

Dates

October 29th-30th 2015.

Accredited by:

Agencia Acreditación Sanitaria Andaluza (ACSA)

Thursday-29th-October-2015**8:30 Registration****9:00-9:15 iSurgitec Official Opening.**

Ilmo. Sr. Gerente del SAS.
Excmo. Rector Magnífico Universidad de Sevilla
Sr. Gerente H.U. Virgen del Rocío
Sr. Director Médico H. U. Virgen del Rocío
Prof. Javier Padillo Ruiz
Prof. Julio Mayol

9.15h-10.45h BLOCK I: Surgery and nets

Moderators: Jose Luis Sevillano, Saturnino Vicente Díaz.

1. Telementoring- Teaching surgery through nets: learning online- **Salvador Morales Conde.**
2. Telefollow-up in surgery- **Cristina Rodríguez Sánchez**
3. TICs in Surgery. **Belen Soto.** General Electrics.
4. Peer Review and the future of academic Publishing.- **Jeffrey Matthews.**

10.45h-11.30h Coffee Break**11.30h-12.30h BLOCK II: Surgery and Robotics**

Moderators: Julio Mayol, Rosa M Jimenez Rodriguez

1. Robots in surgery: from the point of view of an engineer.- **Victor Muñoz.**
2. Robots in surgery: surgeons' point of view.-**TBD.**
3. New instruments in robotic Systems: single port, laser, teaching.- **Werner Knutt. Palex.**

13.00-13.30h Keynote Lecture: Nanotechnology applied to surgery- Sonia Antoraz.

Moderator: Fernando de la Portilla

13.30h-14.00h iSurgitec awards: Best 4 projects.

Moderators: Javier Padillo, Jose Luis Sevillano, Rosa M Jiménez Rodriguez, Fernando de la Portilla, Jose Maria Alamo, Javier Colás.

14.00-15.30 LUNCH

15.30-17.00 BLOCK III: Round table: Innovation and funding.

Moderadores: Javier Colás, Javier Padillo.

1. Where to start: how can I do it? Where can I find a partner? Does “funding” exist?- **Sandra Leal.**
2. Singularity University: exponential innovation experience- **Luis Rey Goñi**
Singularity Alumni.
3. How identify emergents Technologies with comercial impact M+Visión Consortium.- **Julio Mayol.**
4. “Incubator of ideas”: What are they? Are they really needed?- **Belén Jiménez.**

Friday 30th-OCTOBER-2015

9.00h-10.30h BLOCK IV: Tissue bioengineering applied to surgery.

Moderators: José Antonio Pérez Simón, Biomedicina Pablo de Olavide

1. Cell stem therapies in organs regeneration with application in surgery.-**Jose M Alamo Martínez**
2. Growing factors in surgical Solutions.-**Damian García Olmo.**
3. Scaffolds for organ regeneration-**Fernando de la Portilla**
4. Organ 3-D printing: From the surgeon’s point of view. **Tomás Gómez Cía.**
5. Organ 3-D printing: From the engineer’s point of view. **Jose Manuel Baena.**

10.30-11.00h COFFE BREAK

11.00-12.00h Keynote Lecture: Industrialization of surgery: A pending revolution.- Javier Colás.

Moderator: Javier Padillo.

12.00h-13.30h BLOCK V: Strategies for tecnical stablishment in surgery.

Moderator: Salvador Morales, Fernando de la Portilla.

1. View of surgical innovation from FENIN.- **Enrique Álvarez.**
2. How to improve OR performance with technology- **Jeffrey Mathew.**
3. Quality in healthcare: yet another fado or is it the future?-**Prachand Vivek.**
4. New tecnologies evaluation in our country.- **Román Villegas.**

13.30-15.00 LUNCH

15.00-16.00 BLOCK VI: Clinical Innovation in surgery.

Moderator: María Socas Macías y Miguel Ángel Gómez Bravo.

1. Anastomotic leak is an infectious disease: molecular evidence and the clinical path forward.-**John Alverdi.**
2. Negative Pressure for anastomotic leakage treatment.-**Rosa M Jimenez-Rodríguez**
3. Pacemakers in the treatment of morbid obesity-**Isaías Alarcón.**

4. Characterization of Adipose Tissue from bariatric surgery patients as a potencial disease risk indicator using Raman Spectroscopy.-**Gregory Auner.**
5. System for abdominal wound closure in complex cases.- **Felipe Pareja**

16.00-16.30h Award Ceremony: Medtronic-Covidien Award.

16.30-17.00h Conclusions, Next Meeting and Closure.