

PERSONAL INFORMATION Matteo CassandriORCID: <https://orcid.org/0000-0002-2919-676X>

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WORKING EXPERIENCES

(11/2018 – Today)

Post-Doctoral fellowship at Bambino Gesù Pediatric HospitalDepartment of Oncohematology, Bambino Gesù Pediatric Hospital Rome, Italy.
Dr. Rossella Rota's Lab

- Laboratory methods application: 2D and 3D cancer cell culture, cell transfection, generation of stable cell lines with lentivirus, western blot, protein, RNA and DNA extraction from cultured cells, Plasmid DNA extraction (miniprep, maxiprep), immunofluorescence, confocal microscopy, Flow cytometry analysis, ChIP and CoIP assays, luciferase reporter assay, CRISPR/CAS9 system, Proximity ligation assay, High-throughput drug screening, proteomic and phospho-proteomic samples preparation, Bioinformatic dataset analysis (ChIP-seq, RNA-seq, copy number alteration, patients survival, cell dependency analysis, DNA-methylation).

Theme of projects: 1) Role of the protein SKP2 in rhabdomyosarcoma and myogenic differentiation. 2) Targeting CDKs as a combination strategy in pediatric PAX3-FOXO1 rhabdomyosarcoma

(05/2021 – Today)

Post-Doctoral fellowship at Sapienza University of RomeDepartment of Radiotherapy, Policlinico Umberto I, "Sapienza" University of Rome.
Prof. Francesco Marampon's Group

- Laboratory methods application: Tumor cell irradiation, Clonogenic assay, Whole Genome CRISPR screening, 2D and 3D cancer cell culture, cell transfection, generation of stable cell lines with lentivirus, western blot, protein, RNA and DNA extraction from cultured cells, immunofluorescence, confocal microscopy, Flow cytometry analysis, ChIP and CoIP assays, CRISPR/CAS9 system, Proximity ligation assay, High-throughput drug screening, proteomic and phospho-proteomic samples preparation, Bioinformatic dataset analysis (ChIP-seq, RNA-seq, copy number alteration, patients survival, cell dependency analysis, DNA-methylation).

Theme of projects: Targeting pathways involved in radio-resistance in pediatric rhabdomyosarcoma.

(04/2018 – 10/2018)

Post-Doctoral fellowship at European Institute of Oncology (IEO)Department of experimental oncology, European Institute of Oncology (IEO) Milan, Italy.
Prof. Pier Paolo Di Fiore Laboratory.

- Laboratory methods application: Cancer cell culture, cell transfection, generation of stable cell lines with lentivirus, western blot, protein, RNA and DNA extraction from cultured cells and mice tissues, Plasmid DNA extraction (miniprep, maxiprep), immunofluorescence, confocal microscopy, mice handling, breast cancer and bladder cancer patient derived xenograft, human and murine tumour digestion, determination of sphere forming efficiency, in vivo bladder carcinogenesis.

Theme of projects: 1) Role of the tumour suppressor NUMB in bladder cancer. 2) Role of the cyclin dependent kinase CDK12 in breast cancer.

- (11/2014 – 01/2018) **PhD in Biochemistry and Molecular Biology**
 Department of experimental medicine and surgery, University of Rome “Tor Vergata”, Prof G. Melino’s (gm89@le.ac.uk) Laboratory. Supervisor: Prof. Massimiliano Agostini (M.Agostini@med.uniroma2.it)
- Laboratory methods application: Cancer cell culture, human and murine primary keratinocytes culture, cell transfection, migration and proliferation assays, cloning techniques, PCR, RT-PCR, qRT-PCR, western blot, protein, RNA and DNA extraction from cultured cells and mice tissues, Plasmid DNA extraction (miniprep, maxiprep), immunofluorescence, confocal microscopy, Flow cytometry analysis (PI, EdU, ROS), ChIP and CoIP assays, luciferase reporter assay, CRISPR/CAS9 system, subcellular protein fractionation, mice handling, genotyping and weaning, colonies management, in vivo skin carcinogenesis, biotin tracer assay, transdermal diffusion assay.
- Theme of thesis:** ZNF750 represses breast cancer cell migration by inhibiting the expression of LAMB3 and CTNNAL1.
 Phenotypic characterization of ZNF750 KO mouse.

- (07/2011 – 08/2011) **Stage**
 Farnigea Farmaceutici s.r.l., R&D laboratory
- Good manufacturing practice in pharmaceutical industry, standard operating procedures of the research laboratory, good laboratory practice related to pharmaceutical laboratory technologies and development, standard operating procedures relating to the formulation activities and documentation; basics of laboratory equipment for analysis and development of formulations (viscometer, HPLC, pH meter, technical and analytical scales); regulatory affairs training.
- Type of business or sector:** Pharmaceutical company

EDUCATION AND TRAINING

- (12/2012 – 10/2014) **Master’s Degree in “Genetic and Molecular Biology (110/110 cum laude)**
 University of Rome “La Sapienza”
 Department of Biology and Biotechnology C. Darwin, Prof. Paolo Costantino’s laboratory.
 Supervisor: Prof. Giovanna Serino (giovanna.serino@uniroma1.it)
- Master’s thesis Laboratory activities: cloning techniques, PCR, PCR colony, RT-PCR, yeast two hybrid system, western blot, DNA and RNA from plant, protein extraction from plant and *S. Cerevisiae*, plasmid DNA extraction(miniprep), site directed mutagenesis
- Theme of thesis:** 1) Molecular substrate identification of F-box protein CFK1 of *Arabidopsis thaliana*; 2) Molecular interactors identification of subunit 6 of CSN complex of *Arabidopsis thaliana*.
- (10/2007 – 12/2012) **Bachelor’s Degree in Biological sciences**
 University of Rome “La Sapienza”
 Department of Biology and Biotechnology C. Darwin, Prof. Paolo Costantino’s laboratory.
 Supervisor: Prof. Giovanna Serino
- Bachelor’s thesis Laboratory activities: PCR, RT-PCR, genomic DNA extraction from Plant tissues, Plasmid DNA extraction, electrophoresis on agarose gel, cloning techniques, E.Coli transformation, GUS assay for histochemical analysis.
- Theme of thesis:** Genotypic analysis of mutant plants for genes DAG3 and DOF24 in *Arabidopsis thaliana*.

PERSONAL COMPETENCES

Native language Italian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken Production	
English	B2	B2	B2	B2	B2
Trinity College, Watford, Ireland and Berlitz English School, Boston, USA					

Communication skills High aptitude for teamwork, gained during university laboratory work. Ability to relate and integrate into new reality in a very short time. High reliability, strong willingness to listen and in helping others.

Organizational and management skills Good skills of collaboration and project management. Capacity in analysis and organization of data and information. Excellent mediation skills, problem solving and group organization.

Professional skills Technical skills and competences:

- **Molecular biology and biochemical techniques:** PCR, RT-PCR, qRT-PCR, electrophoresis on agarose gel, Western blot, protein extraction (from Plant tissues, cancer cell culture, primary human e murine keratinocytes and mice tissues), DNA extraction (from Plant tissues, cancer cell culture, primary human e murine keratinocytes and mice tissues), RNA extraction (from Plant tissues, cancer cell culture, primary human e murine keratinocytes and mice tissues) Plasmid DNA extraction (miniprep, midiprep and maxiprep), cloning techniques, site directed mutagenesis, yeast two hybrid system, ChIP assay, CoIP assay, CRISPR/CAS9 system, subcellular protein fractionation, immunofluorescence, luciferase reporter assay.
- **Cellular biology techniques:** cancer cell culture, primary human and murine keratinocytes culture, keratinocytes differentiation in vitro, murine keratinocytes isolation from mice skin, human and murine tumour digestion, flow cytometry analysis (PI, EdU, ROS), optical microscopy, stereomicroscopy, confocal microscopy, trans-well migration/invasion assay, clonogenic assay, cell transfection, gene silencing, generation of stable cell lines with lentivirus, E.Coli and Agrobacterium transformation.
- **Transgenic model:** mouse handling, colonies management, mice weaning, genotyping, dissection, biotin tracer assay, transdermal diffusion assay, In vivo skin carcinogenesis, in vivo bladder carcinogenesis, breast cancer and bladder cancer patient derived xenograft, *Arabidopsis thaliana* manipulation and growth, seed germination assay, plant transformation with Agrobacterium tumefaciens, genotyping of *Arabidopsis thaliana* mutant plants, GUS assay for histochemical analysis.
- **Bioinformatics:** SerialCloner, Geneious, CBioportal for cancer genomics, OncoPrint, Chemoprofiling, UALCAN, David for geneontology, UCSC Genome Browser (ChIP-Seq, RNA-Seq analysis), GEO Datasets, Geo Profile, Matinspector, IGV, UCSC Xena, GEPIA 2, GSEA, R² platform, KMplotter, ImageJ, R.

Digital skills Excellent knowledge of Windows and MAC/OS operating system, Microsoft Office (Access, Excel, PowerPoint, Word), Internet Explorer, Safari and Mail Browser. Good knowledge of Adobe Photoshop and Illustrator.

Other skills Amateur musicians of classic and acoustic guitar.

Driving licence B

Further informations

Publications

* Equal contribution

- Silvia Pomella*, **Matteo Cassandri***, Cristina Cossetti, Doris Phelps, Clara Perrone, Michele Pezzella, Antonella Cardinale, Marco Wachtel, Marta Colletti, Zoë S Walters, Prethish Sreenivas, Angela Di Giannatale, Giuseppe Maria Milano, Francesco Marampon, Cristiano De Stefanis, Rita Alaggio, Sonia Rodriguez-Rodriguez, Nadia Carlesso, Christopher R. Vakoc, Enrico Velardi, Beat W. Schafer, Ernesto Guccione, Susanne A. Gatz, Ajla Wasti, Marielle Yohe, Javed, Khan, Myron Ignatius, Concetta Quintarelli, Janet Shipley, Lucio Miele, Peter J. Houghton, Berkley E. Gryder, Biagio De Angelis, Franco Locatelli, Rossella Rota. A MYOD-SKP2 axis boosts tumorigenesis in fusion negative rhabdomyosarcoma by preventing differentiation through p57^{Kip2} targeting. *Nature Communications* (2023)
- Alessio Butera , **Matteo Cassandri** , Francesca De Nicola , Maurizio Fanciulli, Lorenzo D'Ambrosio , Laura Falasca , Roberta Nardacci , Lu Wang , Mauro Piacentini , Eleonora Candi , Richard A. Knight , Wei Jia , Qiang Sun , Yufang Shi , Ying Wang , Massimiliano Agostini, Gerry Melino. ZFP750 affects the cutaneous barrier through regulating lipid metabolism. *Science Advances* (2023)
- Pomella, S.; **Cassandri, M.**; Antoniani, F.; Crotti, S.; Mediani, L.; Silvestri, B.; Medici, M.; Rota, R.; Rosa, A.; Carra, S. Heat Shock Proteins: Important Helpers for the Development, Maintenance and Regeneration of Skeletal Muscles. *Muscles* (2023)
- Silvia Pomella*, **Matteo Cassandri***, Ombretta Melaiu, Francesco Marampon, Marco Gargari, Vincenzo Campanella, Rossella Rota, Giovanni Barillari. DNA damage response gene signature as potential treatment markers for oral squamous cell carcinoma. *International Journal of Molecular Sciences* (2023).
- Clara Perrone*, Silvia Pomella*, **Matteo Cassandri***, Michele Pezzella, Stefano Giuliani, Tecla Gasperi, Antonella Porrazzo, Anna Alisi, Anna Pastore, Silvia Codenotti, Alessandro Fanzani, Giovanni Barillari, Libenzio Adrian Conti, Biagio De Angelis, Concetta Quintarelli, Paolo Mariottini, Franco Locatelli, Francesco Marampon, Rossella Rota, Manuela Cervelli. Spermine oxidase induces DNA damage and sensitizes Fusion Negative Rhabdomyosarcoma cells to irradiation. *Frontiers in Cell and Developmental Biology* (2023).
- Sara Vaccaro, Alessandra Rossetti, Antonella Porrazzo, Simona Camero, **Matteo Cassandri**, Silvia Pomella, Miriam Tomaciello, Giampiero Macioce, Francesca Pedini, Giovanni Barillari, Cinzia Marchese, Rossella Rota, Giovanni Cenci, Mario Tombolini, Robert A. Newman, Peiyang Yang, Silvia Codenotti, Alessandro Fanzani, Francesca Megiomi, Claudio Festuccia, Giuseppe Minniti, Giovanni Luca Gravina, Francesca Vulcano, Luisa Milazzo, Francesco Marampon. The botanical drug PBI-05204, a supercritical CO₂ extract of Nerium oleander, sensitizes alveolar and embryonal rhabdomyosarcoma to radiotherapy in vitro and in vivo. *Frontiers in Pharmacology* (2022).
- Silvia Pomella , Antonella Porrazzo , Matteo Cassandri , Simona Camero , Silvia Codenotti, Luisa Milazzo, Francesca Vulcano, Giovanni Barillari, Giovanni Cenci, Cinzia Marchese, Alessandro Fanzani, Francesca Megiomi, Rossella Rota, Francesco Marampon. Translational Implications for Radiosensitizing Strategies in Rhabdomyosarcoma. *International Journal of Molecular Sciences* (2022).
- Camero Simona*, **Matteo Cassandri***, Pomella Silvia*, Milazzo Luisa, Vulcano Francesca, Porrazzo Antonella, Barillari Giovanni, Marchese Cinzia, Codenotti Silvia, Tomaciello Miriam, Rota Rossella, Fanzani Alessandro, Megiomi Francesca, Marampon Francesco. Radioresistance in rhabdomyosarcomas: much more than a question of dose. *Frontiers in Oncology* (2022).
- Codenotti Silvia, Zizioli Daniela, Mignani Luca, Rezzola Sara, Tabellini Giovanna,

- Parolini Silvia, Giacomini Arianna, Asperti Michela, Poli Maura, Mandracchia Delia, Vezzoli Marika, Bernardi Simona, Russo Domenico, Mitola Stefania, Monti Eugenio, Triggiani Luca, Tomasini Davide, Gastaldello Stefano, **Cassandri Matteo**, Rota Rossella, Marampon Francesco, Fanzani Alessandro. Hyperactive Akt1 signaling increases tumor progression and DNA repair in embryonal Rhabdomyosarcoma RD line and confers susceptibility to glycolysis and mevalonate pathway inhibitors. *Cells* (2022).
- Menna Martina, Fiorentino Francesco, Marrocco Biagina, Lucidi Alessia, Tomassi Stefano, Cilli Domenica, Romanenghi Mauro, **Cassandri Matteo**, Pomella Silvia, Pezzella Michele, Del Bufalo Donatella, Rota Rossella, Trisciunglio Daniela, Minucci Saverio, Mattevi Andrea, Rotili Dante, Mai Antonello. Novel non-covalent LSD1 inhibitors endowed with anticancer effects in leukemia and solid tumor cellular models. *Eur. J. Med. Chem.*(2022)
 - Clara Perrone*, Silvia Pomella*, **Matteo Cassandri***, Cristina Cossetti, Michele Pezzella, Marta Colletti, Giulia Pericoli, Angela Di Giannatale, Emmanuel Andre Albert De Crespin De Billy, Maria Vinci, Stefania Petrini, Francesco Marampon, Concetta Quintarelli, Riccardo Taulli, Josep Roma, Soledad Gallego, Simona Camero, Paolo Mariottini, Manuela Cervelli, Roberta Maestro, Lucio Miele, Biagio De Angelis, Franco Locatelli, Rossella Rota. MET Inhibition Sensitizes Rhabdomyosarcoma Cells to NOTCH Signaling Suppression. *Frontiers in Oncology* (2022).
 - Silvia Pomella*, **Matteo Cassandri***, Maria Rita Braghini, Francesco Marampon, Anna Alisi, Rossella Rota. New Insights on the Functions and Targeting of FAK in Cancer. *Internation Journal of Molecular Sciences* (2022).
 - Simona Camero, Giulia Vitali, Paola Pontecorvi, Simona Ceccarelli, Eleni Anastasiadou, Francesca Cicchetti, Elisabetta Flex, Silvia Pomella, **Matteo Cassandri**, Rossella Rota, Francesco Marampon, Cinzia Marchese, Amalia Schiavetti, Francesca Megiorni. DNMT3A and DNMT3B targeting as an effective radiosensitizing strategy in embryonal rhabdomyosarcoma. *Cells* (2021)
 - **Matteo Cassandri***, Silvia Pomella*, Alessandra Rossetti*, Francesco Petragnano*, Luisa Milazzo, Francesca Vulcano, Simona Camero, Silvia Codenotti, Francesca Cicchetti, Roberto Maggio, Claudio Festuccia, Giovanni Luca Gravina, Alessandro Fanzani, Francesca Megiorni, Cinzia Marchese, Vincenzo Tombolini, Franco Locatelli, Rossella Rota, Francesco Marampon. MS-275 (Entinostat) Promotes Radio-sensitivity in PAX3-FOXO1 Rhabdomyosarcoma cells. *Int. J. Mol. Sci* (2021).
 - Rossetti A., Petragnano F., Milazzo L., Vulcano F., Macioce G., Codenotti S., **Cassandri M.**, Pomella S., Cicchetti F., Fasciani I., Antinozzi C., Di Luigi L., Maggio R., Festuccia C., De Felice F., Vergine M., Fanzani A., Rota R., Polimeri A., Tombolini V., Gravina G.L., Marampon F. Romidepsin (FK228) fails in counteracting the transformed phenotype of rhabdomyosarcoma cells but efficiently radiosensitizes, *in vitro* and *in vivo*, the alveolar phenotype subtype. *Int. J. Radiat. Biol.* (2021).
 - Tiago T., Hummel B., Galli V., Vinet J., Morelli F., Basile V., Mediani L., Antoniani F., Pomella S., **Cassandri M.**, Garone MG, Silvestri B., Cimino M., Mouly V., Poser I., Rosa A., Alberti S., Rota R., Ben-Zvi A., Sawarkar A., Carra S. HSPB3 is a specialized nuclear chaperone engaged in muscle cell differentiation by acting on LBR and gene expression. *Cell Death Dis.* (2021).
 - Pomella, S., Sreenivas, P., Gryder, B.E., Wang, L., **Cassandri, M.**, Baxi, K., Hensch, N.R., Carcarino, E., Song, Y., Yohe, M., Amadio, B., Caruana, I., De Stefanis, C., De Vito, R., Locatelli, F., Chen, Y., Chen, E.Y., Houghton, P., Khan, J., Rota, R., and Ignatius, M.Y.. Interaction between SNAI2 and MYOD enhances oncogenesis and suppresses differentiation in Fusion-Negative Rhabdomyosarcoma. *Nat. Commun.* (2021).
 - Perrone, C.* , Pomella, S.* , **Cassandri, M.***, Braghini, M.R., Pezzella, M., Locatelli, F., Rota, R. FAK signalling in Rhabdomyosarcoma. *Int. J. Mol. Sci* (2020).
 - **Cassandri, M.**, Fioravanti, R., Pomella, S., Valente, S., Rotili, D., Del Baldo, G., De Angelis, B., Rota, R., and Mai, A.. CDK9 as a Valuable Target in Cancer: From

Grants and Awards

- Natural Compounds Inhibitors to Current Treatment in Pediatric Soft Tissue Sarcomas. *Front. Pharmacol.* 11 (2020).
- Butera A., **Cassandri M.**, Rugolo F., Agostini M., Melino G. The ZNF750-RAC1 axis as potential prognostic factor for breast cancer. *Cell Death Discovery* (2020).
- **Cassandri, M.**, Butera, A., Amelio, I., Lena, A.M., Montanaro, M., Mauriello, A., Anemona, L., Candi, E., Knight, R.A., Agostini, M., and Melino G.. ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. *Oncogene* (2020).
- **Cassandri, M.**, Smirnov, A., Novelli, F., Pitolli, C., Agostini, M., Malewicz, M., Melino, G., and Raschella, G.. Zinc-finger proteins in health and disease. *Cell Death Discovery*. (2017).
- Ricerca Finalizzata Giovani Ricercatori 2023-2026 (Co-PI). Titolo progetto: "Targeting resistance to BET inhibitors to dissect and overcome fusion-addicted oncogenic enhancer adaptation mechanisms in pediatric PAX3-FOXO1 rhabdomyosarcoma"
- Progetti per Avvio alla Ricerca 2023, Università di Roma la Sapienza (PI). Titolo progetto: "Targeting EZH2 to overcome acquired radioresistance in pediatric rhabdomyosarcoma"

Conferences

- Poster at AACR Annual meeting2024 ; April 5-10, 2024; San Diego, CA, USA
Poster title: HDAC3 sustains resistance to hypofractionated radiotherapy in fusion positive rhabdomyosarcoma cells. **Matteo Cassandri**, Antonella Porrazzo, Silvia Pomella, Simona Camero, Francesca A. Aiello, Lucrezia D'Archivio, Clemens Zwergel, Beatrice Noce, Miriam Tomaciello, Francesca Vulcano, Luisa Milazzo, Francesca Pedini, Michele Signore, Alessandro Fanzani, Cinzia Marchese, Giuseppe Minniti, Sergio Valente, Antonello Mai, Francesca Megiorni, Rossella Rota, Francesco Marampon
- Poster at AACR Annual meeting2024 ; April 5-10, 2024; San Diego, CA, USA
Poster title: Targeting resistance to BET inhibitors in Fusion-Positive Rhabdomyosarcoma. **Matteo Cassandri**, Erika Ferraro, Lucrezia D'Archivio, Francesca Aiello, Hsien-Chao Chou, Young K Song, Berkley E Gryder, Jun S Wei, Simone Sidoli, Robert G Hawley, Rossella Rota, Franco Locatelli, Javed Khan, Silvia Pomella
- Poster at ACC 7th annual meeting: new technologies and strategies to fight cancer. September 21-23 2022.
Poster title: A MYOD-SKP2 axis boosts oncogenic properties of Fusion-negative rhabdomyosarcoma and is counteracted by neddylation inhibition in vitro and in vivo. **Matteo Cassandri**, Silvia Pomella, Clara Perrone, Michele Pezzella, Marco Wachtel, Antonella Cardinale, Marta Colletti, Angela Di Giannatale, Cristina Cossetti, Nadia Carlesso, Janet Shipley, Lucio Miele, Beat Schafer, Enrico Velardi, Peter Houghton, Berkley Gryder, Rita Alaggio, Concetta Quintarelli, Biagio De Angelis, Franco Locatelli, Rossella Rota
- Oral presentation at AACR annual meeting 2022, New Orleans (LO) USA.
Talk title: A MYOD-SKP2 axis boosts oncogenic properties of Fusion-negative rhabdomyosarcoma and is counteracted by neddylation inhibition in vitro and in vivo. Silvia Pomella*, **Matteo Cassandri***, Doris Phelps, Clara Perrone, Michele Pezzella, Marco Wachtel, Benjamin Sunkel, Antonella Cardinale, Zoe Walters, Cristina Cossetti, Sonia Rodriguez, Nadia Carlesso, Janet Shipley, Lucio Miele, Beat Schafer, Enrico Velardi, Peter Houghton, Berkley Gryder, Benjamin Stanton, Concetta Quintarelli, Biagio De Angelis, Franco Locatelli, Rossella Rota
- Poster at ACC 6th annual meeting: New technologies and strategies to fight cancer 23-25 September 2021 Virtual mode.
Poster Title: SMOX induction sensitizes Fusion-Negative Rhabdomyosarcoma

cells to radiation. Clara Perrone, Silvia Pomella, **Matteo Cassandri**, Stefano Giuliani, Concetta Quintarelli, Franco Locatelli, Biagio De Angelis, Paolo Mariottini, Francesco Marampon, Manuela Cervelli, Rossella Rota.

- Poster at ACC 4th annual meeting: New technologies and strategies to fight cancer 20-22 November 2019 Aula Magna Palazzo del Rettorato, University of Rome "Sapienza".

Poster Title: NOTCH inhibition leads to MET activation in Rhabdomyosarcoma cells. Clara Perrone, Michele Pezzella, Giulia Pericoli, Antonio Camera, Biancamaria Cembrola, Silvia Pomella, **Matteo Cassandri**, Cristina Cossetti, Maria Vinci, Emmanuel de Billy, Concetta Quintarelli, Franco Locatelli, Biagio De Angelis, Rossella Rota

- Poster at AACR Special Conference on the Advances in Pediatric Cancer Research; September 17-20, 2019; Montreal, QC, Canada

Poster Title: Liaison between *SNAI2* and *MYOD* enhances oncogenesis and suppresses differentiation in fusion-negative rhabdomyosarcoma. Silvia Pomella, Prethish Sreenivas, Berkley E. Gryder, Long Wang, **Matteo Cassandri**, Kunal Baxi, Nicole R. Hensch, Elena Carcarino, Young Song, Marielle Yohe, Bruno Amadio, Ignazio Caruana, Cristiano De Stefanis, Rita De Vito, Franco Locatelli, Yidong Chen, Eleanor Y. Chen, Peter Houghton, Javed Khan, Rossella Rota and Myron S. Ignatius

- Speaker at the "10th Tuscany retreat on cancer research and apoptosis: genetic profiling, resistance mechanisms and novel treatment concepts in cancer" at Palazzo di Piero, Chiusi, Tuscany, Italy, 5th-12th of August 2017

Talk Title: Role of ZNF750 in Breast cancer

Certificates and Courses

- Elementi base per l'approccio dei ricercatori all'utilizzo degli animali ai fini scientifici - edizione unica 2022. Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna
- Biologia e gestione degli animali da laboratorio, moduli 3.1, 4, 5, 6.1, 7. dm 5 agosto 2021 roditori e lagomorfi - Edizione Unica 2022. Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna
- Etica e concezione dei progetti, moduli 9, 10, 11, dm 5 agosto 2021 - Edizione Unica 2022. Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna
- Legislazione nazionale ed etica livello 1, moduli 1 e 2, dm 5 agosto 2021 - Edizione Unica 2022. Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna
- EORTC-PAMM Educational course "(Pre)-clinical pharmacology of anticancer drugs made (amusingly) simple". Palazzo della Gran Guardia, Verona, February 2019.
- Third edition of the course of access to use the service facilities for animal experimentation, University of Rome Tor Vergata.
- State exam for Biologist

Reviewer activity

- PloS one (Reviewer)
- Frontiers in Cell and Developmental Biology (Review Editor, Section: Cell adhesion and migration)
- Cell Death Discovery (reviewer)
- International journal of molecular sciences (Special Issue Guest Editor)