Prof. Douglas Green was the Director of the Division of Cellular Immunology at the La Jolla Institute for Allergy and Immunology (San Diego, USA) before he became the Chair of the Department of Immunology at St. Jude Children’s Research Hospital in Memphis, USA. Prof. Green was the first to describe activation-induced apoptosis in T lymphocytes and was involved in many signature discoveries in the cell death field: the role of the oncogene Myc in driving apoptosis, the ability of BCL-2 proteins to block cell death, the functions of death receptors in cell death and the immune system, and the mitochondrial pathway of apoptosis. So far, he has published more than 500 scientific articles and is one of the world’s most cited molecular biologist. Currently his research focuses on mitochondrial physiology in cell survival and cell death, autophagy and metabolic reprogramming/regulation of T lymphocytes.

**LECTURE**
Lycée Technique d’Esch/Alzette
Salle de Projection *
1.00 - 2.30 pm

**MEET & GREET**
with cakes and coffee
House of BioHealth,
Room Françoise Barré-Sinoussi
3.00 - 4.30 pm

**ABSTRACT**

**BORN DIFFERENT: METABOLIC MAINTENANCE OF ASYMMETRIC CELL DEATH IN T CELLS’**

**SPEAKER**
Prof. Douglas GREEN
Chair of the Department of Immunology at St. Jude Children’s Research Hospital in Memphis, USA.

**HOST:**
Department of Infection and Immunity

**RESPONSIBLE LIH SCIENTIST:**
Prof. Dirk BRENNER
(dirk.brenner@lih.lu)

* Opposite Luxembourg Institute of Health, House of BioHealth, 29, rue Henri Koch, L-4354 Esch/Alzette

*Please register sending a mail to florence.henry@lih.lu