

PAMM
PHARMACOLOGY & MOLECULAR
MECHANISMS GROUP

EORTC
The future of cancer therapy

43rd EORTC-PAMM

DECEMBER 15-16-17 2022 - FLORENCE

AUDITORIUM DEL CTO

FINAL PROGRAMME

WITH THE ENDORSEMENT OF



UNIVERSITÀ
DEGLI STUDI
FIRENZE



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ipertensione



Swiss Society
of Pharmacology
and Toxicology

DECEMBER 15 | 08H30
14H00

8:30 **OPENING CEREMONY**

(Welcome Greetings)

9:00 **PAMM ORAL COMMUNICATIONS - SESSION 1**

New therapeutics in thoracic malignancies: from bench to bedside

INAUGURAL LECTURE
9:00-9:30

- **Major Advances in Metastatic NSCLC: Inactive state KRAS (G12C) inhibitors**

Rafael Rosell (Catalan Institute of Oncology, Barcelona, Spain)

9:30-9:45

- **Improving precision oncology effectiveness in advanced NSCLC by exploiting a co-clinical platform**

Paolo Bironzo (Università di Torino, Turin, Italy)

9:45-10:10

- **Molecular drivers and therapeutic targets of Lineage Plasticity in Lung Cancer**

Tripurna Sen (Memorial Sloan Kettering, New-York, USA)

10:10-11:10 **Free communications from abstracts by PAMM members/collaborators:**
4 Selected Abstracts

Chairmen: Godefridus J. Peters (Amsterdam UMC, VU University, Amsterdam, The Netherlands and Medical University of Gdansk, Poland), Carmelo Tibaldi (Ospedale S. Luca, Lucca, Italy)

11:10 Coffee-Break

11:30 **CLINICAL SYMPOSIUM 1**
- LUNG CANCER THERAPEUTICS

- 11:30-12:00 • **Optimizing efficacy of immunotherapy with combinations**

Marcello Tiseo (Università di Parma, Parma, Italy)

12:00-12:30

- **Why and how target KRAS in daily practice today**

Fabrice Barlesi (Institut Gustave Roussy, Paris, France)

Chairmen: Francesco Annunziato (Università di Firenze, Florence Italy), Nadia Zaffaroni (Istituto Nazionale Tumori Milano, Milan, Italy)

12:30 Lunch

DECEMBER 15 | 14H00
19H00

14:00 **CANCER PHARMACOLOGY KEYNOTE LECTURE**
- TARGET SELECTIVITY IN DRUGS AND CHEMICAL PROBES AND THE PHARMACOLOGICAL AUDIT TRAIL

Paul Workman (The Institute of Cancer Research, London, United Kingdom)

14:30 **CLINICAL SYMPOSIUM 2**
- GASTROINTESTINAL CANCER THERAPEUTICS

- 14:30-15:00 • **Evolutionary landscape of treatment for BRAF mutant colorectal cancer**

Andrea Sartore Bianchi (Università di Milano Statale – Ospedale Niguarda, Milan, Italy)

15:00-15:30

- **Tumor Mutational Burden, microsatellite instability, and actionable alterations in metastatic colorectal cancer**

Chiara Cremolini (Università di Pisa – AOUP, Pisa, Italy)

15:30-16:00

- **Precision oncology in metastatic colorectal cancer**

Federica Di Nicolantonio (Università di Torino – IRCCS Candiolo, Turin, Italy)

16:00-16:30

- **Oesophago-gastric neoplasms and immunotherapy: a new deal for our patients?**

Jean-Philippe Metges (Université de Bretagne Occidentale, Brest, France)

Chairmen: Gérard Milano (Université Côte d'Azur, Nice, France), Enrico Mini (Università di Firenze, Florence, Italy)

16:30 Coffee-Break

17:00 **PAMM ORAL COMMUNICATIONS - SESSION 2**
New therapeutics in gastrointestinal malignancies: from bench to bedside

- 17:00-17:30 • **Biological underpinnings of pancreatic cancer chemoresistance**

Elisa Giovannetti (Amsterdam UMC – Vrije Universiteit Amsterdam, The Netherlands)

17:30-18:00

- **Molecular biomarkers for precision medicine in early colorectal cancer**

Enrico Mini (Università di Firenze, Florence, Italy)

18:00-18:30

- **New players in PDAC-TME: bacteria as biomarkers and potential therapeutic targets**

Cindy Neuzillet (Institut Curie, Paris, France)

18:30-19:00 **Free communications from abstracts by PAMM members/collaborators:**
2 Selected Abstracts

Chairmen: Andrea Galli (Università di Firenze, Florence, Italy), Jose Padron (University of La Laguna, Tenerife, Spain)

19:00 **PAMM BOARD MEETING**

19:30 **EORTC-PAMM MEETING, WELCOME COCKTAIL**

DECEMBER 16 | 08H30
14H00

8:30 **BASIC AND TRANSLATIONAL RESEARCH
SYMPOSIUM 1 (PHARMACODYNAMICS)**

- 8:30-9:00 • **Preclinical development of self-assembly anion receptors with metal-dependent kinase inhibition as a novel class of anti-cancer compounds**
Roger M. Phillips (University of Huddersfield Queensgate, Huddersfield, UK)
- 9:00-9:30 • **Cellular senescence in NSCLC: clinical relevance and preclinical evaluation of senescence-targeting strategies**
An Wouters (University of Antwerp, Antwerp, Belgium)

9:30-10:30 **Free communications from abstracts by PAMM members/collaborators:
4 Selected Abstracts**

Chairmen: Annette Larsen (*Saint-Antoine Research Center, Paris, France*),
Paola Perego (*Istituto Tumori Milano, Milan, Italy*)

10:30 Coffee-Break

11:00 **CLINICAL SYMPOSIUM 3
- BREAST AND GYNECOLOGICAL CANCERS THERAPEUTICS**

- 11:00-11:30 • **PARP inhibitors in BRCA1- or BRCA2-Mutated Breast Cancer**
Valentina Guarneri (Università di Padova, Padua, Italy)
- 11:30-12:00 • **PARP inhibitors in gynaecological cancers and beyond**
Judith R.Kroep (Leiden University Medical Center, Leiden, The Netherlands)

12:00-12:30 **Free communications from abstracts by PAMM members/collaborators:
2 Selected Abstracts**

Chairmen: Gianni Amunni (*Università di Firenze – ISPRO, Florence, Italy*),
Andrea Bonetti (*Ospedale Mater Salutaris, Legnago, Italy*)

12:30 **CLINICAL KEYNOTE LECTURES
- CAR-T CELLS AND INNOVATIVE THERAPIES IN ONCOLOGY-HEMATOLOGY**

- 12:30-13:00 • **CAR-T cells in lymphoid malignancies : where do we stand and where are we going**
Gabriel Brisou (Paoli Calmettes Institute, Marseille, France)
- 13:00-13:30 • **Use of liquid biopsies to tailor actionable mutations in NSCLC**
Christian Rolfo (Tisch Cancer Institute at Mount Sinai, New York, USA)

13:30 Lunch

DECEMBER 16 | 14H00
20H30

14:30 **(BIO)TECHNOLOGY TECHNIQUES KEY LECTURE**

- **NGS in Predictive Molecular Pathology: from tissue to liquid biopsy**
Umberto Malapelle (University Federico II of Naples, Naples, Italy)

15:00 **CLINICAL SYMPOSIUM 4
- MELANOMA AND PEDIATRIC CANCER THERAPIES**

- 15:00-15:30 • **Sequential BRAF-MEK inhibition in BRAF V600 Mutation-Positive Advanced Melanoma**
Michele Del Vecchio (Istituto Nazionale Tumori, Milan, Italy)
- 15:30-16:00 • **New combinations with I-O drugs in melanoma**
Michele Maio (Università di Siena, Siena, Italy)
- 16:00-16:30 • **Are tumour-agnostic approaches the future for oncology? Successes and hurdles**
Eddy Pasquier (Aix-Marseille University, INSERM, France)

Chairmen: Daniela Massi (*Università di Firenze, Florence, Italy*),
Eric Raymond (*Paris Saint-Joseph Hospital Group, Paris, France*)

16:30 Coffee-Break

17:00 **PAMM ORAL COMMUNICATIONS - SESSION 3**
New therapeutics in breast and gynecological cancers and melanoma:
from bench to bedside

- 17:00-17:30 • **Background relevance and preclinical/clinical activity of PPT1 inhibitors in patients with advanced cancer**
Eric Raymond (Paris Saint-Joseph Hospital Group, Paris, France)
- 17:30-18:00 • **Gender-related metabolic differences in melanoma: correlation with an immunosuppressive environment**
Elisa Giannoni (Università di Firenze, Florence, Italy)

18:00-18:45 **Free communications from abstracts by PAMM members/collaborators
3 Selected Abstracts**

Chairmen: Giovanni Codacci-Pisanelli (*Università di Roma La Sapienza, Rome, Italy*), Nicola Pimpinelli (*Università di Firenze, Florence, Italy*)

18:45 **PAMM BUSINESS MEETING / GENERAL ASSEMBLY**

20:30 **SOCIAL DINNER**

8:30

BASIC AND TRANSLATIONAL RESEARCH SYMPOSIUM 2 (PHARMACOKINETICS)

SECTION 1: PHARMACOKINETICS OF MONOCLONAL ANTIBODIES

8:30-9:00

- **Model informed precision dosing of Mabs in oncology:**

Challenges and opportunities

Dirk Jan Moes (Leiden University Medical Center, Leiden, The Netherlands)

9:00-9:30

- **TDM of monoclonal antibodies in oncology: hype or hope?**

Joseph Ciccolini (Aix-Marseille University, Marseille, France)

SECTION 2: PHARMACOKINETICS OF PROTEIN KINASE INHIBITORS AND OTHER ANTICANCER DRUGS

9:30-10:00

- **Pharmacokinetic Considerations for Anticancer Therapy in Children**

Georg Hempel (University of Münster, Münster, Germany)

10:00-10:30

- **Pharmacokinetics of antimetabolites in the modern era**

Antonello Di Paolo (Università di Pisa, Pisa, Italy)

10:30-11:15

Free communications from abstracts by PAMM members/collaborators 3 Selected Abstracts

Chairmen: Georg Hempel (University of Münster, Münster, Germany),
Marina Ziche (Università di Siena, Siena, Italy)

11:15 Coffee-Break

11:35 CLOSING LECTURE

11:35-12:05

- **Role of EORTC in translational research to support
(independent/academic) clinical studies in Europe**

Winette Van der Graaf (Netherlands Cancer Institute, Amsterdam)

Chairman: Lorenzo Antonuzzo (Università di Firenze, Florence, Italy)

12:05

PAMM ORAL COMMUNICATIONS - SESSION 4

Basic and Translational Research: novel studies from early career investigators

12:05-13:20

Free communications from abstracts by PAMM members/collaborators: 5 Selected Abstracts

Chairmen: Luigi Messori (Università di Firenze, Florence, Italy),
Andrew D. Westwell (Cardiff University, Cardiff, UK)

13:20

BEST ORAL COMMUNICATION AND POSTER PRIZE AND CLOSURE

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Stefania Nobili, Chieti, Italy
Giandomenico Roviello, Florence, Italy
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ORGANIZATION



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CONGRESS VENUE

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