Biomedical Sciences Institutes
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DISTINGUISHED VISITOR LECTURE BY PROFESSOR SALIM KHAKOO

Natural Killers for Cancer

Liver cancer is one of the commonest cancers worldwide. Treatment for this cancer is vastly under-developed compared to other forms of cancer. This is particularly important for liver cancer as often patients develop liver cancer on a background of liver cirrhosis, which makes the cancers even harder to treat than those developing in other organs of the body. Additionally patients often come to the attention of the physician late on in disease when the cancer is relatively advanced. Natural Killer cells are important cells in controlling cancer and viral infections. Importantly they can be associated with the control of viral infections that lead on to liver cancer, such as hepatitis B and hepatitis C. Our work has focused on how these cells work to recognize abnormal cells. The liver is full of natural killer cells and recent data suggests that these cells are also important in controlling liver cancer. Currently natural killer cells are used to successfully treat patient with cancers affecting the blood. They are now also a therapeutic opportunity for patients with difficult to treat liver cancers.

13th November 2013
4 pm – 5 pm

Venue: Aspiration @ Matrix Level 2M
(Matrix Building, 30 Biopolis Street , Singapore 138671)

Admission is free and you are welcome to share this invite with others in your organization.

RSVP to:
Nashya.Haider@fco.gov.uk
by 1st NOV 2013



Professor Salim Khakoo
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Professor Khakoo is an academic hepatologist at The University of Southampton and University Hospitals Southampton NHS Trust. He has previously worked at Imperial College, London, Stanford University, USA, and The Royal Free Hospital, London. He works as a consultant hepatologist seeing patients with all types of liver disease. He has a particular interest in viral hepatitis and hepatocellular carcinoma.

His research group studies chronic liver disease and immunology, in particular viral hepatitis, hepatocellular carcinoma and the innate immune system. His group have a specific interest in natural killer (NK) cells, which are important components of the innate immune response to viruses and cancers, and has received funding for his research from The Medical Research Council, The Wellcome Trust, The British Liver Trust, The NIH (USA), and The Dana Foundation (USA).

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