

NUFFIELD
DEPARTMENT OF
SURGICAL SCIENCES



NDS Virtual Research Away Day

Thursday 22 April 2021

Programme

- 14:00 – 14:05 Welcome and introduction – *Freddie Hamdy*
(Chair: *Joanna Hester*)
- 14:05 – 14:40 COVID and the College - from acute crisis to record wait lists
– *Professor Neil Mortensen*
- 14:40 – 15:05 Dormancy and plasticity in intestinal homeostasis and tumour development – *Professor Simon Buczacki*
- 15:05 – 15:25 Do driver mutations in normal epithelium play a role in colorectal cancer?
– *Dr Dadrick Chan*
- 15:25 – 15:30 Closing remarks – *Freddie Hamdy*

Biographies

Professor Neil Mortensen is Professor of Colorectal Surgery in the University of Oxford Medical School and has been on the staff of the Oxford University Hospitals since 1987, where he is currently honorary consultant colorectal surgeon. He is Fellow of Green Templeton College. Since his appointment in Oxford, he campaigned for the recognition of colorectal surgery as a specialty and created the present department.

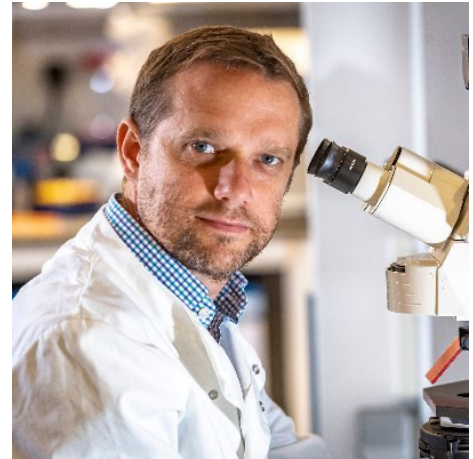
He trained in Birmingham, Bristol and St Mark's Hospital and has clinical and research interests in a wide range of colorectal diseases. In 1980 he was awarded a Paul Hawley International Guest Scholarship with the American College of Surgeons. He is Past Chair of the British Journal of Surgery Society, Past President of the Ileostomy Association, and has been Past President of the Association of Coloproctology GBI and the Coloproctology Section of the Royal Society of Medicine. He is immediate past Editor in Chief of Colorectal Disease. He is an honorary member of a number of national and international surgical societies including the American College of Surgeons.

He founded the first patient association for those with ileoanal pouches, the Kangaroo Club in 2000, and in 2004 the charity OCCTOPUS – Oxford Colon Cancer Trust which supports education, research and new technology.

He became a member of the Council of the Royal College of Surgeons of England in 2013, and a member of the Trustee Board in 2016. In 2017 he was appointed Vice President, and in 2020 President.



Professor Simon Buczacki graduated as a double Exhibitioner in Medicine from the University of Cambridge in 2000. His basic and higher surgical training was carried out at Addenbrooke's Hospital, Cambridge. In 2009, he undertook a PhD in Oncology with Professor Doug Winton at the Cancer Research UK, Cambridge Institute. His doctoral thesis answered a long-standing question in the field surrounding the nature of quiescent intestinal stem cells. Following this, he was awarded a post-doctoral CRUK Clinician Scientist Fellowship to help establish his own research group. During this period his research focussed on targeting quiescent colorectal cancer stem cells; successfully repurposing a drug to achieve this. He was appointed as honorary consultant colorectal surgeon at Cambridge University Hospitals NHS Trust in 2015. He also led the Aerodigestive programme for the Cambridge Cancer Centre from 2015 to 2020 and during this time was a Fellow and College Lecturer in Anatomy at Clare College. In 2018, he was appointed as a Group Leader at the Cambridge Stem Cell Institute and in the same year was awarded a CRUK/RCSEng Advanced Clinician Scientist Fellowship. In 2020, he was appointed as the inaugural Richard Blackwell Pharsalia Professor of Colorectal Surgery at the Nuffield Department of Surgical Sciences, University of Oxford.



Dr Dedrick Chan is a first-year DPhil student under the supervision of Professor Simon Buczacki. After completing medical school, Dedrick commenced specialist surgical training thereafter, qualifying as a Fellow of the Royal College of Surgeons.

Just prior to his DPhil, he served as an Associate Consultant Surgeon in Colorectal Surgery at the National University Hospital in Singapore, and held a concomitant position as Senior Lecturer in the Department of Surgery at the National University of Singapore.



NDS Virtual Research Away Day
Steering Committee

Chairs: David Cranston, Ian Mills

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