«ETTORE MAJORANA»
FOUNDATION AND CENTRE
FOR SCIENTIFIC CULTURE

INTERNATIONAL SCHOOL
OF UROLOGY AND NEPHROLOGY

SIUrO
Società Italiana di Urologia Oncologica

«ETTORE MAJORANA» FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE

to pay a permanent tribute to Galileo Galilei, founder of modern science
and to Enrico Fermi, "the italian navigator", father of the weak forces

INTERNATIONAL SCHOOL OF UROLOGY AND NEPHROLOGY

14th Course: Advances in Urological Oncology
"Prostate Cancer: from Molecular and Cellular Biology to Therapeutic Advancement"

The Course will be held under the auspices of: • Italian Society of Urological Oncology (SIUrO) • University of Palermo • University of Bologna • Faculty of Medicine of the Catholic University of the Sacred Heart of Rome • Italian Ministry of Health • Italian Ministry for Instruction, University and (Scientific) Research • Sicilian Regional Government • World Federation of Scientists

PURPOSE OF THE COURSE

The purpose of the Course is to provide state of the art knowledge and future perspectives on basic and translational research, pathology and advanced therapeutic strategies of prostate cancer in a multidisciplinary approach. Scientific sessions will include interactive discussions between the faculty and the participants. International experts in research and clinical management of prostate cancer will share their views and experience with the audience. The Course is the fourth of a series of courses held under the aegis of the Italian Society of Urological Oncology.

SCIENTIFIC PRELIMINARY PROGRAMME

Prostate cancer stem cell biology. Epithelial-mensenchymal-transition and evolution of neoplastic cells. Role of microRNAs in cancerogenesis. Functional gene profiling in prostate cancer. Biomarkers. Pitfalls and problems in histopathological evaluation of biopsy. Definition of CRPC and androgen independence. AR pathway in HDPC and CRPC. GnRH-R in prostate cancer: from cell biology to targeted therapeutic strategies. Diagnostic and therapeutic work-up in recurrent disease. First line therapies in CRPC. New AR binding agents. New agents in CRPC. Bone health, skeletal related events and new bone targeting agents. Active surveillance. Prostate Cancer Units.

GENERAL INFORMATION

• **Person wishing to attend the Course** should write, **within December 20th 2012** to: Prof. Michele Pavone-Macaluso c/o E.DI.PO. s.r.l. Via Libertà, 103 - Palermo - fax +39 091 6251719 - michpav@tin.it - edi.po@tiscali.it, **specifying**: • date and place of birth, together with present nationality • degree and other academic qualifications • present position and place of work, address and e-mail.

• **Accreditation for Continuing Medical Education** (by the Italian Ministry of Health (*ECM: Educazione Continua in Medicina*) will be applied.

• **The registration fee** for participants € 2.200,00 plus VAT, to be paid within February 10th, 2013 to the Organising Secretariat – is inclusive of: scientific session, transfer from airport (Palermo or Trapani) to Erice and viceversa, lodging on full board basis and social events.

• **Payment**
by bank draft (bank fees at your charge)
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DIRECTOR OF THE SCHOOL
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DIRECTORS OF THE COURSE
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Erice, Sicily - Italy April 16-21, 2013

Instructions to Authors 2013

General Policy. ANTICANCER RESEARCH (AR) will accept original high quality works and reviews on all aspects of experimental and clinical cancer research. The Editorial Policy suggests that priority will be given to papers advancing the understanding of cancer causation, and to papers applying the results of basic research to cancer diagnosis, prognosis, and therapy. AR will also accept the following for publication: (a) Abstracts and Proceedings of scientific meetings on cancer, following consideration and approval by the Editorial Board; (b) Announcements of meetings related to cancer research; (c) Short reviews (of approximately 120 words) and announcements of newly received books and journals related to cancer, and (d) Announcements of awards and prizes.

The principal aim of AR is to provide for the prompt publication (print and online) of original works of high quality, generally within 1-2 months from final acceptance. Manuscripts will be accepted on the understanding that they report original unpublished works on the cancer problem that are not under consideration for publication by another journal, and that they will not be published again in the same form. All authors should sign a submission letter confirming the approval of their article contents. All material submitted to AR will be subject to review, when appropriate, by two members of the Editorial Board and by one suitable outside referee. The Editors reserve the right to improve manuscripts on grammar and style.

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Format. Two types of papers may be submitted: (i) Full papers containing completed original work, and (ii) review articles concerning fields of recognisable progress. Papers should contain all essential data in order to make the presentation clear. Reasonable economy should be exercised with respect to the number of tables and illustrations used. Papers should be written in clear, concise English. Spelling should follow that given in the "Shorter Oxford English Dictionary".

Manuscripts. Submitted manuscripts should not exceed fourteen (14) pages (approximately 250 words per double - spaced typed page), including abstract, text, tables, figures, and references (corresponding to 4 printed pages). Papers exceeding four printed pages will be subject to excess page charges. All manuscripts should be divided into the following sections:
(a) First page including the title of the presented work [not exceeding fifteen (15) words], full names and full postal addresses of all Authors, name of the Author to whom proofs are to be sent, key words, an abbreviated running title, an indication "review", "clinical", "epidemiological", or "experimental" study, and the date of submission. (Note: The order of the Authors is not necessarily indicative of their contribution to the work. Authors may note their individual contribution(s) in the appropriate section(s) of the presented work); (b) Abstract not exceeding 150 words, organized according to the following headings: Background/Aim - Materials and Methods/Patients and Methods - Results - Conclusion; (c) Introduction; (d) Materials and Methods/Patients and Methods; (e) Results; (f) Discussion; (g) Acknowledgements; (h) References. All pages must be numbered consecutively. Footnotes should be avoided. Review articles may follow a different style according to the subject matter and the Author's opinion. Review articles should not exceed 35 pages (approximately 250 words per double-spaced typed page) including all tables, figures, and references.

Figures. All figures (whether photographs or graphs) should be clear, high contrast, at the size they are to appear in the journal: 8.00 cm (3.15 in.) wide for a single column; 17.00 cm (6.70 in.) for a double column; maximum height: 20.00 cm (7.87 in.). Graphs must be submitted as photographs made from drawings and must not require any artwork, typesetting, or size modifications. Symbols, numbering and lettering should be clearly legible. The number and top of each figure must be indicated. Colour plates are charged.

Tables. Tables should be typed double-spaced on a separate page, numbered with Roman numerals and should include a short title.

References. Authors must assume responsibility for the accuracy of the references used. Citations for the reference sections of submitted works should follow the standard form of "Index Medicus" and must be numbered consecutively. In the text, references should be cited by number. Examples: 1 Sumner AT: The nature of chromosome bands and their significance for cancer research. Anticancer Res 1: 205-216, 1981. 2 McGuire WL and Chamnes GC: Studies on the oestrogen receptor in breast cancer. In: Receptors for Reproductive Hormones (O' Malley BW, Chamnes GC (eds.). New York, Plenum Publ Corp., pp 113-136, 1973.

Nomenclature and Abbreviations. Nomenclature should follow that given in "Chemical Abstracts", "Index Medicus", "Merck Index", "IUPAC –IUB", "Bergey's Manual of Determinative Bacteriology", The CBE Manual for Authors, Editors and Publishers (6th edition, 1994), and MIAME Standard for Microarray Data. Human gene symbols may be obtained from the HUGO Gene Nomenclature Committee (HGNC) (http://www.gene.ucl.ac.uk/). Approved mouse nomenclature may be obtained from http://www.informatics.jax.org/. Standard abbreviations are preferable. If a new abbreviation is used, it must be defined on first usage.

Clinical Trials. Authors of manuscripts describing clinical trials should provide the appropriate clinical trial number in the correct format in the text.

For International Standard Randomised Controlled Trials (ISRCTN) Registry (a not-for-profit organization whose registry is administered by Current Controlled Trials Ltd.) the unique number must be provided in this format: ISRCTNXXXXXXXX (where XXXXXXXX represents the unique number, always prefixed by "ISRCTN"). Please note that there is no space between the prefix "ISRCTN" and the number. Example: ISRCTN47956475.

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Ethical Policies and Standards. ANTICANCER RESEARCH agrees with and follows the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" established by the International Committee of Medical Journal Editors in 1978 and updated in October 2001 (www.icmje.org). Microarray data analysis should comply with the "Minimum Information About Microarray Experiments (MIAME) standard". Specific guidelines are provided at the "Microarray Gene Expression Data Society" (MGED) website. Presentation of genome sequences should follow the guidelines of the NHGRI Policy on Release of Human Genomic Sequence Data. Research involving human beings must adhere to the principles of the Declaration of Helsinki and Title 45, U.S. Code of Federal Regulations, Part 46, Protection of Human Subjects, effective December 13, 2001. Research involving animals must adhere to the Guiding Principles in the Care and Use of Animals approved by the Council of the American Physiological Society. The use of animals in biomedical research should be under the careful supervision of a person adequately trained in this field and the animals must be treated humanely at all times. Research involving the use of human foetuses, foetal tissue, embryos and embryonic cells should adhere to the U.S. Public Law 103-41, effective December 13, 2001.

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3. You can send the manuscript of your article via regular mail in a USB stick, DVD, CD or floppy disk (including text, tables and figures) together with three hard copies to the following address:
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General Policy. CANCER GENOMICS & PROTEOMICS (CGP) welcomes submissions of original high quality articles and reviews on all aspects of the application of genomic and proteomic technologies to experimental and clinical cancer research. The journal's scientific spectrum includes: (a) molecular causes of carcinogenesis, cancer progression and metastasis; (b) structural and functional aspects of genes in the cancer cell; (c) advances in genomic and proteomic technologies applicable to cancer research; (d) anticancer drug design and drug development.

CGP will also accept abstracts and proceedings of scientific meetings for publication, following consideration and approval by the Editorial Board. A main aim of CGP is to ensure the prompt and confidential review, and rapid publication of original works and reviews, generally within 1-3 months from submission or 1-2 months from acceptance.

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A Selection of Recent Papers

Metastatic Biomarker Discovery Through Proteomics. L.T. BRINTON, T.A. BRENTNALL, J.A. SMITH, K.A. KELLY *(Charlottesville, VA; Seattle, WA, USA)*

Genetically Engineered Fusion Proteins for Treatment of Cancer. U.H. WEIDLE, B. SCHNEIDER, G. GEORGES, U. BRINKMANN *(Penzberg, Germany)*

Identification of Differentially Expressed Proteins from Primary vs. Metastatic Pancreatic Cancer Cells Using Subcellular Proteomics. K.Q. MCKINNEY, J.-G. LEE, D. SINDRAM, M.W. RUSSO, D.K. HAN, H.L. BONKOVSKY, S.-I. HWANG *(Charlotte, NC; Farmington, CT, USA)*

Review: Are we Missing the Target? – Cancer Stem Cells and Drug Resistance in Non-small Cell Lung Cancer. S. GOTTSCHLING, P.A. SCHNABEL, F.J.F. HERTH, E. HERPEL *(Heidelberg, Germany)*

Identification of Markers Associated with Highly Aggressive Metastatic Phenotypes Using Quantitative Comparative Proteomics. M.G. TERP, R.R. LUND, O.N. JENSEN, R. LETH-LARSEN, H.J. DITZEL *(Odense, Denmark)*

Review: Breast Cancer and Metastasis: On the Way Toward Individualized Therapy. A.P. TRAPÉ, A.M. GONZALEZ-ANGULO *(Houston, TX, USA)*

In Silico Functional Profiling of Individual Prostate Cancer Tumors: Many Genes, Few Functions. I.P. GORLOV, J. BYUN, C.J. LOGOTHETIS *(Houston, TX, USA)*

Expression of Signal-induced Proliferation-associated Gene 1 (SIPA1), a RapGTPase-activating Protein, Is Increased in Colorectal Cancer and Has Diverse Effects on Functions of Colorectal Cancer Cells. K. JI, L. YE, A.-M. TOMS, R. HARGEST, T.A. MARTIN, F. RUGE, J. JI, W.G. JIANG *(Cardiff, UK; Beijing, PR China)*

Single Nucleotide Polymorphisms of Genes for EGF, TGF-β and TNF-α in Patients with Pancreatic Carcinoma. L. ZHANG, G. WU, F. HERRLE, M. NIEDERGETHMANN, M. KEESE *(Frankfurt; Heidelberg, Germany; Xiamen, P.R. China)*

Diagnostic MicroRNA Markers to Screen for Sporadic Human Colon Cancer in Blood. F.E. AHMED, N.C. AMED, P.W. VOS, C. BONNERUP, J.N. ATKINS, M. CASEY, G.J. NUOVO, W. NAZIRI, J.E. WILEY, R.R. ALLISON *(Greenville, Goldsboro, NC; Columbus, OH, USA)*

MGMT Hypermethylation and MDR System in Glioblastoma Cancer Stem Cells. V. CALDERA, M. MELLAI, L. ANNOVAZZI, O. MONZEGLIO, A. PIAZZI, D. SCHIFFER *(Pavia; Novara, Italy)*

20-HETE-producing Enzymes Are Up-regulated in Human Cancers. A. ALEXANIAN, B. MILLER, R.J. ROMAN, A. SOROKIN *(Milwaukee, WI; Jackson, MS, USA)*

Unifying the Genomics-based Classes of Cancer Fusion Gene Partners: Large Cancer Fusion Genes are Evolutionarily Conserved. L.M. PAVA, D.T. MORTON, R. CHEN, G. BLANCK *(Tampa, FL, USA)*

Review (page 5139)

Contents continued on the preceding page

Clinical Studies

Contents continued on the preceding page

Contents continued on the preceding page