

**International Symposium,  
The 4<sup>th</sup> School for Young Scientists  
“Tissue and Organ’ Regeneration”**

**December 11, 2013**

**International Center of Regenerative Medicine  
Kuban State Medical University  
4, Sedina str., Krasnodar, Russia**

**Program:**

**9.00 Greetings**

**9.30**

**Key Note Lecture – 45 min**

- **Prof. Doris Taylor, Texas Heart Institute:** Human lung and heart tissue engineering;

**Invited speakers (20 min):**

- **Prof. Sergey Chvalun, Kurchatov Research Center:** Artificial biomaterials: pros and cons;
- **Dr. Sergey Orlov, Research Center of Medical Promatology Russian Academy of Medical Sciences:** Non-human primate potentials for regenerative medicine;
- **Prof. Vladimir Porhanov, chief doctor Krasnodar Clinical Hospital 1**
- **David Green, CEO, Harvard Apparatus Regenerative Technology (Holliston), CHIA:**  
“International clinical trials in the regenerative medicine. Impute of Russia”

**13.00-14.00 Lunch**

**14.00-14.30 – Tour to the lab for official persons**

**14.30-14.40 – Video about the project**

**14.40 Paolo Macchiarini, Professor of Regenerative Medicine, Karolinska Institute (Sweden), PI of Megagrant project Kuban State Medical University (Russia):** “2,5 years in Krasnodar. Megagrant Project’ results and perspectives” – **30 min**

**Presentations on the grant research team results (15 min):**

- **Dr. Elena Gubareva:** Tissue engineered diaphragm (in vitro and in vivo results)

- **Alexander Sotnichenko:** Heart regeneration;
- **Dr. Elena Kuevda:** Lung regeneration;
- **Alina Popova:** Chondrogenesis for tracheal regeneration;
- **Irina Gilevich:** Cells viability of tissue engineered organs and tissues

### **16.30 Questions from the Media**

**17.00 Coffee, discussions**

**Language: Russian and English (simultaneous translation)**