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

Erice, Sicily - Italy
April 16-21, 2013
Uffici - Offices

A. Vigili Urbani - Local police station
B. Municipio, Museo e Biblioteca Comunale Municipal, Museum and town library
C. Cardini - Italian palace floor
D. Farmacia - Pharmacy
E. Banca - Bank
F. Post - Post Office
G. Cinema - Cinema

7. Instituto San Francesco
14. Instituto San Domenico
15. Instituto San Rocco, Secretariat of the Centre
14th Course: Advances in Urological Oncology
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Poetic touch

According to legend, Erice, son of Venus and Neptune, founded a small town on top of a mountain (750 metres above sea level) more than three thousand years ago. The founder of modern history - i.e. the recording of events in a methodic and chronological sequence as they really happened without reference to mythical causes - the great Thucydides (~500 B.C.), writing about events connected with the conquest of Troy (1183 B.C.), said: “After the fall of Troy some Trojans on their escape from the Achaei arrived in Sicily by boat and, as they settled near the border with the Sicilians all together, they were named Elymi: their towns were Segesta and Erice”. This inspired Virgil to describe the arrival of the Trojan royal family in Erice and the burial of Anchise, by his son Enea, on the coast below Erice. Homer (~1000 B.C.), Theocritus (~300 B.C.), Polybius (~200 B.C.), Virgil (~50 B.C.), Horace (~20 B.C.), and others have celebrated this magnificent spot in Sicily in their poems. During seven centuries (XIII-XIX) the town of Erice was under the leadership of a local oligarchy, whose wisdom assured a long period of cultural development and economic prosperity which in turn gave rise to the many churches, monasteries and private palaces which you see today.

In Erice you can admire the Castle of Venus, the Cyclopean Walls (~800 B.C.) and the Gothic Cathedral (~1300 A.D.). Erice is at present a mixture of ancient and medieval architecture. Other masterpieces of ancient civilization are to be found in the neighbourhood: at Motya (Phoenician), Segesta (Elymian) and Selinunte (Greek).

On the Aegadian Islands - theatre of the decisive naval battle of the first Punic War (264-241 B.C.) - suggestive neolithic and paleolithic vestiges are still visible: the grottoes of Favignana, the carvings and murals of Levanzo.

Splendid beaches are to be found at San Vito Lo Capo, Scopello and Comino, and a wild and rocky coast around Monte Cofano: all at less than one hour’s drive from Erice.
EMFCSC PRESIDENT AND DIRECTOR OF THE CENTRE
Antonino Zichichi

DIRECTOR OF THE SCHOOL
Michele Pavone - Macaluso

DIRECTORS OF THE COURSE
Giario Natale Conti, Como - Italy
Gigliola Sica, Roma - Italy

SCIENTIFIC SECRETARIAT
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Enrico Bollito, Orbassano (TO) - Italy
Sergio Bracarda, Arezzo - Italy
Fortunata Iacopino, Roma - Italy
Giovanni Luigi Pappagallo, Mirano (VE) - Italy
Carlo Pavone, Palermo - Italy
Vittorio Vavassori, Bergamo - Italy

The Course will be held under the auspices of the Italian Society of Urological Oncology

President
Giario Natale Conti, Como - Italy

Vice President
Alberto Lapini, Firenze - Italy

Scientific Committee Presidents
Giuseppe Martorana, Bologna - Italy
Gigliola Sica, Roma - Italy

Secretary and Treasurer
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Incoming President
Riccardo Valdagni, Milano - Italy

Past President
Giuseppe Martorana, Bologna - Italy

Sponsored by
University of Palermo
University of Bologna
Faculty of Medicine of the Catholic University of the Sacred Heart of Rome
Doctorate of Research in Urological Sciences, University of Palermo
Italian Ministry of Health
Italian Ministry of Instruction, University and Research
Sicilian Regional Government
World Federation of Scientists
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Department of Experimental Oncology and Molecular Medicine, Fondazione IRCCS,  
Istituto Nazionale dei Tumori, Milano - Italy
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.

GENERAL OUTLINE OF THE PROGRAMME


Accreditation by the Italian Ministry of Health
31,3 credits ECM (Educazione Continua in Medicina) will be granted (Provider BGE Eventi & Congressi ID 1082 - ECM ID 54837)
14th Course: Advances in Urological Oncology

"Prostate Cancer: from Molecular and Cellular Biology to Therapeutic Advancement"
PROGRAMME

Tuesday, April 16th 2013
Arrival

SCIENTIFIC SESSIONS

Wednesday, April 17th 2013

OPENING OF THE COURSE

08.15 - 08.20 Welcome by the Director of the School, Michele Pavone-Macaluso
08.20 - 08.25 Welcome by the SIUrO President, Giario Natale Conti
08.25 - 08.45 Opening remarks: Giario Natale Conti, Gigliola Sica
08.45 - 09.15 Opening Lecture
Urs E. Studer: Upcoming problems in the diagnosis and treatment of localized prostate cancer

09.15 - 10.45 BASIC RESEARCH AND PATHOLOGY SESSION
Chairpersons: M. J. Roobol, R. Valdagni, N. Zaffaroni

09.15 - 09.45 Identification of a cell of origin in human prostate cancer. G. N. Thalmann
09.45 - 10.15 Epithelium/stroma cross-talk in prostate cancer. G. Sica
10.15 - 10.45 Role of microRNAs in primary and metastatic prostate cancer. D. Bonci

10.45 - 11.00 Coffee break

11.00 - 13.30 CLINICAL SESSION
Chairpersons: G. Morgia, G. N. Thalmann

11.00 - 11.30 Pitfalls and problems in pathological evaluation of biopsy. C. Patriarca
11.30 - 12.00 Imaging at 1st diagnosis: problems and possible solutions. P. Pavlica
12.00 - 12.30 Mass Screening. M. J. Roobol
12.30 - 13.00 Active surveillance. R. Valdagni
13.00 - 13.30 How to interpret the data of clinical trials - why may so called significant differences be wrong? L. Collette

13.30 - 15.00 Lunch time
15.00 - 17.00 ROLE PLAYING ON DAILY ISSUES (in small groups)

- **Group A** - Pills of methodology (Supervisor: G. L. Pappagallo)
- **Group B** - Basic research (Supervisors: F. Iacopino, G. Sica)
- **Group C** - Clinical-pathological contest between fellows and teachers based on clinical cases (Supervisors: E. Bollito, C. Pavone. Clinical cases prepared by “SIUrO Giovani” Team*): **Screening and Active surveillance**

17.00 - 17.30 Coffee break

17.30 - 19.30 PLENARY SESSION: REPORTS OF WORKING GROUPS
Chairpersons: G. N. Conti, G. Sica
**Thursday, April 18th 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chairpersons</th>
<th>Topics</th>
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<tbody>
<tr>
<td>08.30 - 10.30</td>
<td><strong>BASIC RESEARCH AND PATHOLOGY SESSION</strong></td>
<td>G. Mikuz, G. Sica</td>
<td>Epithelial-mesenchymal transition and evolution of neoplastic cells. P. Chiarugi</td>
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<td>AR pathway - How AR works in HDPC and CRPC. J. P. M. Sedelaar</td>
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<td>New AR binding agents: from biology to bench side. J. P. M. Sedelaar</td>
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<td>GnRH-R in prostate cancer: from cell biology to targeted therapeutic strategies. P. Limonta</td>
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<td>10.30 - 11.00</td>
<td>Coffee break</td>
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<td>11.00 - 13.00</td>
<td><strong>CLINICAL SESSION</strong></td>
<td>E. Bollito, J. P. M. Sedelaar</td>
<td>Criticisms in pathological evaluation of surgical specimen. G. Mikuz</td>
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<td>Optimization in the technique of prostate cancer lymphadenectomy. A. Stenzl</td>
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<td>Adjuvant or Salvage radiotherapy: Early is better? S. Villa</td>
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<td>Diagnostic work up in recurrent disease after RRP. L. F. Da Pozzo</td>
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<td>Diagnostic work up in recurrent disease after EBRT. G. Sanguineti</td>
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<td>Therapeutic options in recurrent disease. L. F. Da Pozzo and G. Sanguineti</td>
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<td>13.00 - 15.00</td>
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<td>15.00 - 17.00</td>
<td><strong>ROLE PLAYING ON DAILY ISSUES</strong> (in small groups)</td>
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<td><strong>Group A</strong> - Clinical-pathological contest between fellows and teachers based on clinical cases (Supervisors: A. Bertaccini, V. Vavassori) Clinical cases prepared by “SIUrO Giovani” Team*: <strong>Recurrent disease</strong></td>
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<td><strong>Group B</strong> - Pills of methodology (Supervisor: G. L. Pappagallo)</td>
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<td><strong>Group C</strong> - Basic research (Supervisors: F. Iacopino, G. Sica)</td>
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<td><strong>PLENARY SESSION: REPORTS OF WORKING GROUPS</strong></td>
<td>G. N. Conti, G. Sica</td>
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Friday, April 19th 2013

08.30 - 10.30 BASIC RESEARCH AND PATHOLOGY SESSION
Chairpersons: D. Bonci, P. Limonta, V. Serretta

08.30 - 09.00 Functional gene profiling in prostatic cancer. N. Zaffaroni
09.00 - 10.00 Biomarkers: Present and future. E. Bollito and N. Zaffaroni
10.00 - 10.30 Possibilities of molecular grading and staging. S. M. Falzarano

10.30 - 11.00 Coffee break

11.00 - 13.30 CLINICAL SESSION
Chairpersons: C. Patriarca, U. E. Studer

11.00 - 11.30 Bone health, CTIBL and Bone metastasis physiopathology. F. Bertoldo
11.30 - 12.00 New bone targeting agents and the continuum of care in CaP. G. N. Conti
12.00 - 12.30 Up to date on first and second line chemotherapy in CRPC. S. Bracarda

12.30 - 13.00 Special guest lecture
Arnulf Stenzl: Immunotherapy in prostate cancer

13.00 - 13.30 Present status of the EORTC prostate cancer protocols. V. Serretta

13.30 - 15.00 Lunch time

15.00 - 16.30 FIRST PLENARY SESSION: QUESTIONS AND ANSWERS
(between the audience and the faculty)
Chairpersons: G. N. Conti, G. Sica
Presenters/provokers:
A. Bertaccini, S. Bracarda, C. Pavone, V. Serretta, A. Stenzl

FREE AFTERNOON
Saturday, April 20th 2013

8.30 - 10.30 CLINICAL SESSION
Chairpersons: S. M. Falzarano, S. Villa

08.30 - 09.30 New agents in CRPC (mechanisms of action and clinical indications).
Abiraterone, Enzalutamide, Radium 223, Tak-700, Tasquinimod, and so on.
A. Berruti

09.30 - 10.30 Panel on Prostate Cancer Units.
A. Berruti, G. N. Conti, T. Magnani, C. Patriarca, S. Villa

10.30 - 11.00 Coffee break

11.00 - 13.00 SECOND PLENARY SESSION: QUESTIONS AND ANSWERS
(between the audience and the faculty)
Chairpersons: G. N. Conti, G. Sica
Presenters/provokers
A. Berruti, A. Bertaccini, C. Patriarca, G. Sanguineti, U. E. Studer, N. Zaffaroni

13.00 - 15.00 Lunch time

15.00 - 17.00 ROLE PLAYING ON DAILY ISSUES (in small groups)
• Group A - Basic research (Supervisors: F. Iacopino, G. Sica)
• Group B - Clinical case contest between fellows and teachers
  (Supervisors: F. Bertoldo, G. N. Conti. Clinical cases prepared by “SIUrO Giovani” Team*): Advanced prostate cancer: integrated approaches at 360 degrees (new drugs, bone targeting agents)
• Group C - Pills of methodology (Supervisor: G. L. Pappagallo)

17.00 - 17.30 Coffee break

17.30 -19.00 PLENARY SESSION: REPORTS OF WORKING GROUPS
Chairpersons: G. N. Conti, G. Sica

19.00 -19.30 ECM TEST

19.30 - 19.40 CLOSURE OF THE COURSE: Michele Pavone-Macaluso

* “SIUrO Giovani” Team: Michele Cianciulli, Debora Marchiori and Francesco Massari

Sunday, April 21st 2013

Departure
SOCIAL PROGRAMME

Tuesday, April 16th
21.00 Welcome party after dinner: get together at the “Marsala wine cellar” in San Rocco Institute with all participants

Wednesday, April 17th
20.30 Social dinner, San Francesco Institute

Thursday, April 18th
20.00 Polyphonic Choir “Cum Iubilo”.
Choral Music from Gregorian Chant to 20th Century, San Martino Church

Saturday, April 20th
20.30 Farewell dinner: pizza party, all together at “Ulisse” restaurant

PROGRAMME FOR ACCOMPANYING PERSONS

Meeting Point at San Rocco Institute

Guided tours

Wednesday, April 17th
15.30 - 18.30: Erice

Thursday, April 18th
08.30 - 13.00: Segesta

Friday, April 19th
16.30 - 19.30: Trapani
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ACKNOWLEDGEMENTS

The International School of Urology and Nephrology wishes to thank for their cooperation and generous support
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