



LECTURE SERIES & WORKSHOPS

# INFECTION & IMMUNITY

# 29

SEP. 2016

Thursday



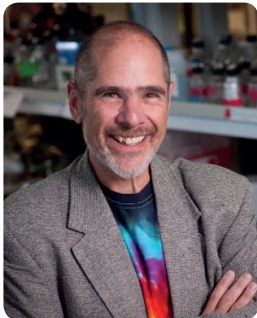
## LECTURE

*Lycée Technique  
d'Esch/Alzette*  
Salle de Projection\*  
**1.00 - 2.30 pm**

## MEET & GREET\* NEW

*House of BioHealth,  
Room Françoise  
Barré-Sinoussi*  
**3.00 - 4.30 pm**

\*Please register sending a mail to  
[florence.henry@lih.lu](mailto:florence.henry@lih.lu)



### 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](mailto:dirk.brenner@lih.lu))

## BORN DIFFERENT: METABOLIC MAINTENANCE OF ASYMMETRIC CELL DEATH IN T CELLS'

### ABSTRACT

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 ap-

optosis, 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.

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