

Scientific Program up-to-date September 07, 2018

Wednesday September 26 INNOVATE

14.00 - 14.30 **Welcome Addresses**

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

14.30 - 14.50 **Keynote lecture**

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

14.50 - 14.55 **Visionari Medicine**

14.55 - 15.55 **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**

15.55 - 16.00 **Visionari Medicine**

16.00 - 17.15 **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**
The diagnostic powers of odors **C. Di Natale**

17.15 - 17.20 **Visionari Medicine**

17.20 - 17.50 **Interactive workshop**

Laboratory of Futurology **G. Zunino**

17.50 - 17.55 **Visionari Medicine**

17.55 - 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 **P. Benanti**

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 for surgical training: a possible future? **J. 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

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"? **C. Fiori**

Will confocal laser microscopy help urologists? **L. Reggiani Bonetti, S. Puliatti**

The next future of surgical-anatomy representation **F. Dal Moro**

16.05 - 16.35 Discussion

16.35 - 16.40 Visionari Medicine

16.40 - 17.40 Round Table: FUTUROBOTICS

M. Slack, B. Rocco, H. Stein, P. Fiorini

17.40 - 18.10 Communication

Artificial Intelligence and Telehealth for doctor-patients communication. **A. Sancho**

Social media as a scientific tool. **F. Esperto**

18.10 - 18.30 Invited Lecture (NO CME)

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

Friday September 28 **FUTURE**

09.00 - 09.45 **Medical Oncology**

Kidney cancer **A. Volpe**

Bladder cancer **M.J. Ribal**

The changing landscape in the treatment of mCRPC. **F. Calabrò**

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**

Discussants **A. Antonelli, V. Pansadoro, A. Volpe**

10.50 - 10.55 **Visionari Medicine**

10.55 - 11.10 **The hospital of tomorrow (NO CME)**

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**



FUTUROLOGY

Rome, 26-28 September 2018 Spazio Novecento

Course Directors

Roberto **MIANO** *Roma, IT*

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Domenico **VENEZIANO** *Reggio Calabria, IT*

Scientific Committee

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