**PROGRAM**

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| **DAY 1: Sunday, 18 October 2015** | | | | |
| 0700 – 0800 | **REGISTRATION** | | |  |
| 0800 – 0805 | Opening Ceremony  Reading from the Holy Quran | | | Dr. Majid Al Yamani |
| 0805 – 0820 | Opening Remarks / Course Highlight | | | Dr. Zayed Al Zayed |
| 0820– 0830 | Welcome Address / Course Preparation (CME) | | | Dr. Ishmail Badawi |
| 0830 – 0845 | Regenerative Medicine - Live | | | Dr. Majid Al Yamani |
| 0845 - 0900 | Welcome Address | | | H.E. Qasim Al Qasabi, MD, FRCSI, FACS |
| 0900 - 0905 | Patient Experience | | | ICU Nurse |
| **SESSION 1: BASIC** | | | **Moderator: Dr. Majid Al Yamani / Dr. William Smith** | |
| 0905 – 0935 | Development of Stem Cell Science | | | Dr. Anand Srivastava |
| 0935 – 1005 | Repairing and Regenerating Articular Cartilage | | | Dr. Richard Villar |
| 1005– 1035 | Role of Stem Cell in Degenerative Disease | | | Dr. Anand Srivastava |
| 1035 – 1105 | Challenges of Building GMP Facility | | | Dr. Fouad Al Dayel |
| 1105 – 1135 | Role of GMP in Cell Therapy | | | Mr. Morad AlKaff |
| 1135 – 1205 | KFSHRC Experience with MSK Regenerative Approach | | | Dr. Majid Al Yamani |
| 1205 – 1245 | **Prayer and Lunch Break** | | | **North Tower Mezzanine** |
| **SESSION 2: HIP** | | **Moderator: Dr. Fouad Al Dayel / Dr. Mahmood Shaheen** | | |
| 1245 – 1335 | Early Hip Arthritis Radiographic Changes | | | Dr. Khalid Ismail |
| 1335 – 1400 | Can Hip Arthroscopy Prevents Need for Hip Replacement | | | Dr. Richard Villar |
| 1400 – 1430 | Radio Frequency for AVN of the Hip Joint | | | Dr. Bjarni Valtysson |
| 1430 – 1500 | Stem Cell Therapy in AVN of Hip | | | Dr. Imran Ilyas |
| 1500 – 1515 | **Prayer / Coffee Break** | | | **North Tower Mezzanine** |
| **END OF DAY 1** | | | | |

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| **SESSION 3: HIP** | | **Moderator: Dr. Richard Villar / Dr. Rajeev Pant** | |
| 1515 – 1545 | Hip Arthroscopy – Past, Present and Future | | Dr. Richard Villar |
| 1545 – 1630 | Hematopoietic Potentials of Stem Cells | | Dr. Anand Srivastava |
| 1630 – 1700 | PRP therapy Where We Stand | | Dr. Hind Al Humaidan |
| 1700 – 1730 | Bone Cyst Challenges in Kids | | Dr. Zayed Al Zayed |
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| **DAY 2: Monday, 19 October 2015** | | | | |
| **SESSION 4: KNEE** | | **Moderator: Dr. Mohammad Abbas /**  **Dr. Thamer Al Hussainan** | | |
| 0730 – 0805 | Research in Salem Bin Mahfouz Scientific Chair | | | Dr. Mohammad Abbas |
| 0805 – 0835 | Prospective of Stem Cell in Treatment of Knee and Arthritis | | | Dr. Anand Srivastava |
| 0835 – 0905 | Is there a Role for PRP in Meniscal Tear? | | | Dr. Majid Al Yamani |
| 0905 – 0945 | So You Want to Publish Paper? An Editors View | | | Dr. Richard Villar |
| 0945 – 0955 | **Coffee Break** | | |  |
| **SESSION 5: SPINE** | | | **Moderator: Dr. William Smith / Dr. Anwar Al Rabiah** | |
| 0955 – 1045 | Early Experience of a Single Tertiary Site of Medually Stem Cell Transfer for Spinal Cord Injury | | | Dr. William Smith |
| 1045 – 1130 | Repair of Damage Neurons Using Stem Cell | | | Dr. Anand Srivastava |
| 1130 – 1205 | Radio Frequency for Low Back Pain | | | Dr. Bjarni Valtysson |
| 1205 – 1245 | **Prayer and Lunch Break** | | | **North Tower Mezzanine** |
| **SESSION 6: WOUND** | | **Moderator: Dr. Dhar Dipok / Dr. Nizar Al-Salahat** | | |
| 1245 – 1330 | A Noval Transforming Growth Factor-B (TGF-B) Anatagonist Promotes Wound Healing | | | Dr. Jung Huang |
| 1330 – 1415 | Reduces Fibrosis and Facilities Epithelial Generation | | | Dr. Jung Huang |
| 1415 – 1445 | KFSHRC Wound Care | | | KFSH Staff |
| 1445 – 1530 | Hyperbaric Oxygen Therapy for Wound Care | | | KFSH Staff |
| 1530 – 1540 | **Prayer and Coffee Break** | | | **North Tower Mezzanine** |
| **SESSION 7: JOINT PAIN** | | **Moderator: Dr. Imran Ilyas / Dr. Nezar Hamdi** | | |
| 1540 - 1620 | Regenerative Therapy in Orthopedic | | | Dr. Ahmed Jammali |
| 1620 - 1700 | Radio Frequency for SIJ | | | Dr. Bjarni Valtysson |
| **END OF DAY 2** | | | | |

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| **DAY 3: Tuesday, 20 October 2015** | | | |
| **SESSION 8: RESEARCH** | | **Moderator: Dr. Ahmed Jammali / Dr. Dhar Dipok** | |
| 0800 – 0820 | How to Build Institute of Regenerative Science | | Dr. Anand Srivastava |
| 0820 – 0840 | Tissue Engineering and Regenerative Medicine (TERM) | | Dr. Dhar Dipok |
| 0840 – 0910 | Knee Arthroscopy and Regenerative Medicine | | Dr. Nizar Al-Salahat |
| 0910 – 0930 | How Did it All Start? | | Dr. Mohammad Abbas |
| 0930 – 0950 | Saudi Stem Cell National Registry | | Dr. Dhar Dipok / Dr. Nizar Al-Salahat |
| 0950 – 1010 | Molecular, Cellular and Functional Study in Hematopoietic Stem Cell Donors | | Dr. Ameera Gaafer |
| 1010 – 1030 | Identification of Novel Protein Signatures as Quality Control in Stem Cell Research | | Dr. Abdulkareem A. Alaiya |
| 1030 - 1050 | Identification of Cancer Stem Cells: Implications for Therapeutic Interventions | | Dr. Monther Alalwan |
| 1050 – 1200 | Regenerative Medicine | | Dr. Fouad Al Dayel / Dr. Majid Al Yamani |
| **END OF THE SYMPOSIUM AND WORKSHOP** | | | |