCCS Ospedale San Raffaele di Milano  
IRCCS Istituto Ortopedico Rizzoli di Bologna

*INTERNAZIONALI:*

Mc Master University, Hamilton, Canada.  
Weizmann Institute of Science, Rehovot, Israele - delegato del DS per il progetto bilaterale IRE WIS (vedi lettera in allegato 8).  
Princess Margaret Cancer Centre, Toronto, Canada.  
Università di Chicago, IL, USA.  
Peter MacCallum Cancer Centre, Melbourne, Australia.  
Mount Sinai Institute, New York, USA.  
Cancer Research Center di Lione, Francia.  
Università di Medicina di Plovdiv, Bulgaria –delegato del DS nei rapporti bilaterali.  
Medical School Università di Atene, Grecia.

PRIVATI

Eurofins Genoma (convenzione nazionale per lo sviluppo di kit- allegato 9)  
Genechron

- RICONOSCIMENTI**
- 2020** membro del Molecular Tumor Board dello studio "The Rome trial from histology to target: the road to personalize target therapy and immunotherapy - Fondazione Medicina Personalizzata.
  - 2019** membro del direttivo della Società Italiana di Cancerologia (SIC).
  - 2018** Co-Chair della piattaforma Biomarkers dell'Associazione A\_IATRIS.
  - 1999** Borsa di studio per Giovani Ricercatori con annesso grant per svolgere attività di ricerca del Telethon di rientro dall'estero.
  - 1996** Borsa di Studio del Pogramma "Feinberg Postdoctoral Fellowship" del Weizmann Institute of Science.
  - 1995** Borsa di studio AIRC per attività di ricerca di post-dottorato sa svolgere all'estero, presso il Weizmann Institute of Science di Israele.
  - 1993** Borsa di studio per attività di ricerca post-laurea dell'Istituto Tumori Regina Elena di Roma.
  - 1991** Borsa di studio AIRC per attività di ricerca di post-laurea da svolgere in una regione diversa da quella nella quale si è conseguita la laurea.

**ORGANIZZAZIONI PROFESSIONALI  
(PASSATE E PRESENTI)**

**Membro Commissione di Valutazione:** HSFP fellowship and Career Award; ISF-Israel National Foundation; BSF-Binational USA-Israel Foundation; CMRH-Netherland Cancer Research; MRC program; Austrian Cancer Society-Fellowship and Grant Program; Career Program (Associate Professorship) University of Singapore; Dutch Cancer Society; German-Israel Society, North West Cancer Research Fund, AICR, UICC Fellowship Program, Cancer Research UK, AFM-Genethon, Foundation for Polish Science, Bar-Ilan University, Tel-Aviv, Israel, Weizmann Institute of Science, Health Research Board (HRB) Ireland, UK Prostate Cancer, Dept. of Oncology, University of Oxford, Dept. of Oncology, McMaster University, Hamilton, Canada, ERA-NET TRANSCAN, EU-FP7, Health Research Council of New Zeland, Terry Fox Research Institute, Vancouver, Canada (Chair of the Reviewer Panel), Deutsche Forschungsgemeinschaftn German Research Foundation, Wellcome trust/Indian Alliance FellowshipProgram; FNP prize; INSERM grant application.

**EDITORE E REVIEWER  
PER RIVISTE SCIENTIFICHE**

**Deputy Editor:** Journal of Experimental and Clinical Cancer Research.

**Receiving Editor:** Cell Death and Disease.

**Associate Editor:** BMC Cancer, Exploration of Targeted Anti-tumor Therapy.

**Membro del Board Editoriale:** Precision Cancer Medicine, Cancers, Translational Oncology.

*Revisore per le seguenti riviste scientifiche:*

Cell; Cancer Discovery; Physiological Reviews; Annals of Oncology; Molecular Cell; The EMBO Journal; EMBO Molecular Medicine; EMBO Reports; Cell Report; Nature Reviews Clinical Oncology; PNAS; Blood; Journal of the National Cancer Institute; PLOS Genetics; Molecular Cell Biology; Genome Biology; Cancer Research; Leukemia; EBioMedicine; Nature Communications; Oncogene; Nucleic Acid Research; Cell Death and Differentiation; Therapeutic Advance in Medical Oncology; BMC Medicine; Journal of Hepatology; Molecular Oncology; Aging Cell; Neurotherapeutics; Molecular Biology of Cell; Molecular Medicine; Cell Cycle; Molecular Therapy-Nucleic Acid; Computational and Structural Biology Journal; Clinical Epigenetics; Biochemical Pharmacology; BMC Molecular Biology; Theranostics; Journal of Cell Science; Cellular and Molecular Life Science (CMLS); Proteins; FEBS Letters; RNA Biology; Journal of Molecular Biology; Experimental Cell Research; British Journal of Pharmacology; Clinical Translational Medicine; Int. Journal of Cancer; Biochemical Journal; Scientific Reports; Cancer Letters; Carcinogenesis; Cellular Signaling; Acta Biochimica et Biophysica Sinica; Molecular Carcinogenesis; Archives Journal of Dermatology; European Journal of Cancer; Cell Proliferation; J. of Bone Oncology; The Open Cell Signaling Journal; Environmental Science and Technology Letters; Cell Tissue and Research; BBA; Int. J. of Biochem. Cell. Biol; Oncology; Tumor Biology; BMC Genomics; BMC Chemical Biology; Annals of Otolaryngology and Rhinology; Breast Cancer Research and Treatment; Cancer Therapeutics; PLoS One; Clinical Epigenetics; Liver International; Cellular Physiology and Biochemistry; Cell Death and Disease; Molecules; Cancer Biomarkers; Biochemistry and Biophysics Report; Journal of the American Aging Association; Human Mutation; Cell Communication and Signaling; Drug Design Development and Therapy; Cancer Biomarker; The Journal of Obstetrics and Gynecology Research; Clinical and Translational Medicine; International Journal of Biological Sciences; Current Pharmaceutical Biotechnology; Experimental Biology and Medicine; International Journal of Brain Disorder and Treatment; Marine Drugs; Journal of Cancer Research and Clinical Oncology; Computers in Biology and Medicine; Journal of Functional Food; Scandinavian Journal of Immunology; Endocrine Connections; Computational Biology and Chemistry; Biomedicine and Pharmacotherapy; Expert Opinion on Therapeutic Targets; Rheumatology and Therapy; Epigenomics; Cell Biology and Toxicology; Frontiers in Cell and Developmental Biology; Frontiers in Pharmacology; Frontiers in Molecular and Cellular Oncology; Medical Science

Monitor; Molecular Diagnosis and Therapy; Expert Opinion on Drug Delivery; Bioscience Reports; NeuroToxicology; Chemico-Biologic Interaction; Molecular Biology Reports; Molecular Therapy; Nucleic Acid.

*Membro dell'esercizio di Valutazione della Qualità della Ricerca (VQR)* dell'Agenzia Nazionale di valutazione del sistema Universitario e della Ricerca (ANVUR).

## ATTIVITA' DI INSEGNAMENTO

Insegnamento al corso di Biologia Molecolare in Oncologia (lectures) Università La Sapienza (Roma, Italia).

Insegnamento al corso sperimentale "Cell cycle and apoptosis", organizzato dalla Scuola Internazionale di Oncologia e Medicina Sperimentale (Roma 1-4 Dicembre, 1994).

Docente Scuola di Dottorato in Biochimica e Biologia Molecolare, Dip. Medicina Sperimentale, Università di Tor Vergata, Roma (dal 2018).

Attività di tutorship di dottorandi ed insegnamento presso il dipartimento di Oncologia e Medicina della Mc Master University (dal 2012).

## ATTIVITA' DI TUTORE

*Corso di Laurea relatore delle seguenti tesi selezionate:*

1. Olimpia Monti, M.Sc., Università di "Tor Vergata", titolo della tesi: "p73, p63 and mutant p53: members of protein complexes floating in cancer cells", Roma, Italia, 2001- 2002
2. Sara Donzelli, M.Sc., Università di Roma "La Sapienza", Facoltà di Matematica, Fisica e Scienze Naturali, Laurea Triennale in Scienze Biologiche, titolo della tesi: "Producing cancer cell lines expressing protein mutant p53", Roma, Italia, 2002-2005
3. Sara Donzelli, M.Sc., Università di Roma "La Sapienza", Facoltà di Matematica, Fisica e Scienze Naturali, Laurea Specialistica in Biologia Applicata alla Ricerca Biomedica, titolo della tesi: "Oncogenomic Approaches in Exploring Gain of Function of Mutant p53", Roma, Italia, 2005-2007
4. Federica Ganci, M.Sc., Università di "Tor Vergata", titolo della tesi: "The mutant protein p53His175 controls miR.128b expression in a human large-cell lung cancer cell line", Roma, Italia, 2007- 2008
5. Jlenia Vitale, Università degli studi di Trieste, titolo della tesi: "New insights in circular RNA functions: CIRCPVT1 regulation and oncogenic role in head and neck squamous cell carcinomas", Trieste, Italia, 2016-2017
6. Chiara Turco, M.Sc., Università di Roma "La Sapienza" titolo della tesi: "Caracterization of the interaction between gain of function mutant p53 proteins and PI3K pathway in HNSCC" Roma, Italia, 2017-2018.
7. Giulia Orlandi, M.Sc., Università di "Tor Vergata", titolo della tesi: "Ricerca di miRNA circolanti come biomarcatori predittivi e di diagnosi per lo sviluppo della mucosite indotta da trattamento antitumorale", Roma, Italia, 2019-2020
8. Simone Falco, M.Sc., Università di Lund, titolo della tesi: "Exploring non-coding factors in cancer metastases", Lund, Svezia, 2019-2020
9. Alina Palcau, M.Sc., Università di Roma "La Sapienza" titolo della tesi: "Circ-PVT1 as non coding mediator of breast cancer metabolism", Roma, Italia, 2019-2020
10. Claudia Catulli, M.Sc., Università di "Tor Vergata", titolo della tesi: "Ruolo oncosoppressore del miR-376a-3p nel tumore della testa e del collo", Roma, Italia, 2019-2020
11. Carlotta Frascolla, M.Sc., Università "Roma Tre", titolo della tesi: "Identification of a Circulating miRNA Signature as a Potential Biomarker for Early Prediction of Recurrence in Head and Neck Cancers", Roma, Italia, 2021-2022

12. Sebastiano Vaccarella, Università di Roma "La Sapienza" titolo della tesi: "Discovery oncogenic mechanism of mutant p53 on SPAG5 expression in Triple Negative Breast Cancer", Roma, Italia, 2021-2022.
13. Martina Dragonetti, M.Sc., Università di Roma "La Sapienza" titolo della tesi: "Long Non-coding RNA MALAT1 regulates WTAP protein levels in hypoxic Triple Negative Breast Cancer cells", Roma, Italia, 2021-2022.

*Dottorato di Ricerca relatore delle seguenti tesi selezionate:*

1. Olimpia Monti, M.Sc., Università di "Tor Vergata", Ph.D, titolo della tesi: "The disruption of the protein complex mutantp53/p73 increases selectively the response of tumor cells to anticancer drugs", Rome, Italy, 2003- 2006
2. Eleonora Lapi, M.Sc., Università di "Tor Vergata", Ph.D in Biologia Molecolare Cellulare, titolo della tesi: "Identification of novel and direct target genes of p73", Roma, Italia, 2004- 2007
3. Stefania Dell'Orso, M.Sc., PhD in Endocrinologia e Medicina Molecolare, Facoltà di Medicina, Università di Roma "La Sapienza", titolo della tesi: "Application ofChIP on chip analysis to the identification of mutant p53 target genes", Roma, Italia, 2006-2009
4. Francesca Fausti, Ph.D in Endocrinologia e Medicina Molecolare, titolo della tesi: "Role of YAP in apoptosis and senescence processes", Roma, Italia, 2006-2009
5. Francesca Biagioni, M.Sc., Università di Roma "La Sapienza", PhD in Biologia e Medicina Molecolare, PhDe in Scienze Immunologiche, titolo della tesi: "The advent of microRNAs in the molecular taxonomy of breast cancer", Roma, Italia, 2006-2009
6. Efrem Bertini, M.Sc., Università di "Tor Vergata", Ph.D in Biochimica e Biologia Molecolare, titolo della tesi: "Yap is regulated by phosphorylation at the G2/M transition", Roma, Italia, 2006- 2009
7. Fabio Valenti, M.Sc., "Università di Messina", Facoltà di Matematica, Fisica e Scienze Naturali, Ph.D in Neuroscienze, Medicine School University di Messina, titolo della tesi : "Peptide targeted therapies for the treatment of human cancers with mutations of the p53 gene", Messina, Italia, 2006-2010
8. Sara Donzelli, M.Sc., Università di Roma "La Sapienza", Facoltà di Matematica, Fisica e Scienze Naturali, Ph.D in Genetica e Biologia Molecolare, titolo della tesi: "Study of mutant p53 protein gain of function by microRNAs modulation", Roma, Italia, 2007-2011
9. Sergio Galanti, M.Sc., Università di Roma "La Sapienza", Facoltà di Biologia e Biotecnologia "Charles Darwin", Ph.D in Biologia Cellulare e dello Sviluppo, titolo della tesi: "Identification of VDR transcriptional signatures in breast cancer cells by ChIP-on-chip analysis", Roma, Italia, 2008-2011
10. Federica Ganci, Univeristà di Tor Vergata, Ph.D in Biologia Cellulare e Molecolare, titolo della tesi : "microRNAs expression profiling in HNSCC and their correlation with TP53 status", Roma, Italia, 2008-2011
11. Claudio Pulito, Università di Roma "La Sapienza", Facoltà di Matematica, Fisica e Scienze Naturali, Ph.D in Genetica e Biologia Molecolare, titolo della tesi: MicroRNA-mediated anticancer effect of Metformin", Roma, Italia, 2013-2016
12. Tania Frixia, Università di Roma "La Sapienza", Facoltà di Matematica, Fisica e Scienze Naturali, Ph.D in

Genetica e Biologia Molecolare, titolo della tesi: "MicroRNA-128-2 induces global microRNAs down-regulation through Drosha and Dicer depletion, promoting lung cancer cells oncogenic potential", Roma, Italia, 2014-2017

13. Valeria Canu, Università di Roma "La Sapienza", Facoltà di Matematica, Fisica e Scienze Naturali, Ph.D in Genetica e Biologia Molecolare, titolo della tesi: "MiR-204 down-regulation elicited perturbation of a gene target signature common to human cholangiocarcinoma and gastric cancer", Rome, Italia, 2014-2017

14. Maria Ferraiuolo, Università di Roma "La Sapienza", Facoltà di Matematica, Fisica e Scienze Naturali, Ph.D in Medicina Molecolare, titolo della tesi: "Agave negatively regulates YAP and TAZ transcriptionally and post-transcriptionally in osteosarcoma cell lines", Rome, Italia, 2016-2017

15. Alina Palcau, Università di Roma "La Sapienza", Facoltà di Matematica, Fisica e Scienze Naturali, Ph.D in Genetica e Biologia Molecolare, titolo della tesi: "CircPVT1 as non coding mediator of breast cancer metabolism" Roma, Italia 2020-2023

*Supervisore esterno di commissioni di dottorato nazionali ed internazionali selezionatei:*

1. Raffaella Santoro, Ph.D in Oncologia Molecolare, titolo della tesi: "The Histone Acetyl Transferase Tip60 regulates the proapoptotic activities of the transcription factor E2F1", University of Southern Denmark, Odense, Denmark 2008 (Opponent).

2. Ying Zhao, Ph.D, titolo della tesi: "Pharmacological Targeting of p53 Pathway Alterations in Tumors", Department of Microbiology, Tumor and Cell Biology, Karolinska Institutet, Stockholm, Sweden 2010 (Opponent).

3. Jinfeng Shen, Ph.D, titolo della tesi: "Rescue of mutant p53 family members by the low molecular weight compound PRIMA-1MET/APR-246", Department of Oncology-Pathology, Cancer Center Karolinska, Karolinska Institutet, Stockholm, Sweden 2010 (Opponent).

4. Marco Napoli, Ph.D in Biomedicina Molecolare, titolo della tesi : "A Pin1/mutant p53 axis promotes aggressiveness in breast cancer", Università degli Studi di Trieste, Trieste, Italia 2010 (Opponent).

5. Erica Lorenzetto, PhD in Scienze Biomediche e Biotecnologiche, titolo della tesi: "Defining the role of YAP1 in 11q22-Amplified Cancer cell lines", Università degli Studi di Udine, Udine, Italia 2013 (opponent).

6. Sara Sessa, PhD in Scienze Biomediche e Biotecnologiche, titolo della tesi: "A "twist box" code of p53 inactivation in sarcomas", Università degli Studi di Udine, Udine, Italia 2013 (opponent).

7. Ilaria Castiglioni, PhD in Scienze Biomolecolari, titolo della tesi: "Development of drug screening assays for identification of new molecules against pancreatic ductal carcinoma", Università degli Studi di Trento, Trento, Italia, 2014 (opponent).

8. Giovanni Sorrentino, PhD in Biomedicina Molecolare, titolo della tesi: "Metabolic control of YAP and TAZ by the mevalonate pathway", Università degli Studi di Trieste, Italia, 2014 (opponent).

9. Kamil Lisek, PhD in in Biomedicina Molecolare, titolo della tesi: "Activation of the proteasome machinery by NRF2/mutant p53 axis and its therapeutic implications for triple negative breast cancer", Università degli Studi di Trieste, Italia, 2015.

10. Eleonora Ingallina, PhD in in Biomedicina Molecolare, titolo della tesi: "Identification of mutant p53 inhibitors by high-content screening", Università degli Studi di Trieste, Italia, 2015.

11. Carolanne Doherty, PhD in System Biology in Medicine, titolo della tesi: "Characterisation of Yes-associated protein 1 signalling networks, biochemical and biological functions", University College Dublin, external examiner, Dublin, June 2015.

12. Mahrou Vahabi, PhD, titolo della tesi: "miR-96-5p targets PTEN expression affecting radio-chemosensitivity of HNSCC cells" School of Biology, College of Science, University of Tehran, Tehran, Iran, 2018.

13. Marco Fantuz, PhD in Biologia Molecolare, titolo della tesi: "Alterations of the secretory pathway induced by missense p53 mutants", Scuola Internazionale Superiore di Studi Avanzati, Trieste, Italia, Aprile 2020

## **ORGANIZZAZIONE DI MEETING INTERNAZIONALI**

- 1) Making decisions in G1, Frascati, Italia 2002. Comitato Organizzatore: Alemà (CNR) Blandino (IRE) Cesareni (Univ Tor Vergata, Roma) Segatto (IRE)
- 2) 1st International p73/p63 Workshop, Roma, Italia 2002. Comitato Organizzatore: Levrero (Univ. La Sapienza), Melino (Univ. Tor Vergata), Blandino (IRE)
- 3) 2nd International p73/p63 Workshop, Roma, Italia 2004. Comitato Organizzatore: Levrero (Univ. La Sapienza), Melino (Univ. Tor Vergata), Blandino (IRE)
- 4) P53 Marathon, Ein Gedi, Israel, 2005. Comitato Organizzatore: Oren (Weizmann Institute of Science), Rotter (Weizmann Institute of Science), Wiman (Karolinska Institut), Blandino (IRE), Haiunaut (IARC)
- 5) 3rd International p73/p63 Workshop, Roma, Italia 2007. Comitato Organizzatore: Levrero (Univ. La Sapienza), Melino (Univ. Tor Vergata), Blandino (IRE)
- 6) P53 Marathon, Lyon, France 2007. Comitato Organizzatore: Oren (Weizmann Institute of Science), Rotter (Weizmann Institute of Science), Wiman (Karolinska Institut), Blandino (IRE), Haiunaut (IARC)
- 7) P53 Marathon, Acre, Israel 2009. Comitato Organizzatore: Oren (Weizmann Institute of Science), Rotter (Weizmann Institute of Science), Wiman (Karolinska Institut), Blandino (IRE), Haiunaut (IARC)
- 8) The HIPPO Tumor Suppressor Pathway: Brainstorming Workshop, Roma, Italia 22-23 Aprile, 2009. Published: Blandino G, Shaul Y, Strano S, Sudol M, Yaffe M. The Hippo tumor suppressor pathway: a brainstorming workshop. *Sci Signal*. 2009 Nov 3;2(95):mr6.
- 9) The 2nd Workshop on the HIPPO Tumour Suppressor Pathway, Ariccia (Roma), Italia, 2-5 November 2010. Published: McNeill H, Sudol M, Halder G, Strano S, Blandino G, Shaul Y. Gli atti del congresso sono stati pubblicati come "Meeting Report "The Hippo tumor suppressor pathway: a report on "The Second Workshop On The Hippo tumor suppressor pathway". *Cell Death Differ*. 2011 Aug;18(8):1388-90.
- 10) 5th Mutant p53 Workshop: "From bench to bedside across mouse models", Ariccia (Roma), Italia, 24th May, 2011. Published: Blandino G, Deppert W, Hainaut P, Levine A, Lozano G, Olivier M, Rotter V, Wiman K, Oren M. Gli atti del congresso sono stati pubblicati come "Meeting Report" "Mutant p53 protein, master regulator of human malignancies: a

report on the fifth Mutant p53 Workshop". *Cell Death Differ.* 2012 Jan;19(1):180-3.

- 11) Keystone Symposium "The HIPPO Tumor Suppressor Network: from organ size control to stem cells and cancer", Monterey, CA, USA 19-23 May 2013 (Organizzatori: Dr. Sudol, Dr. Blandino, Dr. Halder, Dr. McNeil; Dr. Strano).
- 12) The HIPPO Pathway in Cancer. Roma, Italia. 15 Aprile, 2014 (Organizzatori: Dr. Blandino, Dr. Fanciulli and Dr.ssa Strano). (vedere lettere Prof. Sudol e Prof. Guan)
- 13) International Workshop on Metabolism, Diet and Chronic Disease: the perspective of cancer and cardiovascular disease prevention. Roma, Italia. 23 Giugno, 2014 (Organizzatori: Dr. Blandino, Dr.ssa Muti and Dr. Levrero).
- 14) The Epigen Workshop: Have OMICs approaches improved cancer deciphering and management? Roma, Italia 27 Ottobre, 2015 (organizzatore: Dr. Blandino)
- 15) 18th International p53 Workshop, Rehovot, Israel, Maggio 2020 (membro del comitato organizzatore internazionale).
- 16) IRE - IFO 4TH INTERNATIONAL WORKSHOP ON TUMOR EVOLUTION - "Making the Impossible Possible: Successful Tackling of Difficult Targets in Cancer Research and Clinical Development", Marzo 28-29, 2022
- 17) V° IRE WORKSHOP ON TRANSLATIONAL ONCOLOGY – The New World of RNA diagnostics and therapeutics, Marzo 27-28, 2023
- 18) 6th Workshop IRE on Translational Oncology – Cancer Organoids as Reliable Disease Models to Drive Clinical Development of Novel Therapies, Settembre 23-24, 2024

## FINANZIAMENT

*Responsabile del Progetto di Ricerca*

INNOVA- Italian network of excellence for advanced diagnosis" Euro 2000000  
NextGeneration EU PNRR 2023-2027.

"Deciphering the contribution of mutant p53/YAP axis to the resistance to therapy  
of relapsing head and neck cancers" Euro 637000, AIRC 2023-2027.

"Combining single-cell RNAseq with extracellular vesicles proteomics to predict  
and improve clinical outcome of neoadjuvant chemotherapy in TNBC" MAECI  
ITALIA-ISRAELE Euro 197666 2023-2026.

"Analyses of HPV and host body fluid biomarkers as non-invasive strategy for  
detection of head and neck cancer relapse" Euro 1000000, NextGenerationEU  
PNRR 2022-2024.

"Mutational analysis of the coding portion of TP53 and PIK3CA genes in order to  
define a personalized therapy for head-neck cancer based on the identification of  
specific mutations". Regione Lazio-LAZIO INNOVA. Euros 149887. 2019-2021.

"Study of MYC and YAP contribution to mutant p53 transcriptional activity in head  
and neck squamous cell carcinomas" Euro 786.000. Finanziato da AIRC 2018-  
2023

"Analisi mutazionale della porzione codificante dei geni TP53 e PIK3CA allo scopo  
di definire una terapia personalizzata  
per il tumore testa/collo basata sull'individuazione di specifiche mutazioni  
(farmacogenetica)" Euro 149.887. Finanziato da Lazio Innova (Regione Lazio)  
2019-2021

"Identification of novel coding and non-coding transcriptional targets of gain of  
function mutant p53" Euro 440.000. Finanziato da AIRC 2014-2016

"Study of mutant p53-dependent epigenetic modifications in HNSCC" Euro  
300.000. Finanziato dal MIUR e dal CNR, 2013-2016.

"Epigenetic and metabolic alterations in cancer pathogenesis" Euro 400.000  
Finanziato dal MIUR-FIRB 2011-2014

"Profile of microRNA expression and CpG Island methylation in tissue samples  
from mesothelioma patients" Euro 600.000. Finanziato da INAIL 2010-2012

Unione Europea 6th Framework (FP6) "Integrated Project Activep53, PI e Coordinatore del consorzio Activep53: Euro 6.000.000.000 2004-2009 (prolungato fino al 2012).

"Exploring trascriptional activity of gain of function Mutant p53 protein"; Euro 330.000. Finanziato da AIRC 2007-2011.

"Linking transcriptome to proteome: Functional oncogenomics for diagnosis and treatment of human cancer" Coordinatore Scientifico della Piattaforma Oncogenomica multiistituzionale ROC finanziata dall'Associazione Italiana per la Ricerca sul Cancro. Euro 3.000.000 2004-2011.

*Co-responsabile del Progetto di Ricerca*

"Innovative peptide- and RNA-based strategies to modulate p53 for pancreatic cancer therapy" Euro 250000 Ministero della salute- TRANSCAN 2024-2027.

"Digital Driven Diagnostic, prognostics, and therapeutics for sustainable Health care" Euro 632492 NextGeneration EU PNRR 2023-2027.

"A new PROtocol for the Management of syndromic pedlatric conditionS involving Epileptic behavior" Euro 83035 Regione Lazio-LAZIO INNOVA 2023-2027

"HEAL ITALIA- Health Extended Alliance for Innovative Therapies, Advanced Lab-research and Integrated Approaches of Precision Medicine" Euro 369625. NextGeneration EU PNRR 2022-2025.

"Metastatic disease: the key unmet need in oncology - Second Edition" Euro 619.799. Finanziato da AIRC 5x1000 2019-2026.

"Targeting the abnormal MicroRNA and Splicing Signatures in HIV-associated cancers". Euro 600.000 Finanziato dal Concilio Sudafricano della Ricerca Medica (SAMRC) 2016.

"Global epigenomic profiling of normal and diseased cells for the diagnosis of normal and diseased cells for diagnosis of hematological malignancies" Euro 120.000 Finanziato dal Ministero della Salute 2010-2012.

"New peptides as cell cycle regulators in chemotherapy for epithelial and skin cancer" Blandino G, Co-Investigatore; Euro 150000 Italian Institute for Dermatology 2007-2011.

European Union 6th Framework: "Research unit of the Integrated Project  
"Mutp53" Prof. Klas Wimán and Prof. Moshe Oren (PI); Blandino G, Co-  
Investigator; Euro 240933,50 2004

**BREVETTI  
NAZIONALI ED INTERNAZIONALI**

- 1) Method for the in vitro diagnosis of mucositis in an oncological patient undergoing anti-tumour therapy. No. PCT/IT2021/050407.
- 2) Method for in vitro diagnosis of recurrence risk or tumor persistence of head and neck cancer and relative kit. No. PCT/IT2021/050237.
- 3) Method for in vitro diagnosis of head and neck cancer and related kit. No. WO2022018777 - No. 102020000019024.
- 4) New active principles for the treatment of tumors. WO 2019/171268 A1.12/09/2019.
- 5) Peptide able to disrupt the protein complex between HIS273 mutated p53 protein and oncosuppressive p73 protein in tumor cells and uses hereof in medical field". Number and date of deposit in Italy: RM 2009A232. 11/05/2009.
- 6) Peptides to be able to break 53/p63, m-p53/p73 and m-p53/respective isoform proteins complex formed in the tumor cells and there uses in the pharmacological field". Number and date of deposit in Italy: MI2004A002227. 19/11/2004.

**PUBBLICAZIONI  
SU RIVISTE SCIENTIFICHE**

**H-index= 70** (Scopus), **17320** citazioni (Scopus).

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- 1) Rizzo M.G, Soddu S, Crescenzi M, Blandino G, Scardigli R, Coen S, Sacchi A. Wild-type p53 overexpression diversely affects different leukemia cells. *Proceedings of the XVI International Cancer Congress 1994*. New Delhi (India), October 30-November 5. Monduzzi Editore, 1994.
- 2) Monti O, Damalas A, Strano S, and Blandino G. p73, p63 and mutant p53: members of protein complexes floating in cancer cells. Book for "25years of p53 research" by Kluwer Academic Publishers, 2005.

- 3) Blandino G. Gain of function p53. Encyclopedia of Cancer, 2nd edition by Springer Publisher, 2008.
- 4) Ganci F, Sacconi A, Manciooco V, Spriano G, Fontemaggi G, Blandino G. Molecular genetics and biology of head and neck squamous cell carcinoma: implications for diagnosis, prognosis and treatment. Head and Neck Cancer (ISBN 979-953-307-914-0), 2012.
- 5) Blandino G and Fontemaggi G. Id4 (Inhibitor of DNA binding). Encyclopedia of Signaling Molecules. Springer, 2012.
- 6) Goeman F, Fontemaggi G, Blandino G. ChIP-on-chip to identify mutant p53 targets. p53 Protocols: Second edition. Humana Press. Springer, 2012.
- 7) Donzelli S, Strano S, Blandino G. Yap and p73: a matter of mutual specificity in tumor suppression. The Hippo Signaling pathway and cancer. Springer, 2013.
- 8) Santoro R, Ferraiuolo M, Blandino G, Muti P, and Strano S. Melatonin Receptors and their Preventive Role in Carcinogenesis. Melatonin: Therapeutic Value and Neuroprotection. CRC Press. Chapter 18. Pages 223–232, 2014.
- 9) Santoro R, Strano S, Blandino G. Transcriptional Regulation by Mutant p53 and Oncogenesis. Mutant p53 and MDM2 in Cancer. Springer. Volume 85 of the series Subcellular Biochemistry pp 91-103, 2014.
- 10) Ganci F, Sacconi A, Manciooco V, Spriano G, Fontemaggi G, Carlini P and Blandino G. Radioresistance in Head and Neck Squamous Cell Carcinoma — Possible Molecular Markers for Local Recurrence and New Putative Therapeutic Strategies. Intech. Chapter 1. ISBN 978-953-51-2135-0, July 8, 2015.
- 11) Mori F, Canu V, Lorenzon L, Garofalo A, Blandino G, Strano S. Cancer Gastric Chemoprevention: Isolation of Gastric Tumor-Initiating Cells. Methods Mol Biol. 1379:129-37, 2016.
- 12) Ganci F, Blandino G. microRNAs in Cancer Chemoprevention: Method to Isolate Them from Fresh Tissues. Methods Mol Biol. 1379:21-9, 2016.
- 13) Donzelli S, Blandino G, Muti P. Use of Buffy Coat miRNA Profiling for Breast Cancer Prediction in Healthy Women. Methods Mol Biol. 1379:13-9, 2016.
- 14) Ferraiuolo M, Strano S and Blandino G. Growth factors mediated cell signalling in Hippo pathway. Encyclopedia of Cell Biology, Volume 3, Pages 99-106, 2016.

**LETTERE (PEER-REVIEWED)**

- 1) Muti P, Berrino F, Krogh V, Villarini A, Barba M, Strano S, **Blandino G**. Metformin, diet and breast cancer: An avenue for chemoprevention, Cell Cycle. 8:16, 1-1; 15 August, 2009.

**PRESENTAZIONI NAZIONALI ED  
INTERNAZIONALI SU INVITO  
(SELEZIONE)**

1. Speaker: The Mutp53 Consortium Kick-Off Meeting, Lillehammer, Norway, 2004.
2. Speaker: First IEO-IFOM Cancer Meeting, Milan, Italy 2004.
3. Speaker: 26th Meeting of the European Study Group for Cell Proliferation (ESGCP), Prague, Czechoslovakia 2004.
4. Speaker: OECD 25th Annual Meeting, Berlin, Germany 2004.
5. Speaker: The Active p53 Consortium Kick-Off Meeting, Ghent, Belgium 2004.
6. Speaker: Life Sciences FP6 European Research Proposals Meeting, Poland 2005.
7. Speaker: P53 Marathon, Ein Gedi, Israel, 2005.
8. Speaker: 2nd IFOM –IEO Cancer Meeting, Milan, Italy 2006.
9. Speaker: International p53 Workshop, New York, USA 2006.
10. Speaker: P53 Marathon, Frascati, Italy 2006.
11. Speaker: XIV Telethon Scientific Convention, Salsomaggiore, Italy 2007.
12. Speaker: 3rd International p73/p63 Workshop, Rome, Italy 2007.
13. Speaker: World Stress Conference, August 25th. Title: "p53 family in apoptosis". Budapest, Hungary 2007.
14. Speaker: FEBS Workshop: The Biology of Modular Protein Domains, September 11th. Title: "The WW domain of YAP is critical in the execution of p73-mediated apoptosis in response to DNA damage". Seefeld, Austria 2007.
15. Speaker: Cancer Therapeutics: The Road Ahead, October 8th. Title: "Mutant p53 Gain of Function: SIMPs-mediated Disruption of the Protein Complex mutp53/p73 Enhances Selectively the Chemosensitivity of Mutant p53 Tumor Cells". Capri, Italy 2007.
16. Speaker: P53 Marathon. Deregulating the p53 Network: Origin and Consequences of TP53 mutations, November 14th. Title: "Mutant p53: an oncogenic transcription factor". Lyon, France 2007.
17. Speaker: Era of Hope Department of Defense Breast Cancer Research Program Meeting, June. Baltimore, USA 2008.
18. Speaker. Title: "The Potential of Metformin Use in Breast Cancer", Turin, Italy, 2009.
19. Speaker: P53 Marathon, March 27th. Title: "Mutant p53 triggers an oncogenic autoregulatory feedback loop". Acre, Israel 2009.

20. Speaker: University of Oxford, November 16th. Title: "Oncogenic cross-talks in human cancers". Oxford, England, 2009.
21. Speaker: 3rd International p63/73 Workshop, March 21st. Title: "Reactivation of p73 is dangerous for tumour cells". Rome, Italy, 2009.
22. Chair & Speaker: The HIPPO Tumor Suppressor Pathway: Brainstorming Workshop, April 22nd. Title: "YAP bridges p73 and PML pro-apoptotic pathways". Rome, Italy, 2009.
23. Chair & Speaker: The 2nd Workshop on the HIPPO Tumour Suppressor Pathway, November 3rd. Title: "Role of YAP in apoptosis and senescence as tumour suppression mechanisms". Rome, Italy, 2010.
24. Speaker: Karolinska Institutet. Title: "Oncogenic cross-talks in human cancers". Stockholm, Sweden, 2010.
25. Speaker: SIBBM seminar: Frontiers in Molecular Biology, University of Padua, June 4th. Title: "Molecular determinants in breast cancer". Padova, Italy, 2010.
26. Speaker: University of Trieste, School of Molecular Biomedicine, March 30th. Title: "Exploring tumour chemoresistance: miRNAs and cancer stem cells". Trieste, Italy, 2011.
27. Speaker: Institute SanRaffaele in Milan, Department of Experimental Oncology.
28. Title: "Exploring tumor chemoresistance: miRNAs and cancer stem cells". Milano, Italy, 2011.
29. Speaker: 5th Mutant p53 Workshop: "From bench to bedside across mouse models, May 23rd. Title: "Oncogenic transcriptional activity of mutant p53". Rome, Italy, 2011.
30. Chair: Mutant p53 activities in vivo: 5th Mutant p53 Workshop: "From bench to bedside across mouse models", 24<sup>th</sup> May. Rome, Italy, 2011.
31. Speaker: 53rd Annual Meeting of the Italian Cancer Society: "Back to the future", Translating cancer research from bedside to bench and back, October 22nd. Title: "The Hippo-YAP pathway in organ size control tumorigenesis". Torino, Italy, 2011.
32. Translational Round Table, McMaster University, June 15. Title: "miRNA profiling: a way to dissect cancer alterations". Hamilton, Canada, 2012.
33. Departmental Seminar at McMaster University, June 19. Title: "Mutant p53 proteins: between loss and gain of function". Hamilton, Canada, 2012.
34. Special Guest seminar at Juravinsky Cancer Center, June 28, Title: "p53 mutations and miRNAs: a growing affair". Hamilton Canada, 2012.
35. Keynote Speaker: Retreat Meeting of the Biochemistry Department of the University of Alberta, May. Title: "Mutant p53 proteins: Between Loss and Gain of Function". Edmonton, Canada, 2013.

36. Chair: Hippo network in organ size control. The Hippo Tumor Suppressor Network: From Organ Size Control to Stem Cells and Cancer (E2-2013), May 19-23. Monterey, California, USA, 2013.
37. Speaker: The Hippo Tumor Suppressor Network: From Organ Size Control to Stem Cells and Cancer (E2-2013), May 19-23rd. Title: "Crosstalk between p53 Family and YAP in DNA damage and Senescence". Monterey, California, USA, 2013.
38. Chair: 6th International Mutant p53 workshop. June, 15-18. Toronto, Canada, 2013.
39. Speaker: 6th International Mutant p53 workshop. June, 15-18. Title: "Mutant p53 and miRNAs: a growing affaire in tumorigenesis". Toronto, Canada, 2013.
40. Special Guest Seminar at the Weizmann Institute of Science, December 12. Title: "miRNAs: non-coding pleiotropic factors in cancer". Rehovot, Israel, 2013.
41. Invited Speaker at the Cancer Colloquium Univ. of St. Andrews, February 18-21. Title: "The protein complex YAP/PML in apoptosis and senescence". St. Andrews, Scotland, UK, 2014.
42. Invited Speaker at the 16th p53 Workshop Karolinska Institutet, June 15-19; Title: "The p53 and the Hippo Tumor Suppressor pathways: a growing cross-talk". Stockholm, Sweden, 2014.
43. Invited Speakers at Workshop "HIPPO in Cancer" April 15, Title: The YAP/PML protein complex cross-talks with p53 family members in apoptosis and senescence". Roma, Italy, 2014.
44. Invited Speaker at the University of Trieste, School of Molecular Biomedicine, April 4. Title: "Loss of tumor suppressor miRNAs activities in human cancers". Trieste, Italy, 2014.
45. Invited Speaker at the McMaster University Department of Medicine, February 5. Title: "microRNAs: Pleiotropic Small non-coding factor in cancer therapy". Hamilton, Canada, 2015.
46. Invited Speaker at the EPIGEN Meeting, April 24. Title: Study of mutant p53-dependent epigenetic modifications in head and neck tumors. Roma, Italy, 2015.
47. Invited Speaker at Bayer Workshop in Berlin, September 5. Title: Mutant p53 and YAP: an oncogenic transcriptional network in human cancers. Berlin, Germany, 2015.
48. Invited Speaker at the Department of Chemistry and Biochemistry, University of Windsor, Canada. Title: MicroRNAs: pleiotropic small non-coding factors in cancer therapy" April, 18, 2016.
49. Invited Speaker at the 4th Annual Emphasis Symposium on "Cancer and Metabolism: Mechanisms and Outcomes" McMaster Univ, Canada. Title: MicroRNAs: short non-coding mediators of metformin anticancer effects. April 21, 2016.

50. Invited Speaker at the 7th International Mutant p53 Workshop, Melbourne, Australia. Title: Mutant p53 surfs into non-coding RNA networks. October 26-28, 2016.
51. Invited Speaker at the 29th AICC workshop on "Mutant p53 surfs into Non-Coding RNAs Network" L'Aquila, November 23-25, 2016.
52. Invited Speaker at the SIMEeP Winter School on "Liquid Biopsy-Circulating Cell Free DNA" Rome, November 30, 2016
53. Invited Speaker at IBPM-CNR "From basic research to technology transfer". Title: Mutant p53 protein: an oncogene regulator of coding and non-coding RNA network in human cancers". Rome, May 3, 2017.
54. Invited Speaker at the Weizmann Institute of Science "Mini-symposium on Cancer and Genome" Title: Mutant p53 protein: an oncogene regulator of coding and non-coding RNA network in human cancers". Rehovot, May 15, 2017.
55. Invited Speaker at the Weizmann Institute of Science "From Statistical Mechanical to Cancer Genomics". Title: Tumor suppressor microRNAs in human breast cancer. Rehovot, May 17, 2017.
56. Invited Speaker at A\* STAR Institute. Title: YAP and TAZ are critical transducers of gain of function mutant p53 proteins in human cancers. Singapore, July 7, 2017.
57. Invited Speaker at 17th p53 Workshop. Title: Aberrant crosstalk between the HIPPO and tumor suppressor pathways elicits unrestrained cell proliferation. Singapore, July 10, 2017.
58. Invited Seminar at the Weizmann Institute: Title: Non-coding RNAs are major oncogenic targets of altered tumor suppressor pathways in HNSCC tumors" Rehovot, March 15, 2018.
59. Invited Speaker at the IFNHOS Meeting: Title: The oncogenic cross-talk between TP53 mutations and non-coding RNAs fuels relapse in HNSCC patients" Buenos Aires, September 3, 2018.
60. Invited Speaker at the 8th Mutp53 workshop. Title: Tracing and targeting TP53/PI3K mutations in HNSCC patients. Lyon, May 20, 2019.
61. Invited Speaker at TSCR conference on YAP/TAZ and TEAD: at the crossroad of cancer III.; Title: Novel insights in targeting YAP/TAZ in osteosarcoma. Telluride, June 12, 2019.
62. Special Guest Seminar Weizmann Institute of Science: Title: Tracing and targeting TP53/PI3K mutations in HNSCC patients. Rehovot, July 18, 2019.
63. Invited speaker at IAOC Meeting: Title: Targetable mutations in oral cancer. Rome, August 31- September 3, 2019.

64. Invited Seminar at the Univ. La Sapienza. Title: The circRNA-microRNA code: emerging implications for cancer diagnosis and treatment. Rome, September 18, 2019.
65. Invited Lecture to 75<sup>th</sup> Anniversary of Plovdiv University. Title: TP53 mutations: the most frequent...but the most undruggable genetic alterations in human cancer. October 30, 2020, in remote.
66. Invited Lecture to HIPPO 2020 workshop. Title: YAP and mutant p53 proteins: a pro-tumorigenic alliance. November 17-19, 2020, in remote.
67. Invited Lecture to Advanced Cancer Biology at the Karolinske Institut. Title: Drugging the master regulator TP53 in cancer: mission possible?. December 17, 2021, in remote.
68. Invited Speaker at the 18th International Mutp53 workshp. Title: p53 is a master regulator of non-coding RNA network. Weizmann Institute of Science, Rehovot, May 22-25, 2022.
69. Invited Seminar at Tel Aviv University. Title: Looking for surrogates to draw precision therapy of breast cancer metastasis. Tel Aviv, January 11, 2023.
70. Invited Seminar at the Weizmann Institute. Title: Non-coding RNAs as determinants of breast cancer progression. Rehovot, January 12, 2023.
71. Invited Speaker at IFO-IRE Treatment of Metastatic Breast Cancer: Advances in 2023. Title: Beyond ctDNA: the role of miRNA. Rome February 17, 2023.
72. Invited Speaker at IFO-IRE Latest Clinical Consideration in NSCLC: a Global Approach. Title: Organoids and potential clinical applications. Rome November 28, 2023.
73. Invited Speaker at 35<sup>°</sup> AICC Annual Meeting Translational and Precision Medicine. Title: Organoids as a 3D surrogate to model and tackle breast cancer metastasis. L'Aquila, December 4, 2023.
74. Invited Speaker at 19th International p53 Workshop. Title: Immunosignatures associated with TP53 status and co-mutations classify prognostically head and neck cancers patients. Trieste, May 16, 2024.
75. Invited Speaker at 6th Workshop IRE on Translational Oncology – Cancer Organoids as Reliable Disease Models to Drive Clinical Development of Novel Therapies. Title: Drug screening in tumor organoids. Rome, September 24, 2024.
76. Invited Speaker at XXI NIBIT meeting. Title: Tumor organoid platforms to test cancer precision medicine. Palermo, October 17, 2024.

*Autorizzo il trattamento dei miei dati personali, ai sensi del D.lgs. 196 del 30 giugno 2003*

*Ai sensi degli artt. 46 e 47 del D.P.R. 445/2000 il sottoscritto Giovanni Blandino, sotto la propria personale responsabilità e consapevole che in caso di mendaci dichiarazioni incorrerà nelle pene stabilite dal codice penale e dalle leggi speciali in materia, ai sensi degli artt. 46 e 47 del D.P.R. 445/2000; consapevole delle sanzioni penali previste dall'art. 76 e delle conseguenze previste dall'art. 75 del medesimo D.P.R per le ipotesi di falsità in atti e dichiarazioni mendaci ivi indicate.*

Roma, 13.04. 2026

Giovanni Blandino