

# Università degli Studi di Roma "Tor Vergata"

Università di Roma

offerta n° 77



**OFFERTA FORMATIVA 2018-2019**  
**Attività Didattica Assistita**

Corso di Laurea Magistrale  
in  
**MEDICINA E CHIRURGIA**

*Il Prof. **Roberto Miano***

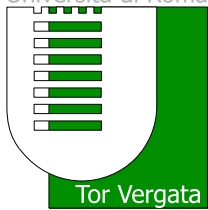
*Presenta*



# Università degli Studi di Roma "Tor Vergata"

Università di Roma

offerta n° 77



## OFFERTA FORMATIVA 2018-2019 Attività Didattica Assistita

### Corso di Laurea Magistrale in MEDICINA E CHIRURGIA

Wednesday September 26 INNOVATE

#### 14.00 - 14.40 Welcome Addresses

Honorary President and President of Italian Society of Urology **G. Vespasiani**  
President of International Medical School, University of Rome Tor Vergata **S. Marini**  
Director of the Surgery Department, University of Rome Tor Vergata **G. Tisone**  
Chairman ESUT - EAU Section of Uro-Technology **E. Liatsikos**  
Engineering Endourology Society **D. Stoianovici**  
Congress Directors **R. Miano, D. Veneziano, F. Kim**

#### 14.40 - 15.00 Keynote lecture

Technologies are changing your life: get ready! **L. La Mesa**

#### 15.00 - 15.05 Visionari Medicine

#### 15.05 - 16.05 Masters of Innovation

TBD **N. Iacobacci**  
Biorobotics and artificial organs **A. Menciassi**  
Reverse aging: science fiction or future therapy? **M. Dotto**  
Regenerative medicine: hype, hope or reality? **G. Pellegrini**

#### 16.05 - 16.10 Visionari Medicine

#### 16.10 - 17.10 Masters of Innovation

To err is human, or not anymore? **G. Zanovello**  
Augmented intelligence in the era of virtual reality **N. Marino**  
Smart Health: from smartphone to robot in healthcare **M. Bazzani**  
Mathematics and Engineering for Healthcare **C.M. Verrelli**

#### 17.10 - 17.15 Visionari Medicine

#### 17.15 - 17.45 Interactive workshop

Laboratory of Futurology **G. Zunino**

#### 17.45 - 17.50 Visionari Medicine

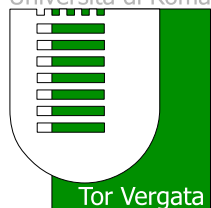
#### 17.50 - 18.10 Lecture

Human vs artificial intelligence: can we be superior in providing top quality medicine? **C. Kastner**

#### 18.10 - 18.30 Lecture

Ethics of artificial intelligence: creating empathy between man and machine **Padre P. Benanti**





## OFFERTA FORMATIVA 2018-2019

### Attività Didattica Assistita

# Corso di Laurea Magistrale in MEDICINA E CHIRURGIA

Thursday September 27 **GET READY**

#### 09.00 - 09.45 **Diagnostics**

Update on Prostate MRI and future perspectives. **T. Barrett**  
How statistics are shaping the medicine of tomorrow **G. Cacciamani**

#### 09.45 - 10.45 **Endourology**

3D printing and its relevance in the future of endourology. **Z. Okhunov**  
The race to miniaturization: sky is the limit. **E. Liatzikos**  
Stone treatment: where we are, where we go. **C. Scoffone**  
Electrosurgery: an established tool with great future potential **T. Graf**

#### 10.45 - 10.50 **Visionari Medicine**

#### 10.50 - 11.20 **Discussion**

#### 11.20 - 12.35 **Surgical training**

Machine learning and augmented training. **D. Veneziano**  
Behaviour in the OR: how to coach it. **K. Ahmed**  
Global standardization of surgical training: a possible future? **I. Nawrocki**  
Telementoring: the impact on the future of education. **S. Micali**  
Augmented reality and the MED3Dsim project. **E. Huri**

#### 12.35 - 12.40 **Visionari Medicine**

#### 12.40 - 13.00 **Keynote lecture**

Social media and cancer care: where are we going? **S. Loeb**

#### 13.00 - 14.00 **Lunch**

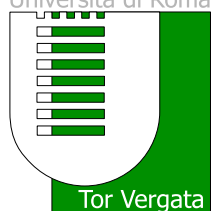
#### 14.00 - 14.05 **Visionari Medicine**



# Università degli Studi di Roma "Tor Vergata"

Università di Roma

offerta n° 77



## OFFERTA FORMATIVA 2018-2019 Attività Didattica Assistita

Corso di Laurea Magistrale  
in

# MEDICINA E CHIRURGIA

### 14.05 - 15.05 Engineering

NBI and artificial intelligence for endoscopy. **K. Gono**  
Prostate robotic biopsy and focal therapy. **D. Stoianovici**  
Cold plasma: technology and potential applications **A. Meneghini**

### 15.05 - 16.05 Surgery

New visualization technologies in surgical planning. **A. Dourado**  
Augmented surgery is enough to make us "supersurgeons"? **F. Porpiglia**  
Will confocal laser microscopy help urologists? **L. Reggiani, S. Puliatti**  
The next future of surgical-anatomy representation **F. Dal Moro**

### 16.05 - 16.10 Visionari Medicine

### 16.10 - 17.10 Round Table: FUTUROBOTICS

Provoker: **B. Rocco**  
**M. Slack, H. Stein, P. Fiorini**

### 17.10 - 17.40 Communication

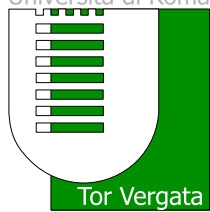
Artificial Intelligence and Telehealth for doctor-patients communication. **A. S. Gonzalez Mesones**  
Social media as a scientific tool. **F. Esperto**

### 17.40 - 18.00 Lecture (Coloplast)

125 years-expertise to build the future **I. Desriac De Berny**







## OFFERTA FORMATIVA 2018-2019

### Attività Didattica Assistita

# Corso di Laurea Magistrale in MEDICINA E CHIRURGIA

Friday September 28 **FUTURE**

#### 09.00 - 09.45 **Medical Oncology**

Bladder cancer **M.J. Ribal**

Prostate cancer **F. Calabrò**

Kidney cancer **A. Volpe**

#### 09.45 - 10.05 **Keynote lecture**

The role of prostate cancer screening in the post- genomics era. **G. Andriole**

#### 10.05 - 10.10 **Visionari Medicine**

#### 10.10 - 10.50 **Face to Face**

##### **Regulating the future of live surgery**

Provoker **G. Carrieri**

**S. Antonelli – V. Pansadoro – A. Volpe**

#### 10.50 - 10.55 **Visionari Medicine**

#### 10.55 - 11.10 **The hospital of tomorrow**

How technologies will change our operating rooms. **C. Athanassiadis**

#### 11.10 - 12.10 **Round Table**

##### **Inspiring medical students: fighting gender stereotypes in Urology**

Presenter: **A. Tubaro**

Data analysis: **S. Reale**

Participants: **M.J. Ribal – G. Tema – S. Maruccia -**

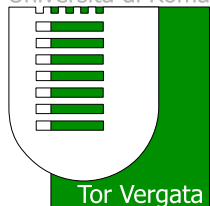
#### 12.10 **Final remarks**



# Università degli Studi di Roma "Tor Vergata"

Università di Roma

offerta n° 77



## OFFERTA FORMATIVA 2018-2019 Attività Didattica Assistita

Corso di Laurea Magistrale

in

# MEDICINA E CHIRURGIA



### Course Directors

Roberto **MIANO** Roma, IT

Fernando J. **KIM** Denver, CO, USA

Domenico **VENEZIANO** Reggio Calabria, IT

### Scientific Committee

Giovanni **CACCIAMANI** Verona, IT

Francesco **ESPERTO** Sheffield, UK/Roma. IT

Christof **KASTNER** Cambridge, UK

### Organizing Secretariat

**Symposia Organizzazione Congressi Srl**

Palazzo del Melograno

Piazza Campetto, 2/8

16123 Genova IT

Tel. +39 010255146 Fax. +39 010 2770565

E-mail [itrust@symposiacongressi.com](mailto:itrust@symposiacongressi.com)

Facebook @symposiacongressi



***Gli studenti che partecipano  
sono giustificati a lezione.***

***Il Prof. Miano certificherà le ore e i settori disciplinari***