Course Timetable

Sunday 30th June	19:25	Arrival at London Heathrow Airport; Charter bus transit to Oxford
	14:00-21:00	Check-in at the William Miller Building / the Besse Building, St Edmund Hall
Monday 1st July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	08:30-08:45	Orientation St Edmund Hall
	09:00-10:30	Welcome Remarks, Overview of the Course & Brief Introduction to the University Prof. Benjamin Fairfax Professor of Cancer Immunogenetics Honorary Consultant Medical Oncologist The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	"Immune-mediated encephalitis and tumour autoimmunisation" Dr Adam Handel MRC Investigator and Consultant Neurologist Lead of the Oxford Autoimmune Neurology Group The Oxford Martin School Lecture Theatre
	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	14:00-15:30	Library Induction Mr James Howarth, Librarian St Edmund Hall Libraries
	15:30	Free Time
	18:30-20:00	Welcome Dinner Prof. Benjamin Fairfax The Wolfson Hall, St Edmund Hall
Tuesday 2nd July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall

	09:00-10:30	“Leveraging the unique scale, depth, duration and accessibility of the UK Biobank” Prof. Sir Rory Collins Head of Nuffield Department of Population Health BHF Professor of Medicine and Epidemiology The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	“Deciphering determinants of dementia using large population cohorts” Dr Anya Topiwala Wellcome Trust CRCD Fellow and Consultant Psychiatrist Department of Psychiatry / The Big Data Institute The Oxford Martin School Lecture Theatre
	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	14:30-16.30	Visit to the Sir William Dunn School of Pathology Prof. William James (with presentation) Δ
	18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
Wednesday 3rd July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	09:00-10:30	“Bringing precision to understanding of the factors underlying adverse outcomes before, during and after pregnancy: understanding co-morbidities” Prof. Marian Knight MBE Professor of Maternal and Child Population Health The National Perinatal Epidemiology Unit University of Oxford The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	“Advancing the clinical applications of AI in echocardiography” Prof. Paul Leeson Professor of Cardiovascular Medicine Head of the Oxford Cardiovascular Clinical Research Facility The Oxford Martin School Lecture Theatre

	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	13:30	Free Time
	18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
Thursday 4th July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	09:00-10:30	"Driving impact from the research performed in Oxford" Prof. Chas Bountra Professor of Translational Medicine Nuffield Department of Clinical Medicine Pro-Vice Chancellor for Innovation University of Oxford The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	"New insights into lung fibrosis using single cell imaging and mass cytometry" Prof. Ling-Pei Ho Professor of Respiratory Immunology Honorary Consultant Respiratory Physician Group Leader at the MRC WIMM The Oxford Martin School Lecture Theatre
	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	14:30-16:30	Visit to the Oxford Centre for Functional MRI of the Brain The John Radcliffe Hospital Dr Ioana Grigoras (with presentation)
	18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
Friday 5th July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	9:00-10:30	"Novel insights from genetics & genomics into the pathophysiology of infection and autoimmune disease" Prof. Julian Knight Professor of Genomic Medicine

		Honorary Consultant Physician The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	“From COVID-19 to Typhoid challenge studies: Pioneering Vaccine Development in Oxford” Prof. Sir Andrew Pollard Ashall Professor of Infection and Immunity Director of the Oxford Vaccine Group The Oxford Martin School Lecture Theatre
	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	14:30-16:30	Visit to the Big Data Institute Prof. David Eyre (with presentation)
	18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
Saturday 6th July	08:00-09:00	English Breakfast The Wolfson Hall, St Edmund Hall
	09:00	Free Time
	12:30-13:00	Lunch (Packed Lunch)
	13:30-17:00	Visit to the Bicester Village (optional)
	18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
Sunday 7th July	08:00-09:00	English Breakfast The Wolfson Hall, St Edmund Hall
	09:00	Free Time (Packed Lunch)
	18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
Monday 8th July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	9:00-10:30	“Using neuroimaging and neuromodulation for personalised medicine” Prof. Heidi Johansen-Berg Professor of Cognitive Neuroscience

		Director of the Wellcome Centre for Integrative Neuroimaging The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	"Towards precision oncology for colorectal cancer – UK experience" Prof. David Church Honorary Consultant Medical Oncologist Group Leader at the Welcome Centre for Human Genetics The Oxford Martin School Lecture Theatre
	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	14:00-14:30	Choral Rehearsal The Wolfson Hall, St Edmund Hall
	14:30	Free Time
	18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
Tuesday 9th July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	9:00-10:30	"What does the flush reaction to alcohol tell us about how our genome is damaged?" Prof. KJ Patel Director of the MRC WIMM Chief Scientist, Cancer Research UK The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	"From AI to Xenon: advances in imaging and implementation in clinical practice" Prof. Fergus Gleeson Professor of Radiology The Oxford Martin School Lecture Theatre
	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	14:30-16:30	Visit to Botnar Institute of Musculoskeletal Medicine and Seminar Prof. Udo Oppermann Professor of Molecular Biology Director of Molecular Laboratory Sciences

		Botnar Research Centre
	18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
Wednesday 10th July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	9:00-10:30	“Defining and manipulating the neoplastic stem cell niche” Prof. Simon Leedham Wellcome Senior Research Fellow Group Leader at the Wellcome Centre for Human Genetics Honorary Consultant Gastroenterologist The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	“Pioneering gene therapy to treat retinal disease” Prof. Robert MacLaren Professor of Ophthalmology Honorary Consultant Vitreoretinal Surgeon The Oxford Martin School Lecture Theatre
	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	14:30-16:30	Visit to the Single Cell Genomics Unit, WIMM Dr Maria Greco (with presentation) Δ
	18:00-19:00	Dinner Hotspot Chinese restaurant
Thursday 11th July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	9:00-10:30	“Pleural Disease diagnosis and management - state of the art 2024” Prof. Naj Rahman Professor of Respiratory Medicine Director of the Oxford Respiratory Trials Unit The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	“From genes and biomarkers to the clinic in type 1 diabetes prevention”

		Prof. John Todd Professor of Precision Medicine Director of the Wellcome Centre for Human Genetics The Oxford Martin School Lecture Theatre
	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	14:00	Visit to the Ashmolean Museum of Art and Archaeology (optional)
	18:00-19:30	Buffet Dinner The Wolfson Hall, St Edmund Hall
Friday 12th July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	09:00-10:30	“Multi-omic insights into immune mediated kidney disease” Dr Katherine Bull Group Leader at the Wellcome Centre for Human Genetics Honorary Consultant Nephrologist The Oxford Martin School Lecture Theatre
	10:30-11:00	Tea & Coffee Break
	11:00-12:30	“Advances in motor neuron disease” Prof. Martin Turner Professor of Clinical Neurology & Neuroscience Consultant Neurologist The Oxford Martin School Lecture Theatre
	12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
	13:30-14:00	Course Appraisal Prof. Benjamin Fairfax St Edmund Hall
	14:00-15:00	Drinks Reception Prof. Baroness Willis CBE Principal & Pro-Vice Chancellor The Old Dining Hall, St Edmund Hall
	15:00-15:30	Group Photograph Session

		Prof. Robert Wilkins The Front Quad, St Edmund Hall
	18:30-20:30	Farewell Dinner Prof. Robert Wilkins The Wolfson Hall, St Edmund Hall
Saturday 13th July	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
	10:00	Check-out from the William Miller Building / the Besse Building, St Edmund Hall
	14:00	Charter bus departure for London Heathrow Airport

Notes:

- ✓ The venue is at the Oxford Martin School Lecture Theatre, 34 Broad Street, Oxford OX1 3BD;
- ✓ Each lecture session comprises one hour for lecture and half an hour for discussion;
- ✓ Speakers are encouraged to use power-point presentations and lecture notes will be made available to the attendees after the Course;
- ✓ Dress Smart;
- ✓ Δ Wear Lab Coat;
- ✓ Each attendee is required to compose a minimum 3,000-word essay, presenting his/her original arguable opinion about an academic issue of his/her choosing – typically related to a lecture of the Course. The essay can be in any format and should be submitted electronically to the Course Director c/o the OXCEP Administrative Director at xiaowei.chen@seh.ox.ac.uk by 5pm on Tuesday 9th July 2024.