

## Programme – Session Planning - Draft

(Situation: 1<sup>st</sup> of October 2011)

<b>Opening Plenary</b>	<p>Date: October 17, 2011          Time: 10:00 – 12:00          Venue 1: Auditorium</p>
<p><b>Healthcare System</b></p> <ul style="list-style-type: none"> <li>• Opening Béatrice G. Lombard-Martin, President, Swiss Russian Forum</li> <li>• Welcome Address by the Ambassador of Switzerland to Russia, Walter B. Gyger</li> <li>• Gaudenz Silberschmidt, M.D., M.A., Ambassador, Head of International Affairs Division Swiss Federal Office of Public Health: <i>Swiss Healthcare System and its challenges</i></li> <li>• Carlo Conti, Deputy Head of the Government of the Canton Basel, Minister of Health of the canton Basel, Deputy Chairman of the Conference of Cantonal Health Ministers, Vice-President of the Board of Swissmedic; <i>Swiss Healthcare System and its Practical Challenges</i></li> <li>• Olga Golodets, Vice-Mayor of Moscow</li> <li>• Veronika I. Skvortsova (MD), Professor, Deputy Minister of Healthcare and Social Development of the Russian Federation, Moscow</li> <li>• S.I. Kolesnikov (MD), Deputy Chairman, Healthcare Committee, State Duma: <i>Russian Healthcare System and Challenges</i></li> <li>• Milos Petrovic, (MD), General Manager, Roche-Moscow Ltd.</li> <li>• Martine Clozel, Managing Director and Chief Scientific Officer, Actelion</li> <li>• Laurent Freixe, Head of Zone Europe, Nestle S.A. Vevey</li> <li>• Ivan Dedov (MD), Professor, President of the Russian Academy of Medical Sciences</li> <li>• Dieterich Scholer (MD), Member of the Board of the Swiss Academy of Medical Sciences, Basel</li> <li>• Rolf A. Streuli (MD), Professor, Honorary President, International Society of Internal Medicine: <i>Swiss-Russian Collaboration in the Health Sector - Lessons Learned</i></li> </ul>	

<b>Healthcare System – Infrastructure 3</b>	<p>Date: October 17, 2011          Time: 14:00 – 16:00          Venue: Room 2</p>
<p><b>Session I: Hospital Organisation</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Existing University hospital organisation models: Swiss Examples, what works, what doesn't</li> <li>• Main challenges facing University hospitals today; Cost control, academic and economic competition, patient safety and quality standards, education and research, innovation management, information systems and data management (innovative technologies), demographic issues</li> <li>• Opportunities and priorities for better hospital governance: Accreditation/certification for improved quality, medical record &amp; e-health, reporting and benchmarking, clarifying the interfaces – hospital – medical faculty</li> <li>• Collaboration opportunities between Russian and Swiss hospitals: Russian and Swiss perspective</li> <li>• City Hospital – experience of cooperation with chairs of high schools</li> </ul> <p><i>Chairs Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Gaudenz Silberschmidt (PHD), Director International Relations, Swiss Office for Public Health (BAG/OFSP)</li> <li>• Pauline de Vos Bolay, Senior Manager Organisation and System Issues, University Hospital of Geneva</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• George Golukhov (MD), Professor, Head Physician Hospital 31, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Luigi Migliorini (MD), WHO – Russia, Moscow</li> <li>• Werner Kuebler (MD), CEO Basel University Hospital, Board Member H+ Swiss Hospital Association</li> <li>• Vladimir A. Porkhanov (MD), Chief Medical Officer, Regional Clinical Hospital № 1, Department of Public Health, Krasnodar</li> <li>• Leonid M. Pechatnikov (MD), Professor, Head of Moscow City Department of Healthcare</li> </ul>	

<p><b>Healthcare System – Infrastructure 4</b></p>	<p>Date: October 17, 2011 Time: 16:30 – 18:30 Venue: Room 2</p>
<p><b>Session II: Healthcare Products</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Swiss-Russian collaboration in the health sector – lessons learned (Streuli)</li> <li>• Access to market: Product registration and health technology assessment for reimbursement</li> <li>• Healthcare industry and industry associations</li> <li>• Prescription medicine, OTC products, generics and biosimilars</li> <li>• IP protection, counterfeit</li> <li>• Orphan drugs</li> <li>• Actelion scientific platform for leadership in innovative medicine</li> <li>• Swissmedic – Swiss agency for therapeutic products (Streuli)</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Rolf A .Streuli (MD), Professor, Honorary President, International Society of Internal Medicine</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Igor Rozov (MD), CEO SIA International, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Martine Clozel, Managing Director and Chief Scientific Officer of Actelion</li> <li>• Vladimir G. Shipkov, Association of International Pharmaceutical Manufacturers (AIPM), Moscow</li> <li>• Irik Mukhamedshin, Lawyer in IPR Protection, Moscow</li> <li>• Nina Belozertzeva, Lawyer, Goltzblat, Moscow</li> </ul>	

<p><b>Healthcare System – Infrastructure 2</b></p>	<p>Date: October 17, 2011 Time: 14:00 – 16:00 16.30 – 18.30 Venue: Room 1</p>
<p><b>Session III : Healthcare Economics</b></p> <p><i>Topics (1<sup>st</sup> part): Health Economics</i></p> <ul style="list-style-type: none"> <li>• Healthcare cost elements – overall cost of healthcare</li> <li>• Healthcare System – Patient management pathways</li> </ul> <p><i>Topics (2<sup>nd</sup> part) : Insurance and Reimbursement</i></p> <ul style="list-style-type: none"> <li>• Healthcare funding – sources of funding: Insurance, public</li> <li>• Infrastructure funding: Hospitals, Education, Research</li> <li>• Patient management and therapy funding</li> <li>• Cancer Therapy Funding &amp; Insurance</li> <li>• Public private partnership</li> <li>• Role of Funding System in increasing access to innovative treatment (Pechenkin)</li> <li>• Health Insurance – Cancer insurance (Borisov)</li> <li>• The best international practice of system estimations, of system effectiveness, of public health services and possibility of her application in Russia (Dobrynin)</li> <li>• Funding of healthcare services in Switzerland: system and regulatory framework (Saxer)</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Carlo Conti, Deputy Head of the Government of Basel, Minister of Health of Basel and Deputy Chairman of the Conference of Cantonal Health Ministers, Vice-President of the Board of Swissmedic</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Sergey I. Kolesnikov (MD), Professor, Deputy Chairman, Healthcare Committee, State Duma, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Yuri Dobrynin, Vice President of Booz in Moscow</li> <li>• Larisa Popovich, Director of the Institute of Health Economics, Moscow</li> <li>• Tanyana Chiryatieva, Head of FOMS in Tyumen Region (mandatory healthcare insurance fund)</li> <li>• Guglielmo Callipari, Managing Director, In2 MATRIX, Moscow</li> <li>• Dmitry Borisov, Executive Director, Equal Right To Life Non-Profit-Making Partnership, Moscow</li> <li>• Anatoli Pechenkin, Funding Manager, Roche Moscow</li> <li>• Urs Saxer LL.M., Professor, Lawyer &amp; Partner Steinbuechel &amp; Huessy, Zurich</li> </ul>	

<b>Healthcare System – Infrastructure 5</b>	Date: October 17, 2011 Time: 16:30 – 18:30 Venue: Room 7
<p><b>Session IV: Medical education – quality control and safety</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Pre-graduate medical education reform, graduation and specialisation and its reform: For which medical doctor tomorrow?</li> <li>• Continuous medical education (retraining)</li> <li>• Certification</li> <li>• Education cost</li> <li>• Post-graduate AO courses with a purpose to increase the competence of traumatologists to the top-level</li> <li>• Experience in training of doctors for concrete region of the Russian Federation</li> <li>• New paradigms of medical education</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Louis Loutan (MD), Professor, Head, Service of International and Humanitarian Medicine, Department Community Medicine of Primary Care University Hospitals, Geneva</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Vadim Egorov, Head Department of Education of the Russian Ministry of Healthcare, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Georgiy F. Totchiev (MD), Professor, Division of Obstetrics and Gynecology of Pirogov Russian State Medical University (RSMU), Moscow</li> <li>• Ivan Dedov (MD), Professor, President of the Russian Academy of Medical Sciences</li> <li>• Dieter Scholer (MD), Swiss Academy of Medical Sciences, Basel</li> </ul>	

<b>Healthcare System - Implementation 6</b>	Date: October 17, 2011 Time: 14:00 – 18:30 Venue: Room 4
<p><b>Sessions I: Cardiac Surgery and Cardiology</b></p> <p><i>Chairs Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Thierry Carrel (MD), Professor, Chairman Centre for Cardiac Surgery of the Universities Berne and Basel</li> <li>• Thomas F. Luescher (MD), Professor, Chairman of Cardiology and Cardio-Vascular Physiology, University Hospital Zurich</li> </ul> <p><i>Chairs Russia:</i></p> <ul style="list-style-type: none"> <li>• Leo A. Bockeria (MD), Professor, Main Cardiovascular Surgeon, Head Bakulev Research Centre of Cardio-Vascular Surgery, Moscow</li> <li>• Sergey L. Dzemeshevich (MD), Professor, Director Petrovsky Russian Research Centre of Surgery, RAMS</li> </ul> <p><i>Coronary Artery Diseases 14:15-16:15</i></p> <ul style="list-style-type: none"> <li>• Treatment of Coronary Artery Disease: Summary from the SYNTAX trail and State of the Art in Western Europe in 2011(Lüscher)</li> <li>• Treatment of Coronary Artery Disease Across the Russian Federation (Ivan Zhanov)</li> <li>• Non-invasive estimation of myocardium dysfunction (Sandrikov)</li> <li>• Alternatives to Conventional Surgical Treatment (Carrel)</li> </ul> <p><i>Heart Valve Disease (15:15-16:30)</i></p> <ul style="list-style-type: none"> <li>• Indications and Interventional Treatment (Lüscher)</li> <li>• Treatment of Heart Valve Diseases in the Russian Federation (Dzemeshevich)</li> <li>• Application of auxiliary blood circulation in a paediatric heart surgery (Bokeria)</li> <li>• Trends in Today's Surgery (Carrel)</li> </ul> <p><i>Heart Failure and Transplantation 17:15-18:30</i></p> <ul style="list-style-type: none"> <li>• Epidemiological trends and State of the Art Treatment in Western Europe (Lüscher)</li> <li>• Conventional Surgery in Heart Failure Patients (Sukhanov)</li> <li>• Transplantation and Ventricular Assist Devices (Karpov)</li> <li>• Heart transplantation or structural remodelling of the heart</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Rostislav S. Karpov (MD), Professor, Director of the Institute of Cardiology, Siberian branch of Russian Academy of Medical Sciences, Tomsk</li> <li>• Ivan Zhanov (MD), Professor, Head of Division of Heart Diseases, Petrovsky Russian Research Centre, Moscow</li> <li>• Mikhail S. Sukhanov (MD), Professor, Leading Heart Surgeon Perm Heart Institute, Perm</li> <li>• Valery A. Sandrikov (MD), Professor, Petrovsky Russian Research Centre of Surgery, RAMS Moscow</li> <li>• Reinecke David (MD), University Hospital Berne</li> </ul>	

<p><b>Healthcare System - Implementation 7</b></p>	<p>Date: <b>October 17, 2011</b>  Time: <b>14:00 – 18:30</b>  Date: <b>October 18, 2011</b>  09:00 – 11:00  Venue: <b>Room 5</b></p>
<p><b>Sessions II (1<sup>st</sup> part) : Oncology</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Molecular epidemiology of cancer: gene – environment interaction (Zaridze)</li> <li>• Promising approaches to inhibit tumour progression: induction of cancer cell differentiation and interruption of crosstalk between neoplastic cells and stromal fibroblast (Kopnin)</li> <li>• The role of molecular markers in target therapy and prognosis of gastrointestinal stromal tumours (Natalia Mazurenko)</li> <li>• Dysfunction of E-cadherin-mediated cell-cell adhesion system in transformed epithelial cells (Natalia Glushenkova)</li> <li>• Deregulation of tissue-specific transcriptional regulator HNF4a as a candidate marker of epithelial tumours progression (Natalia Lazarevich)</li> <li>• Access to treatment (Tyulyandin)</li> <li>• Funding in oncology (Borisov)</li> <li>• Developing new antibodies with enhanced biological activity for cancer treatment (Christoph Renner)</li> <li>• Interdisciplinary management of advanced testis cancer (Vsevolod Matveev)</li> <li>• Surgical treatment of adrenocortical carcinoma (Ivan Stilidi)</li> <li>• Current status and new trends in paediatric oncology</li> <li>• Endoscopic methods of diagnostics and treatment of papillary tumours of the upper uric ways (Evgeny Nasonov)</li> <li>• Adoptive T-Cell Transfer for Cancer Treatment – New Centre at University Hospital of Zurich (Christoph Renner)</li> <li>• Facts about advanced Radiation Oncology in Switzerland (Daniel Aebersold)</li> <li>• Education, Training and Recruitment of Specialized Staff (Radiation Oncologists, Medicals Physicists, Radiation Technologists) (Daniel Aebersold)</li> <li>• Need for Research in Radiation in Oncology: Clinical Trials, Technology, Radiation Biology (Daniel Aebersold)</li> </ul> <p><i>Chairs Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Daniel Aebersold (MD), Professor, Director Polyclinic for Radiation Oncology University Hospital Berne and President of the Scientific Association of Swiss Radiation Oncology (SASRO)</li> <li>• Christoph Renner (MD), Professor, Head Oncology University Hospital Zurich</li> </ul> <p><i>Chairs Russia:</i></p> <ul style="list-style-type: none"> <li>• Mikhail I. Davidov (MD), Professor, Director N.N. Blokhin Russian Cancer Research Centre, Moscow</li> <li>• David Zaridze (MD), Professor, Blokhin Russian Cancer Research Centre, President Russian Cancer Society, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Prof. Matti S. Aapro (MD), Dean IMO Clinique Genolier, Switzerland</li> <li>• Boris P. Kopnin (MD), Professor, Director Division Carcinogenesis N.N. Blokhin Russian Cancer</li> </ul>	

<p>Research Centre, Moscow</p> <ul style="list-style-type: none"> <li>• Natalia N. Masurenko (MD), Professor, Head Genomic Laboratory in Blokhin Russian Cancer Research Centre, Moscow</li> <li>• Natalia A. Gloushankova (MD), Professor, Head Researcher, Carcinogenesis Laboratory in N.N. Blokhin Russian Cancer Research Centre, Moscow</li> <li>• Natalia L. Lazarevich (MD), Professor, N.N. Blokhin Russian Cancer Research Centre, Moscow</li> <li>• Vera A. Gorbunova (MD), Professor, N.N. Blokhin Russian Cancer Research Centre, Moscow</li> <li>• Vsevolod B. Matveev (MD), Professor, N.N. Blokhin Russian Cancer Research Centre, Moscow</li> <li>• Ivan S. Stilidi (MD), Professor, N.N. Blokhin Russian Cancer Research Centre, Moscow</li> <li>• Georgie Mentkevitch (MD), Professor, N.N. Blokhin Russian Cancer Research Centre, Moscow</li> <li>• Aleksey G. Martov, (MD), Professor, Head Department Urology of Hospital № 47 of the Department of Healthcare, Moscow</li> <li>• Andrey Chernichenko (MD), Professor, President of the Russian Association Therapeutical Radiation Oncologists (RATRO), Ghertsen Oncological Research Institute (2<sup>nd</sup> part)</li> <li>• Tyulyandin (MD), Professor, Head of Department Clinical Pharmacology and Chemotherapy N.N. Blokhin Russian Cancer Research Center</li> <li>• Dmitry Borisov, Executive Director, Equal Right To Life Non-Profit-Making Partnership</li> </ul>
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<b>Healthcare System - Implementation 8</b>	<b>Date:</b> October 17, 2011 <b>Time:</b> 14:00 – 18:30 <b>Venue:</b> Room 6
<p><b>Session III (1st part) : Orthopaedic Surgery</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Implants and Prosthetics</li> <li>• Orthopaedic Traumatology</li> <li>• Overview of Total Shoulder Arthroplastic Treatment and Vertebra Traumatology</li> <li>• Arthroscopy of Cox femoral joint and cord of a head of a hip</li> <li>• Minimally invasive implants in spine surgery</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Hoffmeyer Pierre (MD), Professor and Chairman Orthopaedic Service University Hospital of Geneva, Director Department of Surgery, Faculty of Medicine, University of Geneva</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Nikolay Eskin (MD), Professor, Deputy Director on Scientific Work, First Moscow State Medical University I.M. Sechenov</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Christian Sommer (MD), Director, FussClinic, Lucerne</li> <li>• Daniel Fritschy (MD), Professor, University Hospital of Geneva</li> <li>• Alexander Aganezov (MD), Professor, Head of Vertebral Surgery Department Petrovskiy, Russian Centre for Surgery RAMS, Moscow</li> <li>• Sergey V. Arkhipov (MD), Professor, Institute of Rheumatology, Moscow</li> <li>• Nikolay V. Zagorodny (MD), Professor, Chief Specialist of Department of Public Health Services Moscow</li> <li>• Yuriy V. Lartsev (MD), Professor, Division of Traumatology, Orthopaedic and Extreme Surgery of Samara State Medicine University, Samara</li> <li>• Willi Miesch, CEO Medartis, Basel</li> <li>• Walter Matthias Stefan, Medartis</li> </ul> <p><b>Session III (2nd part): Orthopaedic Surgery – Video of Live Cases</b></p> <p><i>Topics:</i></p> <p>New System <i>Swiss Su for Foot and Hand</i></p> <ul style="list-style-type: none"> <li>• Christian Sommer (MD), FussClinic, Lucerne</li> <li>• Walter Matthias Stefan, Medartis</li> </ul>	

<b>Healthcare System – Implementation 9</b>	<b>Date:</b> October 17, 2011 <b>Time:</b> 14:00 – 16:00 <b>Venue:</b> Room 7
<p><b>Sessions IV : Emergency and Critical Care</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Standards in Emergency Medicine</li> <li>• Resuscitation and Critical Care</li> <li>• Homecare for patients suffering from chronic diseases</li> <li>• Efficiency of therapy of a dysfunctional syndrome of various viscus</li> <li>• Critical Care of Ischemic strokes (LT)</li> <li>• Preventive maintenance and treatment ways of Multiply Organ insufficiency at patients after operation with artificial blood circulation</li> <li>• New way of an excommunication from long period of artificial ventilation of lungs at a heavy ischemic stroke</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Roland Bingisser (MD), Professor, Director Emergency Department, University Hospital Basel</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Anzor S. Hubutija (MD), Professor, Director of N.V. Sklifosovsky, Moscow</li> <li>• Larisa V. Tokareva (MD), Professor, Head of Critical Care Department, Main Clinical Hospital of Ministry of Internal Affairs, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Yuriy V. Brazhnikov, director of the department of International affairs of Ministry for Emergencies, Moscow</li> <li>• Maxim Babaev (MD), Professor, Petrovsky Russian Research Centre of Surgery, RAMS, Moscow</li> <li>• Viktor V. Moroz (MD), Professor, Director of Reanimatology Institute (Intensive Care)</li> <li>• Sergey V. Tsarenko (MD), Professor, Senior Specialist of Anesthesiology and Intensive Care, Federal Centre for Treatment and Rehabilitation of the Ministry of Health of the Russian Federation</li> </ul>	

<p><b>Healthcare System - Implementation 10</b></p>	<p>Date: October 18, 2011 Time: 11:30 – 13:30 Venue: Room 4</p>
<p><b>Session V : Brain Sciences</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Introductory presentation of modern high-end neurosurgery (Cesnulis)</li> <li>• Minimal invasive aspects of brain surgery (Reisch)</li> <li>• The current trends in brain revascularisation (Lavrentiev)</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Evaldas Cesnulis (MD), Professor, Specialist for Neurosurgery, Klinik Hirslanden, Zurich</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Alexandr Lavrentiev (MD), Professor, Vascular Surgery Department, First Moscow State Medical University I.M. Sechenov, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Robert Reisch (MD), Professor, Specialist for Neurosurgery, Klinik Hirslanden, Zurich</li> <li>• Adrian Merlo (MD), Professor, Specialist for Neurosurgery, Sonnenhof, Berne</li> </ul>	

<p><b>Healthcare System - Implementation 11</b></p>	<p>Date: October 18, 2011 Time: 11:30 – 13:30 Venue: Room 5</p>
<p><b>Session VI : Psychology / Psychiatry</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• The regenerative approach: principles of the organization of the help to the teenagers who have appeared in a difficult reality situation. Work with offenses</li> <li>• Social and emotional abilities in children with Down syndrome: an integrated approach</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Yuriy Zinchenko (MD,PhD), Professor, Dean, Psychology Department, Moscow State University, Moscow</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Koviljka Barisnikov, Professor, Director of Child Neuropsychology Unit, Department of Clinical Psychology, University of Geneva</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Yuriy Mikadze (PhD.), Professor, Head of Neuropsychology and Patopsychology, Moscow State Psychology University</li> <li>• Lyudmila Obukhova (MD), Professor, Head of Development Psychology Department, Moscow State Psychology University</li> <li>• Konstantin Kholmov (MD), Professor, Director of Psychology Social Centre "Perekrestok"</li> <li>• Lidia Matveeva (PhD.), Professor, Faculty of Psychology of Lomonosov Moscow State University</li> </ul>	

<p><b>Healthcare System – Implementation 13</b></p>	<p>Date: October 18, 2011 Time: 11:30 – 13:30 Venue: Room 2</p>
<p><b>Session VII: Diabetes, Metabolic Syndrome &amp; Obesity</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Diabetes as a major burden of the healthcare system</li> <li>• Metabolic Syndrome</li> <li>• Obesity</li> <li>• Diabetes, treatment and prevention</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Hans Peter Kohler (MD), Professor, General Secretary International Society of Internal Medicine, Director Clinic for Internal Medicine, Tiefenau Ziegler, Berne</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Marina V. Shestakova (MD), Professor, Director Institute of Diabetes of Endocrinology Science centre (ESC), Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Roger Lehmann (MD), Professor, Board of Directors Clinic for Endocrinology University Hospital Zurich</li> <li>• Mikhail B. Antsiferov (MD), Professor, Main Endocrinologist of Department of Public Healthcare Service Moscow</li> <li>• Garik R. Galstyan (MD), Professor, Head of Therapy and Surgical Methods of Treatment of Diabetic Foot Syndrome, ESC, Moscow</li> <li>• Andrey A. Alexandrov, (MD), Professor, Head of Department of Cardiology ESC, Moscow</li> <li>• Nina A. Petunina, (MD), Professor, Head Division of Endocrinology of First Moscow Medical State University I.M. Sechenov, Moscow</li> <li>• Ashot M. Mktrumyan (MD), Professor, Head Division Endocrinology and Diabetes of Moscow State Dental Medicine University, Moscow</li> </ul>	

<p><b>Healthcare System – Implementation 12</b></p>	<p>Date: October 18, 2011 Time: 09:00 – 11:00 Venue: Room 1</p>
<p><b>Session VIII: Gastroenterology</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Minimally invasive Gastroenterology</li> <li>• Hepatology</li> <li>• New Diagnostic methods</li> <li>• Gastrointestinal tumours</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Peter Bauerfeind (MD), Professor, Clinic for Gastroenterology and Hepatology, University Hospital Zurich</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Vladimir T. Ivashkin (MD), Professor, Main Gastroenterologist, Moscow Medical Academy Sechenov, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Beat Müllhaupt (MD), Professor, Head Gastroenterologist University Hospital Zurich</li> <li>• Paul Schneider (MD), Professor, Surgeon Gastroenterologist University Hospital Zurich</li> <li>• Nikolay Mukhin (MD), Professor, Director of Tareev's Hospital, Moscow</li> </ul>	

<p><b>Healthcare System – Implementation 14</b></p>	<p>Date: October 18, 2011 Time: 09:00 – 11:00 Venue: Room 3</p>
<p><b>Session IX: Infectious Diseases</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Transmission of HIV and HCV and methods to reduce it (Programme Scopes) (Vernazza)</li> <li>• Tuberculosis: new diagnostic tools (Hoffmann)</li> <li>• Vaccines</li> <li>• New technologies in treatment of complicated wounds and wound infections (Obolensky)</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Pietro Vernazza (MD), Professor, Director of the Division Infectious Diseases and Hospital Epidemiology, Canton Hospital of St. Gallen</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Vladimir V. Nikiforov (MD, PhD), Professor, Head Department Infectious Diseases, Institute of Advanced Biological Agency of Russia, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Vladimir Obolensky, (MD), Professor, Head of Department of Surgery, Municipal Clinical Hospital № 13, Moscow</li> <li>• Matthias Hoffmann (MD), Professor, Division Infectious Diseases, Cantonal Hospital, St.Gallen</li> <li>• Mathieu Assal, (MD), Professor, Surgery department, University Hospital Geneva</li> <li>• Petr Yablonsky (MD), Professor, Director Centre for Intensive Pulmonology and Thoracic Surgery, St.Peterburg</li> <li>• Igor Shemyakin (ScD), Professor, Head Laboratory of Molecular Biology, Moscow</li> </ul>	

<p><b>Healthcare System – Implementation 15</b></p>	<p>Date: October 18, 2011 Time: 11:30 – 13:30 Venue: Room 3</p>
<p><b>Session X: Reproductive Endocrinology</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Quality Management in ART</li> <li>• Experiences with Quality Management in a Fertility Center (Imturn)</li> <li>• New Technologies and New Standards in ART</li> <li>• IVF/ ICSI</li> <li>• MEGASET - Stimulation by uric gonadotrophins in cycles with antagonists (Krasnopolskaya)</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Bruno Imthurn (MD), Professor, Head Division for Reproductive Endocrinology, University Hospital Zurich</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Genady T. Sukhikh (MD), Director Institute of Reproductive Health, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Kseniya A. Javorovskaya (MD), Head Physicians of Female Consultation №9, Moscow</li> <li>• Kseniya V. Krasnopolskaya (MD), Head Division of Reproduction of the Moscow Regional Scientific Research Institute of Obstetrics and Gynecology</li> <li>• Aidar Abubakirov (MD), Head Centre of Sciences of Obstetrics, Gynecology and Praenatology by V.I. Kulakova</li> </ul>	

<b>Upcoming Trends and Innovation 16</b>	<p>Date: October 18, 2011  Time: 09:00 – 11:00  Venue: Room 7</p>
<p><b>Session I: Personalised Medicine</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• Clinical Implications of Pharmacogenetic Test: Toward Personalized Medicine</li> <li>• New Technologies in Genomic Analysis in Switzerland</li> <li>• Genetics in Cardio Surgery</li> <li>• Implementation of the technology of Personalized Medicine in Russia</li> <li>• Presentation on PHC (Cheremnova)</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Florence Fellmann (MD,PhD), Professor, Service de Genetique Medicale, University Hospital Lausanne (CHUV), Lausanne</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Evgeny L. Nasonov, Professor, Head Institute of Rheumatology of RAMS, President of the Russian Rheumatology Association, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Oxana A. Cheremnova, PhD, Head of Oncohaematology Business Unit, Roche-Moscow</li> <li>• Vladimir I. Petrov (MD), Professor, Rector of Volgograd State Medical University, Volgograd</li> <li>• Sergey F. Seredenin (MD), Professor, Institute of Pharmacology, Moscow</li> <li>• Elena V. Zaklyazminkaya (MD, PhD), Head of Medical Genetics Laboratory, Petrovsky Russian Research Centre of Surgery, RAMS, Moscow</li> <li>• Evgeny N. Imyaninov, Professor, Head of Department of Molecular Oncology of N.N. Petrov Cancer Research Center in Saint-Petersburg, Doctor of Medicine</li> </ul>	

<b>Upcoming Trends and Innovation 17</b>	<p>Date: October 18, 2011  Time: 11:30 – 13:30  Venue: Room 7</p>
<p><b>Session II: New Technologies and Nanobiotechnology</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• New Vialtechnology (Crystal Technology)</li> <li>• Development in technology for aseptic isolators in the pharmaceutical industry /such as for pharmacies in hospitals or the pharma industry (Ruffieux)</li> <li>• New forms of application for the decontamination of Isolators or rooms (Sigearth)</li> <li>• Introduction and definition nanotechnology (Huwlyer)</li> <li>• Novel high-effective nanopattering near infra-red range photosensitizes for photodynamic therapy of a deep-laying and pigmented tumors (Grin)</li> <li>• Increase of biocompatibility of biological artificial limb at the expense of creation a nano-size carbon covering (Bakuleva)</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Joerg Huwlyer (PhD), Professor, Director Division of Pharmaceutical Technology, Department of Pharmaceutical Sciences, University of Basel</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Vladimir P. Chekhonin (MD), Professor, Chairman Nanobiotechnology, Pirogov Moscow State Medical University, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Prof. Benoit Verjans (MD), Commercial Director of "Aseptic Technologies", Belgium</li> <li>• Paul Ruffieux (MD), Vice President and a Board Member, SKAN AG, Basel</li> <li>• Volker Sigwarth, CEO, SKAN Ltd., Basel</li> <li>• Michael A. Grin (Ph.D), Professor, «Chemistry and technology of biologically active connections», Moscow State University of M.V.Lomonosova, Moscow</li> <li>• Natalya Bakuleva, Head of Laboratory on Artificial Bio complementary Valves at the Cardio Surgery</li> </ul>	

<p><b>Upcoming Trends and Innovation 18</b></p>	<p>Date: October 18, 2011 Time: 09:00 – 13:30 Venue: Room 1</p>
<p><b>Session III: ITC in Healthcare</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• E-health the state-of-the-art</li> <li>• Prevention at the time of e-health – Rights for patients</li> <li>• Telemedicine – practical applications</li> <li>• Telemedicine- Swiss Russian system of telemedicine consultation, joint projects for the third parties.</li> <li>• Telemedicine in Surgery Centre daily practice</li> <li>• Telemedicine in surgical room</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Antoine Geissbuhler (MD), Professor, Director Institute of Medical Informatisation, University Hospital Geneva</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Oleg Atkov, Professor, Cosmonaut, Vice-President of Russian Railways, Head Department of Medical Support of Russian Railways, President of the Russian Society of Telemedicine, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Martin Oberholzer (MD), Professor, Swiss Military Medical Services, Federal Department of Defence, Civil Protection and Sport (DDPS)</li> <li>• Irina M. Son (MD), Professor, Deputy Director of CSRI Organising and Informatisation of the Russian Healthcare System, Moscow</li> <li>• Yulia V. Mihaylova (MD), Professor, First Deputy Director of CSRI Organising and informatisation of the Russian Healthcare System, Moscow</li> <li>• Eugene V. Fleurov (MD), Professor, Head Telemedicine Department Petrovsky Russian Research Centre of Surgery RAMS, Moscow</li> </ul>	

<p><b>Healthcare System – Infrastructure 19</b></p>	<p>Date: October 17/18, 2011 Venue: Room 8</p>
<p><b>Session IV: Medtech Solutions</b></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>• The Swiss Medtech Industry – Facts and Figures (Patrick Duemmler)</li> <li>• SWISS TM – a Professional Platform dedicated to developing Swiss Medtech Companies on the Russian Market (Valeria Klimovitch-Brown)</li> <li>• Cartilage Regeneration – New Biomaterials and Scaffolds (Viktor Tiegermann)</li> <li>• Modern technology in Flebology</li> <li>• Swiss Organics Solutions – Our Core competencies (Oksana Souter)</li> </ul> <p><i>Chair Switzerland:</i></p> <ul style="list-style-type: none"> <li>• Patrick Duemmler (PhD), Director Medtech Switzerland, Berne</li> </ul> <p><i>Chair Russia:</i></p> <ul style="list-style-type: none"> <li>• Dmitry Gorbunov, Chairman Committee Innovation and Venture Funding MEA, Moscow</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Valeria Klimovitch-Brown, Owner of SWISS TM, Zurich</li> <li>• Andrey Shevela, Professor, Head New Medical Technologies Center, Novosibirsk</li> <li>• Viktor Tiegermann (PhD), President of the Board of Swissbiomed Orthopaedics, Zurich</li> <li>• Oksana Souter (PhD), CEO Swiss Organic Solutions Ltd. liab., Zurich</li> </ul>	

## Closing Plenary

Conclusions of the sessions: Short presentation of results and next steps in 2012

- Scientific Cooperation in health care and life sciences between Switzerland and The Russian Federation: Results, Follow up actions 2012

Closing remarks by

- Martine Clozel, Managing Director and Chief Scientific Officer of Actelion, Switzerland
- Sauter Bruno, Head of Economy & Labour, Vice-Minister of Economy, Canton Zurich

## Ensuing Visits

- Petrovsky Russian Research Centre of Surgery, RAMS
- Blokhin Russian Cancer Research Centre
- Pirogov Moscow State Medical University
- Moscow Hospitals №31 and № 13
- Medicina, Moscow

Oktober 09, 2011