



UNIVERSITÀ DEGLI STUDI DI NAPOLI

FEDERICO II

**International Symposium on:
KEEPING MEN HEALTHY:
LET'S ASSEMBLE
THE PUZZLE**

*Evidence from basic, traslational and
clinical research*

Naples (Italy), June 19th-20th, 2015

Organized by

DEPARTMENT OF PHARMACOLOGY
DEPARTMENT OF UROLOGY
FEDERICO II UNIVERSITY OF NAPLES

Promoted by



FONDAZIONE
INTERNAZIONALE
MENARINI

PROGRAM

Aula Magna – Federico II University of Naples
Via Partenope, 36



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It was March 1998 when sildenafil was approved by FDA, making possible an effective pharmacological approach to erectile dysfunction (ED). This discovery in this past 16 years has made possible to increase enormously our understanding on the molecular mechanisms involved in penile erection. These advancements have made possible to design new therapeutic algorithm, to develop new molecules, to find new application for this molecules in urology as well as in other human diseases.

It is well established that ED is an extremely actual problem, with implications far beyond sexual activity. ED could be both a herald marker and a complication of several chronic disease states. Precisely, ED is now recognized as a marker of increased cardiovascular risk independent of conventional risk factors.

Pre-clinical and clinical studies have strongly linked metabolic syndrome with lower urinary tract symptoms (LUTS) and ED. The metabolic syndrome is an endocrinopathy that starts with insulin resistance and continues with the addition of abdominal obesity, glucose intolerance or diabetes mellitus, dyslipidemia, hypertension and coronary artery disease. It has been shown to be associated with many disorders including cardiovascular disease. There are several hypothesis suggesting that metabolic syndrome promotes benign prostate hyperplasia (BPH) and LUTS. For example, components associated to metabolic syndrome such as endothelial dysfunction, chronic inflammation, pelvic atherosclerosis or the insulin growth factor pathway may lead to the development of nodules, prostate cell growth, ischemia of the bladder and prostate. Besides, there is a strong correlation between the severity of LUTS and the degree of ED in all age groups, which suggests a causal relationship or, more possibly, the presence of common pathogenetic pathways. Indeed, a common pathogenesis has been proposed for LUTS and ED i) the decreased nitric oxide synthesis with aging ii) the increased sympathetic activity following hypertension, obesity and hyperinsulinemia in metabolic syndrome iii) the decreased smooth muscle relaxation following the activation of the alpha adrenergic or rho-kinase iv) decreased blood flow to bladder, prostate and penis following pelvic atherosclerosis.

However elucidation of the exact nature of this relationship between metabolic syndrome, LUTS and ED and the underlying mechanisms are not well defined.

The aim of the meeting is to put together experts in the field of urology, cardiology and endocrinology in order to discuss on the novel findings that have been achieved recently. Additionally, the current therapies will be consolidated and/or discussed as well as novel targets identified.

Co-Chairs of the Meeting
Giuseppe Cirino and Vincenzo Mirone

Under the Auspices of
Società Italiana di Urologia (SIU)
Società Italiana di Andrologia (SIA)

Co-Chairs of the Meeting

Giuseppe Cirino

Department of Pharmacology

Vincenzo Mirone

Area Funzionale di Urologia

Azienda Ospedaliero Universitaria
Federico II University of Naples
Naples (Italy)

Scientific Commitee

Roberta D'Emmanuele di Villa Bianca, Ferdinando Fusco, Ciro Imbimbo,
Nicola Longo, Alessandro Palmieri, Raffaella Sorrentino, Paolo Verze

Scientific Secretariat

Paolo Verze

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e Clinica di Medicina Sessuale (C.I.R.M.S.)
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Organizing Secretariat - Provider

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Session I - Introduction and Epidemiology

- Chairmen: **G. Cirino** (Naples, I)
 V. Mirone (Naples, I)
- 08.30 - 08.45 a.m. **V. Mirone** (Naples, I)
Men's Health: a tricky puzzle
- 08.45 - 09.15 a.m. **L.J. Ignarro** (Los Angeles, USA)
From the discovery of nitric oxide to the
therapeutic revolution of PDE5 Inhibitors
- 09.15 - 09.30 a.m. **R. Shabsigh** (New York, USA)
The State of Men's Health around the World

Session II - The aging male body

- Chairmen: **L. Cormio** (Foggia, I)
 R. Shabsigh (New York, USA)
- 09.30 – 10.00 a.m. **M. Ciccarelli** (Naples, I)
Modifications in cardiovascular system
- 10.00 – 10.30 a.m. **R. Montironi** (Ancona, I)
Modifications of urinary and reproductive systems
- 10.30 – 11.00 a.m. **G. Bellastella** (Naples, I)
Is testosterone the real play-maker?
- 11.00 - 11.30 a.m. **N. Longo** (Naples, I)
Testosterone Replacement Therapy:
helpful or harmful?
- 11.30 – 11.45 a.m. *Coffee break*

Friday, June 19th, 2015 – Morning

Session III - Are Obesity, Metabolic Syndrome and Diabetes Preventable?

Chairman: **C. Imbimbo** (Naples, I)

11.45 – 12.15 a.m. **R. Pivonello** (Naples, I)
Molecular evidence

12.15 - 12.45 a.m. **E. Giannetta** (Rome, I)
Clinical evidence

12.45 a.m. - 01.15 p.m. **Lecture on:**
“Sexual health: a right for aging males”
N. Ferrara (Naples, I)

01.15 – 02.30 p.m. *Lunch*

Session IV - Sexual health

- Chairmen: **G. Carrieri** (Foggia, I)
 L.J. Ignarro (Los Angeles, USA)
- 02.30 – 03.00 p.m. **G. Cirino** (Naples, I)
 Erectile dysfunction: molecular evidence
- 03.00 – 03.30 p.m. **F. Fusco** (Naples, I)
 Erectile dysfunction: clinical evidence
- 03.30 – 04.00 p.m. **E. García Cruz** (Barcelona, E)
 Ejaculatory disorders
- 04.00 – 04.30 p.m. **W. Weidner** (Giessen, D)
 Hypogonadism
- 04.30 p.m. ***Lecture on:***
 “How to teach men to take care themselves:
 The Men’s health check-list”
 P. Verze (Naples, I)

Session V - LUTS-ED: a complex binomial

- Chairmen: **E. García Cruz** (Barcelona, E)
P. Verze (Naples, I)
- 08.30 – 09.00 a.m. **R. D’Emmanuele di Villa Bianca** (Naples, I)
Molecular evidence
- 09.00 – 09.30 a.m. **C. Gratzke** (Munich, D)
Clinical evidence
- 09.30 – 10.00 a.m. **Q&A**

Session VI - Age-related oncologic risk

- 10.00 – 10.30 a.m. **G. Arpino** (Naples, I)
Molecular evidence and general prevention
measures
- 10.30 – 11.00 a.m. **M. Brausi** (Modena, I)
Urologic malignancies and men’s health:
What’s the impact?
- 11.00 – 11.30 a.m. **Q&A**
- 11.30 – 11.45 a.m. *Coffee break*

Session VII - Nutrition and chemo-prevention

- Chairmen: **G. Cirino** (Naples, I)
V. Mirone (Naples, I)
- 11.45 – 12.15 a.m. **S. Lorenzetti** (Rome, I)
Molecular evidence
- 12.15 – 12.45 a.m. **T. Cai** (Trento, I)
Clinical evidence
- 12.45 – 01.30 p.m. **Q&A**
- 01.30 – 02.00 p.m. CME Questionnaire
- 02.00 - 02.45 p.m. Closing remarks
G. Cirino and **V. Mirone**

GENERAL INFORMATION

Meeting Venue

The venue of the congress will be the “Aula Magna” of Federico II University, Via Partenope no. 36, Naples - Italy

Secretariat during the Meeting

The Secretariat will be open at the following times:

Friday, June 19th, 2015 from 7.30 a.m. to 5.00 p.m.

Saturday, June 20th, 2015 from 8.00 a.m. to 1.00 p.m.

Official language

The official language of the congress will be English. Please note that the simultaneous translation will not be provided.

Continuing Medical Education (CME)

Planning Congressi S.r.l. is a CME provider – identification code no. 38 – and has assigned to the event no. 6 credits for **Physicians** for the following disciplines: **cardiology, endocrinology, diabetes and metabolic diseases, internal medicine, oncology, plastic surgery, urology, pharmacology and clinical toxicology.**

Please be aware that for the acquisition of credits is mandatory to have attended the 100% of the whole duration of the congress and selected at least the 75% of correct answers of the CME questionnaire.

Registration

The Meeting is free to attend. Please confirm your participation to the Organizing Secretariat (Planning Congressi S.r.l. Via Guelfa 9 - I-40138 Bologna - Italy - Phone +39 051 300100 - Fax +39 051 309477 - Mobile +39 346 0394052 - Email: m.gorgoglione@planning.it by Friday June 5th, 2015.

Technical facilities

Facilities will be available for computer presentations and overhead projections. A business centre with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their CD or USB flash drive to the business centre at least one hour before the session starts.

The centre will be open at the following times:

Friday, June 19th, 2015 from 7.30 a.m. to 5.00 p.m.

Saturday, June 20th, 2015 from 8.00 a.m. to 1.00 p.m.

Lunches and coffee breaks

Lunches and coffee breaks will be served at the congress venue.

Certificates of Attendance

Certificates of attendance will be issued at the registration desk following full attendance of the congress.

