

# NATURAL SCIENCES TRIPOS EASTER TERM EXTENSION COURSE 2018

## The immune system as a protagonist in disease pathology

The immune system has evolved to allow us to survive in a World full of pathogens but is also the cause of many disease pathologies. During this course, students will develop a deeper understanding of the role of the immune system in many disease pathologies, whether they be the consequence of infectious agents, self-antigens or evolving malignancies.

*Lectures will be held in either the lecture Theatre in the Department of Pathology, or the BMS Lecture Theatre in the Department of Chemistry.*

Lecture	Date			Title	Location	Lecturer
L44	Tue	13	Mar	Chronic infection and wound healing	Pathology	John Doorbar
L45	Wed	14	Mar	Early life development of the immune system	Chemistry	Naomi McGovern
L46	Fri	16	Mar	How viruses evade and exploit the immune system	Pathology	Rupert Beale
L47	Wed	25	Apr	Immunopathology of parasitic infections	Chemistry	Katerina Artavanis-Tsakonas
L48	Fri	27	Apr	<b>How chronic bacterial infections retune the host immune system</b>	Chemistry	Richard Hayward
L49	Mon	30	Apr	Immunosuppression and cancer	Pathology	Liz Soilleux
L50	Wed	2	May	The tumour microenvironment	Chemistry	Olivier Geiger
L51	Fri	4	May	Cancers of the immune system	Pathology	Liz Soilleux
L52	Mon	7	May	Transmissible tumours	Pathology	Jim Kaufman
L53	Wed	9	May	Cancer Immunotherapy	Chemistry	Louise Boyle

Practical
There are no practical classes in Easter term. Practical revision classes are listed at the bottom of the Lent Term timetable.