The Republic of the Sudan
SU SUDAN UNIVERSITY OF
ST SCIENCE & TECHNOLOGY

External Relations

الموضوع: منح للدكتوراة وما بعد الدكتوراة بدول أوربية

بالإشارة إلى الموضوع أعلاه تفيدكم إدارة العلاقات الخارجية بوجود منح دراسية ومنح بحثية بدول غربية في المجالات التالية:

1- study transcriptional regulation by steroid hormone receptors and coregulators in macrophage biology, inflammation, metabolism and innate immunity (Location: USA, post-doctorate)

2- bioinformatics analysis and biochemical analysis (location: Sweden/ The position is for post-doctorate and is available starting spring 2015)

3- life and medical sciences (location: Hungary / application deadline is 30th April 2015)

4- investigating a structure and function of human HDAC6 and its orthologs/paralogs

5- Molecular Motor Mediated Force Coupling between Microtubules and Actin Filaments

6- Mechanisms of leukemogenesis (location : Czech Republic)

7- Maintenance of genome stability, oncogene-induced replication stress, RecQ DNA helicases, R-loops, replication-transcription collisions (location : Czech Republic)

8- Chemical genetics, haematopoietic and neural cell differentiation, signalling pathways, nuclear receptors (location : Czech Republic)

9- Colorectal cancer, Wnt signalling, TCF/LEF transcription factors, Hypermethylated in Cancer 1, HIC1 (location : Czech Republic)

10- Eye development and evolution, Pax genes, Wnt/β-catenin signaling

11- Cell cycle, checkpoint, protein phosphorylation, oncogenic transformation
12- RNA splicing, spliceosome formation, alternative splicing, retinitis pigmentosa, nuclear structure
13- Small RNAs and transcriptomes in mammalian oocytes and early embryos
14- Functions of small RNAs in the female germline in mammals
15- Genetic control of meiotic recombination and hybrid sterility, epigenetic inheritance, genetics and the origin of species
16- analyses of genes regulating germ cell development in mouse and rat testes and ovaries, interspecific differences
17- Regulatory mechanism or microtubule organization in activated mast cells
18- The impact of liver-specific deficiency of plectin on tensional homeostasis and pathology
19- The role of plectin in cell motility and invasion of hepatocellular carcinoma
20- The role of junctional and desmosomal constituents on architecture and barrier function of the intestinal epithelia
21- Defining “matrisome” of healthy and fibrotic liver
22- Phosphoinositides compartments in the cell nucleus – their structure and functions
23- Nuclear periphery and its role in chromatin organisation

لمزيد من التفاصيل عن طريقة التقديم، نرجو الاطلاع على المرافقات.

وبفضلًا بقبول وافر شكري وتقديرًا

د/ مصعب زروق
مدير إدارة العلاقات الخارجية