



## *Scientific Program*

### **2<sup>nd</sup> Workshop**

**“Stem Cell Research: The Recent Advances”**

**Monday, 11<sup>th</sup> October 2010 (3 Dhu Al-Qadah 1431)**

**Main Auditorium, Level 1, College of Medicine and King Saud University**

#### **SESSION 1**

|                     |   |
|---------------------|---|
| 8:00 am - 9:00 am   | Reception   |
| 9:00 am - 9:50 am   | Human Telomerase Gene: In-vitro and In-Vivo Studies<br><b>Prof. Moustapha Kassem</b>                    |
| 9:50 am - 10:00 am  | Q & A   |
| 10:00 am - 10:50 am | Basic Principles Underlying the Induction of Pluripotency in Somatic Cells<br><b>Prof. James Adjaye</b> |
| 10:50 am - 11:00 am | Q & A   |
| 11:00 am - 11:20 am | <b>COFFEE BREAK</b>   |

#### **SESSION 2**

|                     |  |
|---------------------|--|
| 11:20 am - 12:10 pm | Skeletal Stem Cell Isolation, Organotypic and Culture and Differentiation on Nanotopographical Surfaces<br><b>Prof. Richard Oreffo</b> |
| 12:10 pm - 12:20 pm | Q & A  |
| 12:20 pm - 2:00 pm  | <b>BREAK</b>   |

#### **SESSION 3**

|                   |   |
|-------------------|---|
| 2:00 pm - 2:50 pm | Use of Functionalized Scaffold for Control of Skeletal (Mesenchymal) Stem Cell Differentiation<br><b>Prof. Moustapha Kassem</b> |
| 2:50 pm - 3:00 pm | Q & A   |
| 3:00 pm - 3:40pm  | <b>OPEN DISCUSSION</b>  |