



17th Course
of the International School
of Urology and Nephrology

Director of the School
Carlo Pavone

**9th International Course
on Flexible Ureteroscopy
and Lower Tract Endourology**

Directors of the Course
Lorenzo Defidio
Anup Patel
Carlo Pavone

Honorary President of the Course
Michele Pavone-Macaluso

Erice, Sicily, Italy
November 27th - 30th, 2016

www.ccsem.infn.it

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 Sicanians 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 Cornino, 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

Carlo Pavone

HONORARY PRESIDENT OF THE COURSE

Michele Pavone - Macaluso

DIRECTORS OF THE COURSE

Lorenzo Defidio

Anup Patel

Carlo Pavone

SCIENTIFIC SECRETARIAT

Lorenzo Defidio

Anup Patel

Carlo Pavone

The Course will be held under the auspices of

Italian Urological Association (AURO.it)

Italian Endourology Association (IEA)

Italian Society of Urology (SIU)

Italian Society of Uro-Oncology (SIUrO)

Italian Polispecialistic Society of Young Surgeons (SPIGC)

Siculo-Calabra Society of Urology (SSCU)

Urologists of Private Hospitals (UrOP)

University of Palermo - Department of Surgical,

Oncological and Stomatological Sciences - DICHIRONS

Italian Ministry of Health

Italian Ministry for Instruction, University and Research

Sicilian Regional Government

World Federation of Scientists



Lecturers and Chairpersons

Peter Alken

Dept. of Urology, University Medical School, Mannheim, Germany

Gopal H. Badlani

Urogynecology Regenerative Medicine Program, Winston-Salem, NC, USA

Maurizio Brausi

Dept. of Urology AUSL Modena-Carpi, Modena, Italy

Giuseppe Carrieri

Dept. of Urology, Ospedali Riuniti, University Medical School, Foggia, Italy

Christian G. Chaussy

Professor of Urology, University of Munich, Germany

Mauro De Dominicis

Dept. of Urology, "Cristo Re" Hospital, Roma, Italy

Lorenzo Defidio

Dept. of Urology, "Cristo Re" Hospital, Roma, Italy

Gerhard J. Fuchs

USC Institute of Urology, KECK Medicine, Los Angeles, CA, USA

Georgios Gakis

Dept. of Urology, University Medical School, Tuebingen, Germany

Andreas J. Gross

Dept. of Urology, "Asklepios Hospital Barmbek", Hamburg, Germany

Rosario Leonardi

Dept. of Urology and Andrology Surgery, "Musumeci" GECAS Clinic, Gravina (Ct), Italy

Xie Li-Ping

Dept. of Urology, First Affiliated Hospital, University School of Medicine, Zhejiang, P.R. China

Bernard Malavaud

Dept. of Urology, University Cancer Institute, Toulouse, France

Wiking Månsson

Dept. of Urology, Skåne University Hospital, Malmö, Sweden

Agostino Meneghini

Dept. of Urology, ULSS 4 "Alto Vicentino", "Unico" Hospital, Santorso (Vi), Italy

Vincent Misrai

Dept. of Urology, Clinique Pasteur, Toulouse, France

Richard L. J. Naspro

Dept. of Urology, "Papa Giovanni XXIII" Hospital, Bergamo, Italy

Vito Pansadoro

Fondazione Pansadoro, Dept. of Urology, Clinica Pio XI, Roma, Italy

Anup Patel

Dept. of Urology, "Royal London" Hospital, London, UK

Carlo Pavone

Urology Unit, Dept. of Surgical, Oncological and Stomatological Sciences, University Medical School, Palermo, Italy

Alberto Saita

Dept. of Endourology, Clinical Institute "Humanitas", Milano, Italy

Roberto M. Scarpa

Dept. of Urology, University of Torino at "S. Luigi Gonzaga" Hospital, Orbassano, Italy

Alchiede Simonato

Urology Unit, Dept. of Surgical, Oncological and Stomatological Sciences, University Medical School, Palermo, Italy

Ivano Vavassori

Dept. of Urology, "Treviglio-Caravaggio" Hospital, Treviglio (Bg), Italy

Marco Vella

Urology Unit, Dept. of Surgical, Oncological and Stomatological Sciences, University Medical School, Palermo, Italy

Zhangqun Ye

Dept. of Urology, Tongji Hospital, University of Science and Technology, Wuhan, P.R. China



Hands-on trainers

Alessandro Calarco (Coordinator)

Dept. of Urology, "Cristo Re" Hospital, Roma, Italy

Francesco Berardinelli

Dept. of Urology, "S.Pio da Pietrelcina" Hospital, Vasto (Ch), Italy

Mauro De Dominicis

Dept. of Urology, "Cristo Re" Hospital, Roma, Italy

Ioannis Kartalas Goumas

Dept. of Endourology, Vimercate Hospital, Monza, Italy

Salvatore Marco Recupero

Dept. of Urology, Catholic University of the Sacred Heart, Roma, Italy

Luca Villa

Dept. of Urology, "San Raffaele" Hospital, Milano, Italy

General outline of the Programme

- Medical therapy of BPH
- Endoscopic enucleation of the prostate
- Endoscopic diagnosis of bladder tumours
- Update in ESWL
- Retrograde surgery for stones, strictures and upper tract tumours
- Advance in Percutaneous Stone removal.

Accreditation by the Italian Ministry of Health

14 credits ECM (Educazione Continua in Medicina) will be granted.
(Provider: Centro Formazione Sanitaria Sicilia ID 702 – ECM ID 167457)

Purpose of the Course

To provide an understanding of key issues pertaining to the state of the art practice of Endourology over two days, and to foster an environment for discussion and debate around these in close proximity with an international faculty of experts.

The Course is structured to cover Lower and Upper Tract Endourology.

Some sessions are Video based with interactive discussion on indications, technical details, and outcomes where appropriate, with the international experts guided and provoked by seasoned and world renowned thought leaders.

The Hands-On sessions with the Trainers will guide participants to practice and familiarize themselves with the most common endoscopic techniques and be cognisant with instruments and accessory selection and their optimal use.

The specific training session will be addressed to different surgical topic with the participation of experts of the targeted branch. The selected format is the result of the experience acquired during Hands on sessions scheduled by different outstanding national meetings where most up-to-dated principle are applied, in which teachers are acting "on first line".

Each session will last roughly 45 minutes and each couple of learner will have at his disposal the latest training's technology following the module "one to two": one tutor and two trainees. There will also be the possibility of approaching the latest endoscopic technologies, learning the basic steps or – for those who have already reached an intermediate professional level – to sharpe his knowledge of further "tricks of the trade".

Skilled exercises will be performed by the participants and the winner will be awarded by the Honorary President of the Course Michele Pavone-Macaluso.



Participants

AMERICA

ARGENTINA

Barusso Gabriel H., Buenos Aires
Barusso Luis M., Buenos Aires

ASIA

REPUBLIC OF CHINA

Ian Lap Hong, Macao
Li Chuangcuai, Wuhan
Li Kin, Macao
Luxia Shu, Hubei
Min Cai, Hubei
Sam Libra, Macao
Su Yuanhua, Wuhan
Tang Peter, Macao
Wei He, Hubei
Weimin Yang, Hubei
Yadan Liu, Wuhan
Zhong Chen, Hubei
Zhou Jun, Wuhan

OMAN

Arun Babu Panackal, Muscat

EUROPE

GREECE

Boulalas Ioannis, Athens

ITALY

Caldarera Emanuele, Palermo
Camilleri Giuseppe Raimondo, Agrigento
Castellino Marta, Palermo
Curto Gaetano, Palermo
Dachille Giuseppe, Bari
D'Arrigo Letterio, Catania
De Stefano Giacomo, Afragola

Faraone Nicola, Torino
Franco Marco, Napoli
Gali Alessandro, Messina
Gattuso Agostino, Cosenza
Gedeshi Xhoa, Verona
Motta Luigi, Verona
Napolitano Caterina, Palermo
Olivero Alberto, Genova
Orestano Luigi, Palermo
Pavone Alice, Palermo
Puglisi Tiziana, Messina
Romagnoli Daniele, Bologna
Rotondo Salvatore, Messina
Russo Nicola, Roma
Santini Edoardo, Roma
Soggia Paolo, Alghero
Spatafora Pietro, Firenze
Tarantino Lucia, Palermo
Tonelli Victor Hugo, Lecce

UROLOGY UNIT - UNIVERSITY MEDICAL SCHOOL POLICLINIC "PAOLO GIACCONE", PALERMO

Abrate Alberto
Alonge Vincenza
Angileri Alessandro
Billeci Sandro
Caruana Giovanni
D'Amato Francesco
Dioguardi Salvatore
Fontana Dario
Giacalone Ninfa
Guarneri Alessio
Guzzardo Calogero
Messina Valentina
Scalici Gesolfo Cristina
Scurria Salvatore



Programme



SUNDAY, NOVEMBER 27TH 2016

ARRIVAL DAY

MONDAY, NOVEMBER 28TH 2016

- 08,30 Welcome by the Director of the School, **Carlo Pavone**
08,40 Welcome by the Regional Delegate
of the Italian Society of Urology, **Carlo Magno**
08,45 Opening remarks and introduction to the Course
by **Lorenzo Delfidio** and **Anup Patel**

LOWER TRACT

Prostate: Drugs in LUTS

Chairmen: **Gopal H. Badlani**, **Carlo Pavone**

- 08,55/09,15 New options in BPH and supporting data, **Gopal H. Badlani**
09,15/09,35 ED drugs in LUTS, **Alchiede Simonato**, **Marco Vella**
09,35/09,55 Discussion
09,55/10,25 *Coffee-break*

Prostate: Endoscopic Enucleation in large BPH (Video debate). Technical details and pro/cons debate

Chairmen: **Gopal H. Badlani**, **Anup Patel**

- 10,25/10,40 Monopolar, **Vito Pansadoro**
10,40/10,55 Bipolar, **Agostino Meneghini**
10,55/11,10 Thulium, **Andreas J. Gross**
11,10/11,25 Holmium, **Ivano Vavassori**
11,25/11,40 Green Light, **Vincent Misrai**
11,40/11,55 Diode, **Rosario Leonardi**
11,55/12,25 Discussion

LECTURE

- 12,25/12,50 Could we do better for endoscopic enucleation
of the prostate? **Xie Li-Ping**



13,00 Lunch

Bladder: Update in endoscopic diagnosis and surveillance of NMIBC (Video debate)

Chairmen: **Peter Alken, Wiking Månsson**

- 15,00/15,20 Confocal laser endomicroscopy, **Maurizio Brausi**
- 15,20/15,40 Hexaminolevulinate, **Bernard Malavaud**
- 15,40/16,00 NBI, **Bernard Malavaud**
- 16,00/16,20 Spies, **Richard Naspro**
- 16,20/16,40 Water-jet aided en bloc resection of bladder tumours
Georgios Gakis
- 16,40/17,00 Discussion
- 17,00/17,30 *Coffee-break*

HANDS-ON

Trainers: **Alessandro Calarco, Francesco Berardinelli, Mauro De Dominicis, Ioannis Kartalas Goumas, Salvatore Marco Recupero, Luca Villa**

- 17,30/18,15 **A Group**
- 18,15/19,00 **B Group**



TUESDAY NOVEMBER 29TH

UPPER TRACT

ESWL

Chairmen: **Giuseppe Carrieri, Christian G. Chaussy**

- 08,30/08,50 Does ESWL damage kidneys or cause diabetes? Evidence for and against? **Peter Alken**
- 08,50/09,10 Does ESWL have a realistic future? What's new?
Christian G. Chaussy
- 09,10/09,30 Stone and patient factors: how to measure accurately and how they influence strategy, **Gerhard J. Fuchs**
- 09,30/10,00 Discussion
- 10,00/10,30 *Coffee-break*

RIRS

Chairmen: **Gerhard J. Fuchs, Anup Patel**

- 10,30/10,50 Safe access and safe treatment of stones in the ureter and kidney (Videos), **Gerhard J. Fuchs**
- 10,50/11,10 Access sheaths : are they dangerous? **Mauro De Dominicis**
- 11,10/11,30 Endourological treatment of strictures (ureter, UPJ, intrarenal)
Gerhard J. Fuchs
- 11,30/11,50 RIRS in diagnosis, treatment and surveillance in upper tract urothelial cancers, **Lorenzo Defidio**
- 11,50/12,10 Future? Robotic for large branched stones? State of art
Anup Patel
- 12,10/12,30 RIRS: Take Home Messages, **Lorenzo Defidio**
- 12,30/13,00 Discussion
- 13,00 *Lunch*



PCNL

Chairmen: **Peter Alken, Lorenzo Defidio**

- 15,00/15,20 Indications, options and outcomes of reduced tract size PCNL
Zhangqun Ye
- 15,20/15,40 PCNL variations: position and size of access. When and why
Alberto Saita
- 15,40/16,00 When combined PCNL (ECIRS) is useful? **Roberto M. Scarpa**
- 16,00/16,20 Stone density and stone volume: how these parameters
influence strategy, **Anup Patel**
- 16,20/16,40 How to make a perfect puncture and a stone free procedure.
I-Guide Experience, **Anup Patel**
- 16,40/17,00 Discussion
- 17,00/17,30 *Coffee-break*

HANDS-ON

Trainers: **Alessandro Calarco, Francesco Berardinelli, Mauro De Dominicis, Ioannis Kartalas Goumas, Salvatore Marco Recupero, Luca Villa**

- 17,30/18,15 **C Group**
- 18,15/19,00 **D Group**
- 19,00/19,15 **ENDO-OLYMPICS AWARD**
Handed by the Honorary President of the Course
Michele Pavone-Macaluso
- 19,15/19,40 **ECM TEST**
- 19,40/20,00 **TAKE HOME MESSAGE AND CONCLUSION OF THE COURSE**
Carlo Pavone

WEDNESDAY NOVEMBER 30TH - DEPARTURE DAY



SOCIAL PROGRAMME

- Sunday, November 27th**
20,00 Welcome dinner at "----- Restaurant"
and after dinner, get together at the "Marsala Cellar"
in San Rocco Institute
- Tuesday, November 29th**
20,00 Farewell dinner at "----- Restaurant"





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DIRECTOR OF THE SCHOOL

Carlo Pavone

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SECRETARIAT OF THE COURSE

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Gu Fang-Liu, M. Pavone-Macaluso



M.C. Pavone, L. Defidio



Y.Su, Z. Ye, M. Pavone-Macaluso, C.Li, W.Yang



Mrs Devine, C. Devine, C. Sternberg, V. Pansadoro



S. La Cavera, V. Mansson, V. Serretta



M. Brausi



M. Tripi, Z. Ye, M. Pavone-Macaluso, E. Caldarera



C. Pavone



Z. Chen, M. Pavone-Macaluso



E. Pannunzio, M. Brausi, M. Soloway, G. La Pera, L. Delfidio, A. D'Addressi, C. Pavone, F. Sabella, M. Grattarola

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