

## CURRICULUM VITAE



**LENNARD LEE**, FRCP (UK), DPhil, BmBCh, MA (Cantab).  
Associate Professor, NHSE/OLS National clinical advisor for cancer, Independent  
SAGE

Lennard is an innovative academic physician at Oxford University who has made significant contributions to the field of cancer research. He has received numerous awards for his efforts, including the National ACP McElwain Prize for his work during the pandemic to support cancer patients, and the IAP's 21 Outstanding Young Physicians award, given to individuals under the age of 40 who have made outstanding contributions to the field.

Lennard's expertise lies in delivering national studies and trials that push the boundaries of what is possible, and breaking the mould with pre-pandemic business-as-usual processes. He has a strong track record of academic achievements, with ~50 publications in the highest impact journals, including the Lancet and JAMA Oncology.

One of Lennard's most notable achievements was his role in the UK COVID Cancer Program, which safeguarded cancer patients during the pandemic and provided levers of safe cancer care. He also delivered the UK Lateral Flow Moonshot Program, the NHS-Gallery Study, and the Forgotten500K Campaign and leading the UK National Cancer vaccine advance. All of these programs were highly collaborative, and Lennard is known for his ability to form bridges and break down silos to achieve quicker results.

His work and focus are in cancer research and vaccines, on population-scale data and accelerated trials. Oxford has pioneered many of these research programs, and Lennard's PhD at Oxford University, at the Wellcome Centre of Genomics, has given him an excellent understanding of new technologies such as genomics, population scale analytics, and digital trials. Additionally, as a member of IndieSAGE, he has helped pioneer new model of multidisciplinary science communication that involves direct dialogue with the public, ensuring engagement and transparency of scientific discussion.

### Employment:

2023-	<b>Oxford University.</b> Associate Professor in Centre for Immuno-oncology
2023-	<b>Oxford University Hospitals.</b> Honorary Medical Oncology Consultant
2022-	<b>Office for Life Sciences.</b> Senior national clinical advisor
2022-	<b>Industry external expert cancer lead.</b> AstraZeneca, Bayer, Pfizer, Servier.
2022-	<b>Independent SAGE.</b> Scientific lead
2021-	<b>NHS England &amp; Innovation.</b> Innovation Project lead for multiple-cancer early diagnostics- GR
2020-2023	<b>Oxford University.</b> Academic Clinical Lecturer
2020-2022	<b>Oxford University Hospitals.</b> Medical Oncology, specialist Registrar
2017-	<b>University of Birmingham, Honorary senior Research Fellow/Junior group leader</b>
2020-2021	<b>Department of Health and Social Care (DHSC).</b> Deputy co-lead LFD validation and quality as
2018-2020	<b>University Hospital Birmingham NHS Foundation Trust.</b> Medical Oncology, specialist Regis
2017-2017	<b>Wellcome Trust Centre for Human genetics.</b> BRC Clinical Research Career Development F
2013- 2017	<b>Churchill Hospital,</b> Honorary Clinical Research Fellow
2013- 2017	<b>Wellcome Trust Centre for Human genetics.</b> MRC Clinical Training Research Fellow
2013- 2013	<b>Royal Berkshire NHS Foundation Trust.</b> Gastroenterology Specialist Registrar
2012-2013	<b>Milton Keynes NHS Foundation Trust.</b> Gastroenterology Specialist Registrar
2011-2012	<b>Royal Marsden Hospital, Epsom/ St Helier University Hospital NHS Trust.</b> Core Medical T
2010-2011	<b>Guy's and St Thomas' NHS Foundation Trust.</b> Core Medical Trainee 1
2009-2010	<b>East Kent Hospitals University NHS Foundation Trust.</b> Foundation Doctor
2008-2009	<b>King's College Hospital NHS Foundation Trust, London.</b> Foundation Doctor

### Education

#### CENTRE for IMMUNO-ONCOLOGY

Nuffield Department of Medicine, University of Oxford,  
Old Road Campus Research Building, Old Road Campus,  
Oxford, OX3 7DQ, United Kingdom

[www.immonc.ox.ac.uk](http://www.immonc.ox.ac.uk)

2013-2017 **Oxford University.** DPhil in Clinical Medicine.  
 2005-2008 **Oxford University** reading Clinical Medicine  
 2002-2005 **Cambridge University** reading Medical Sciences/Neuroscience (Natural Science Tripos)

#### Degrees:

2017 *DPhil (Clinical Medicine)*  
 2009-2011 *Member of the Royal College of Physicians (MRCP)*  
 2008 *Bachelor of Medicine and Bachelor of Surgery (BmBCh)*

#### Skills

- Accomplished **National Project lead** with strong complex operational planning experience. Previous deputy-lead for the £200M UK Department of Health's mass testing program and the £500M UK's NHSE's GRAIL early cancer diagnostic program. Comfortable working in prioritised, politically sensitive, challenging/rapidly evolving projects.
- Proficient in new technologies including **artificial intelligence big data and genomics**. Thorough scientific grounding in genomics from multiple roles in academia- University of Oxford and University of Birmingham. Proven track with delivering AI government projects (Lateral flow testing AI program). Success in implementing population scale COVID cancer studies (UK Infectivity study, UK Coronavirus Cancer studies)
- **Regulatory experience**- dealing with the MHRA from work with DHSC and bringing 4 new diagnostics products to market.
- Experienced **clinical research network/infrastructure trials lead**. Chief investigator in 3 national research studies, sub-investigator in >30 clinical trials. Adept at managing the new post-COVID trials infrastructure landscape.
- Previous leadership roles include, Project lead (NHS England) Research Delivery lead (NIHR), Deputy co-lead for LFD evaluation and quality (Department of Health and Social Care), Co-executive lead (UK Coronavirus Cancer Monitoring Project & National COVID Cancer survey).

#### Research Grants (total £2.1M)

- **Defining the nature of the myeloid contexture according to metastatic site in colorectal cancer**  
Co-applicant. Birmingham CRUK centre. February 2022 £25,000
- **COVID-19: National COVID cancer survey**. Lead-applicant. December 2021 Blood cancer UK. £5,000.  
Department of Health and Social Care £500,000
- **COVID-19: Lateral flow clinical evaluation**. Co-applicant. Department of Health and Social Care. October 2020. £1,223,262.52
- **COVID-19: Shielding and mortality for patients with blood cancer**. Co-applicant. Blood Cancer UK.  
September 2020. £79,500.
- **University Hospitals Birmingham Liver Charity**. "Multifocal neuroendocrine tumours: Molecular determinants of aggressiveness and metastasis". June 2020 £6,800.
- **Birmingham Experimental Cancer Medicine Centre seed funding**. "Colorectal cancer metastasis:- development of predictive biomarkers through transcriptomic profiling of liver resection specimens". August 2017. £10,000.
- **Oxford CRUK Development fund**. "Metastasis Subset and Immune Profiling of the Lymphoid ecological niche of colon cancer". Jan 2017. £14,000
- **BRC Clinical Research training Fellow award**. Oct 2016. £64,000
- **Core/BSG Trainee Research Award**. "Colon cancer Metastasis- identifying patients at risk". Oct 2016. £5,000
- **Medical Research Council, Doctoral Training Program Award**. "A mouse model of colon cancer evolution". Oct 2014. £15,000
- **MRC Clinical Training Research Fellow Award**. Oct 2013. £210, 000

#### Awards

- **"Most outstanding physicians under 40 from around the world"**, Young Physician leaders, Interacademies partnership, October 2022
- **"Association of Cancer Physicians McElwain Prize 2020"**, ACP, September 2020.
- **"Germline Human Blood Trait Variation and Association With Colorectal Cancer Site-Specific Metastasis - An analysis of 4766 metastasis phenotypes"**. NCRI Bursary Prize. 2019
- **"Best oral presentation in Category- Colon and Anorectum- A whole genome crispr knockout screen and murine endoscopy identifies foxf1 as a key suppressor of colorectal cancer metastasis that acts through mtorc signalling"**, British Society of Gastroenterology June 2017.
- **"Best group research communication strategy"**- NIHR communications training camp, July 2017.
- **"Shire Spr Innovation Award"** to present at European Conference of Crohn's and Colitis 2013.
- ESTH Research and Development, **"Best Overall Research Poster 2012"**
- **"Shire Spr Innovation Award"** to present at European Conference of Crohn's and Colitis 2012.
- Certificate of merit for **"Outstanding contribution to teaching"**. London Deanery. 2010
- Certificate of merit for **"Best portfolio"**. London Deanery 2009

- **Merit award** for Emergency Medicine, Rheumatology, Orthopaedics and musculo-skeletal medicine. Oxford University Medical School 2006
- **Larmor Prize** for “intellectual qualifications, moral conduct and practical activities”. St John’s College, Cambridge 2004
- **Duchess of Somerset scholarship** for “highest medical grade”. St John’s College, Cambridge 2003
- **Sun Hung Kai-Kwok’s Foundation scholarship** for “China infrastructure and development of healthcare”. University of Cambridge. 2003
- **Commonwealth travelling bursary** for “Rural Healthcare in India”. University of Cambridge 2003

#### **Publications (63 total, 27 first name, 17 last name)**

- I Aurer, P. Moss ..... **LYWLee**, COVID-19 Burden of Illness in People Who Are Immunocompromised Due to Cancer: An Expert Opinion Review. The Oncologist. June 2024 [currently in submission]
- C. Craddock, P. Earwaker, M Fittall, E Fontana, D Ganesh, M Gerlinger, Q. Ghafoor, R. Jones, V Kunene, **LYW Lee et al.** **UK cancer vaccine advance– recognising and realising opportunities.** Precision Medicine. June 2024 [due to be published]
- Y. Al Hajji, F. Al Hajji, **LYW Lee**. Navigating the Horizon of opportunity: A Comprehensive Review of Artificial Intelligence Applications in Cancer Care – Insights from the 2024 Landscape: A Narrative Review. Journal of Medical AI. June 2024
- I Lowenhoff, S. Dolly, RD Smith, S Hiom, L Holmes, P Johnson, L King, R Neal, T Round, C Swanton, **LYW Lee**. Clinical Referral to the NHS Following Multi-Cancer Early Detection Test Results from the NHS-Galleri Trial. Cancers. May 2024 [currently in submission]
- T Greenhalgh, A Costello, S Cruickshank, S Griffin, A Katzourakis, **LYW Lee**, et al. Independent SAGE as a model of science-public dialogue. [currently in submission]
- C Goodyear, S Kaul, **LYW Lee, et al.** Prevention is better than cure: immunocompromised people need covid-19 prevention therapies now. [Currently under peer review]
- M Leston, **LYW Lee, et al.** An eDELphi STudy to define and risk-stratify Immunosuppression: Protocol for the DESTINIES Study. JMIR Publications. May 2024
- R Smittenaar, SL Quaife, C Wagner, T Higgins, E Hubbell, **LYW Lee**. The Impact of Screening Participation on Modelled Mortality Benefits of a Multi-Cancer Early Detection Test by Socioeconomic Group in England. Journal of Epidemiology & Community Health. 2024.
- J Bytyci, Y Ying, **LYW Lee** Immunocompromised individuals are at increased risk of COVID-19 breakthrough infection, hospitalisation and death in the post vaccination era: A systematic review. Immunity, Inflammation and Disease. October 2023
- Y Ying, J Bytyci, **LYW Lee**. Exiting the pandemic together: achieving global immunity and equity. Oncoscience Sept 2023.
- RP Jones, **LYW Lee**, D Vimalachandran. Individualized cancer vaccines versus surveillance after adjuvant chemotherapy for surgically resected high-risk stage 2 and stage 3 colorectal cancer; a randomized trial. British Journal of Surgery 2023.
- T. Starkey, M Ionescu, M Tilby....., **LYWLee**. A population-scale temporal case–control evaluation of COVID-19 disease phenotype and related outcome rates in patients with cancer in England (UKCCP). Scientific Reports July 2023.
- T.Starkey, M. Tilby, **LYW Lee**. Association of SARS-CoV-2 Antibody Level with Risk of Infection or Hospitalisation- Reply. JAMA Oncology April 2023.
- R Suribhatla, T. Starkey.... **LYW Lee**. Systematic review and meta-analysis of the clinical effectiveness of tixagevimab/cilgavimab for prophylaxis of COVID-19 in immunocompromised patients. BJHaem April 23
- M Fittall, J Liu.... **LYW Lee**. The National COVID Cancer Antibody Survey: a hyper-accelerated study proof of principle for cancer research. BJC. March 23.
- N. Appanna, G. Patel....**LYW Lee**. Safe prescribing in cancer patients during the COVID-19 pandemic: A new initiative from the UK Cancer Coronavirus Project (UKCCP) team. Int Journal of Cancer. Dec 22
- **LYW Lee**, M Tilby, T. Starkey et al. Association of SARS-CoV-2 Spike Protein Antibody Vaccine Response With Infection Severity in Patients With Cancer. JAMA Oncology 2022
- **The LFD AI consortium**, A Beggs. Machine learning for determining lateral flow device results in asymptomatic population. Cell reports medicine. Dec 2022.
- Y Al Hajji, H Taylor, T Starkey, **LYW Lee**, M Tilby. Antibody response to a third booster dose of SARS-CoV-2 vaccination in adults with haematological and solid cancer: a systematic review. BJC 2022.
- **LYW Lee**, T. Starkey, M Ionescu et al. COVID-19: Third dose booster vaccine effectiveness against breakthrough coronavirus infection, hospitalisations and death in patients with cancer: A population- based study. EJC June 2022.
- **LYW Lee**, T. Starkey, M Ionescu et al. Vaccine effectiveness against COVID-19 breakthrough infections in patients with cancer (UKCCP): a population-based test-negative case-control study. Lancet Oncology June 2022.
- C Varnai, C Palles, R Arnold, H Curley, K Purshouse, V Cheng, S Booth, N Campton, G Collins, D Hughes, A Kulasekararaj, A Lee, A Olsson-Brown, A Sharma-Oates, M Van Hemelrijck, **LYW Lee et al.** Mortality Among Adults With Cancer Undergoing Chemotherapy or Immunotherapy and Infected With COVID-19. Jama Network Open. 2022

- L YW Lee, T E Peto. Letter to the editor in response to a letter by Deeks regarding Peto T; UK COVID-19 lateral flow oversight team: COVID-19: Rapid antigen detection for SARS-CoV-2 by lateral flow assay. *eClinicalMedicine* 2021.
- M Little, M Fittall, H McKenzie, M Tilby, **LYW Lee**. As COVID-19 cases surge despite mass vaccination, it's time to focus on the vulnerable. *eCancer* 2021.
- S Booth, H Curley, C Varnai, R Arnold, **LYW Lee** et al. Key findings from the UKCCMP cohort of 877 patients with haematological malignancy and COVID-19: disease control as an important factor relative to recent chemotherapy or anti-CD20 therapy. *British Journal of Haematology*. 2021
- D Mistry, J Wang, M Moeser, T Starkey, **LYW Lee** A systematic review of the sensitivity and specificity of lateral flow devices in the detection of SARS-CoV-2. *BMC infection*. 2021.
- G Millen, R Arnold, J-B Cazier, H Curley, R Feltbower, A Gamble, A Glazer, R Grundy, L Kirton, **LYW Lee** et al. *COVID-19 in children with haematological malignancy. Archives of Diseases in Childhood*. 2021
- **LYW Lee**, S Rozmanowski, M Pang, A Charlett, C Anderson, G Hughes, M Barnard, L Peto, R Vipond, A Sienkiewicz, S Hopkins, J Bell, D Crook, N Crook, N Gent, S Walker, D Eyre, T Peto. An observational study of SARS-CoV-2 infectivity by viral load and demographic factors and the utility lateral flow devices to prevent transmission. *Clinical Infectious diseases*. 2021
- **LFD Oversight group**, T. Peto. COVID-19: Rapid antigen detection for SARS-CoV-2 by lateral flow assay: A national systematic evaluation of sensitivity and specificity for mass-testing. *E Clinical Medicine* 2021
- Martijn A J Koppens; Hayley Davis; Gabriel N Valbuena; Nadia Nasreddin; Mathilde Colombe; Agne Antaviciute; Sujata Biswas; Christopher Lynch; Kalimuthu Karuppanan; Matthias Friedrich; **Lennard YW Lee** et al. *BMP pathway antagonism by Grem1 regulates epithelial cell fate in intestinal regeneration. Gastroenterology* 2021.
- P Demetriou, E Abu-Shah, S Valvo, S McCuaig, V Mayya, A Kvalvaag, T Starkey, K Korobchevskaya, **LYW Lee** et al. A dynamic CD2-rich compartment at the outer edge of the immunological synapse boosts and integrates signals. *Nat Immunol*. Oct 2020
- G Millen, R Arnold, JB Cazier, H Curley, R Feltbower, A Gable, A Glaser, R Grundy, **LYW Lee** et al. Severity of COVID-19 in children with cancer: Report from the United Kingdom Paediatric Coronavirus Cancer Monitoring Project. *BJC* 2020.
- **LYW Lee**, JB Cazier, T Starkey et al. COVID-19 incidence and mortality and effect of primary tumour subtype and patient demographics: a prospective cancer cohort study. *Lancet Oncology* 2020.
- **LYW Lee**, T. Hill, O. Topping et al. Utility of COVID-19 Screening in Cancer Patients. *Cancer Cell* July 2020.
- KR Patel, **LYW Lee**, A Tripathy, D Mckean. Case of small bowel perforation secondary to nivolumab and ipilimumab related tumour regression. *BMJ Case reports* 2020
- **LYW Lee**, JB Cazier, UK CCCMP, R Kerr, G. Middleton. COVID-19 mortality in patients with cancer on chemotherapy or other anticancer treatments: a prospective cohort study. *Lancet* 2020
- OJ. Pickles\*, **LYW Lee\***, T Starkey\*, L Freeman-Mills, A Olsson-Brown, V Cheng, D Hughes, A Lee, K Purshouse, G Middleton. Immune Checkpoint Blockade: Releasing the breaks or a protective barrier to COVID-19 severe acute respiratory syndrome? *BJC* 2020 \*-joint first
- J Best, T Starkey, A Chatterjee, D Fackrell, L Pettit, N Srihari, H Tween, A Olsson-Brown, V Cheng, D J Hughes, A J X Lee, K Purshouse, R Arnold, C Palles, S Sivakumar, JB Cazier, **LYW Lee**. Coronavirus Disease 2019: The pivotal role of UK Clinical Oncology and the UK Coronavirus Cancer Monitoring Project. *Clinical Oncology* 2020.
- **LYW Lee**. **The UK Coronavirus Cancer Monitoring Project: protecting patients with cancer in the era of COVID-19**, *Lancet Oncology* April 2020
- K. Patel, **LYW Lee**, A. Tripathy, D. Mckean. *A case of small bowel perforation secondary to nivolumab and ipilimumab related tumour regression. BMJ Case reports* 2020.
- C D. Turnbull, **LYW Lee**, T Starkey, D Sen, J. Stradling. *Transcriptomics Identify a Unique Intermittent Hypoxia Mediated Profile in Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care medicine*. 2019.
- Jie Min Lam, Thomas Starkey, **Lennard YW Lee**, Victoria Simms, Siow-Ming Lee. Commentary on Mascaux et al., Immune evasion before tumour invasion in early lung squamous carcinogenesis. *Med One* 2019
- **LYW Lee**, T Starkey, S Sivakumar, S Fotheringham, G Mozolowski, V Shearwood, C Palles, P Camilleri, D Church, R Kerr, D Kerr. *ToxNav germline genetic testing and PROMinet digital mobile application toxicity monitoring: Results of a prospective single centre clinical utility study – PRECISE STUDY. Cancer Medicine* 2019.
- **Lee YW**, Woolley CE, Starkey T, Biswas S, Mirshahi T, Bardella C, Segditsas S, Irshad S, Tomlinson I. *Serum- and glucocorticoid-induced kinase SGK1 directly promotes the differentiation of colorectal cancer cells and restrains metastasis. October 2018. Clinical Cancer Research*.
- **Lee YW**, Mohammad S, Starkey T, Lee SM. *STAT3 cyclic oligonucleotide decoy- a new therapeutic avenue for NSCLC? Transl Lung Cancer Res*. 2018.
- **Lee LY**, Tong T, Wong T, Wilkinson ML. *New therapies for chronic hepatitis C infection: evidence from clinical trials: a systematic review. International Journal of Clinical Practice* 2012. PMID: 22420497.
- **Lennard Lee**, Laura Abbott, Jill Burnett, Simon Moodie, Simon Anderson. *Cyclic Vomiting syndrome in 28 patients: demographics, features and outcomes. European Journal of Gastroenterology & Hepatology* 2012 PMID: 22617361



- **Lennard Lee**, Laura Abbott, Bruce Mahlangu, Simon Moodie. *The Management of Cyclic Vomiting Syndrome: A systematic review of 1093 cases*. European Journal of Gastroenterology & Hepatology 2012. PMID: 22634989.
- **Lennard Lee**, Jeremy Sanderson, Peter Irving. *Anti-infliximab antibodies: prevalence, infusion reactions, immunosuppression and response, a meta-analysis*. European Journal of Gastroenterology & Hepatology 2012. PMID: 22647738.
- **LY Lee**, P Blaker, M Wilkinson. *Chronic constipation: current assessment and management*. Prescriber 2012
- **Lee LYW**, Syed A, Santharam V, Boyd J, Lanzon-Miller S. *The effect of azathioprine intolerance on outcomes of inflammatory bowel disease: A cross sectional study*. Frontline Gastroenterology 2014; 5:40-43. PMID: 28839749.
- **LYW Lee**, R Golmohamad, G Macfaul. *Prevention of relapse following Clostridium Difficile infection using probiotic lactobacillus casei shirota*. International Journal of Probiotics and Prebiotics Vol 8, no 4. Pp145-148 2013.
- D Mckean, E Thomee, J Papanikitas, **LYW Lee**, P Yoong, S Yanny, J Teh. *Polyarticular extension of pigmented villonodular synovitis to contiguous joints via pigmented villonodular tenosynovitis*. British Journal of Radiology 2016- Case Report
- **LYW Lee**, H Aubrey-Jones, R Lacey, A De Silva. *Mesenteric vein thrombosis: not going with the flow*. BMJ Case Report 2014
- **LYW Lee**, V Santharam, G Macfaul. *Macrocytosis in Crohn's disease: a devastating blast*. BMJ Case report 2013. – Case report
- **LY Lee**, O Kirresh, M Akhtar, T Gibson. *Interstitial keratitis and sensorineural hearing loss as a manifestation of rheumatoid arthritis: Clinical lessons from a rare complication*. BMJ Case report 2012. Case Report
- **L Lee**, W Sung, M Akhtar, M Whyte. *Diaphoresis and abdominal pain caused by extra-adrenal paragangliomas*. BMJ Case reports 2012- Case Report.
- **LY Lee**, PA Blaker, B Gill, S Lucas, V Muir, PM Irving. *Steroids in Villous Atrophy: Opening a Can of Worms?* Journal of Crohn's and Colitis 2012- Case Report
- **LY Lee**, C Turnbull, M Akhtar, J Fleet. *Ganfort, a blinding drug to the physician*. BMJ Case reports 2012. – Case report
- **LYW Lee**, M Akhtar, A Gardezi, G Macfaul. *Ulcerative Colitis: a case of steroid refractory disease*. BMJ Case reports 2013- Case report.
- J T Boyd, **L Lee**. *Portal hypertension-associated gastric polyps*. BMJ Case Reports 2014- Case report.
- V Santharam, P Kumar, **LYW Lee** *Jejunal perforation: a rare presentation of B-cell lymphoma*. Case Reports 2014- Case report.
- **Lennard YW Lee**<sup>1</sup>, Hsiu Yap<sup>2</sup>, Steve Sampson<sup>2</sup>, Brian Ford<sup>2</sup>, Grant Hayman<sup>2</sup>, James Marsh<sup>2</sup>, Amolak S Bansal<sup>2</sup>. *IgG4-related disease as a rare cause of tubulointerstitial nephritis*. Journal of Clinical Immunology. – Case report

#### PhD supervision

- Mr Michael Bryant (year 1), primary supervisor, University of Oxford
- Ms Meredith Leston (year 3), secondary supervisor, University of Oxford
- Mr Thomas Starkey (year 4), joint supervisor, University of Birmingham- Complete
- Mr Connor Wooley (year 4), initial co-supervisor, University of Birmingham- Complete

#### Teaching

- National LFD training taskforce, 2020-21
- Pembroke College, Non stipendary lecturer, 2013-14
- Queen's College, Oxford, College Non stipendary lectureship 2013-14
- Associate Clinical Tutor, Milton Keynes NHS Foundation Trust
- Teaching courses organised
  - o Community Education Day in hepatitis B. Epsom. Nov 11
  - o Critical Appraisal and Statistics. Epsom. Dec 11
  - o PACEs course. St Thomas' hospital, London. Feb 11
- Developing Teaching Skills Course, St Thomas' Hospital. 14 Sept 11
- Teaching the Teacher's Course. King's College Hospital. June 09
- Certificate of Achievement for contribution to education, King's College Hospital. May 10
- Certificate of Merit for "Outstanding contribution to teaching". South Thames Foundation School. July 10
- Teaching Award. Canterbury Hospital. July 10
- Certificate for teaching. Epsom and St Helier Hospital. Oct 10

#### Conferences

- National Cancer Research Institute conference, Glasgow 2019
- New Directions in Immuno-oncology – London 2019
- 21<sup>st</sup> ESMO World Congress on Gastrointestinal Cancer, Barcelona 2019
- 9<sup>th</sup> European Multidisciplinary Colorectal Cancer Congress, Lisbon 2019
- ECMC JING: Training the Next Generation, Cardiff 2019
- National Cancer Research Institute conference 2018, Glasgow 2018
- British Society of Gastroenterology, Manchester 2017

- CRUK Oxford Cancer Centre Symposium, Oxford 2017

### Abstracts/presentations

- *Cancer Antigen Presentation in Colorectal Cancer Local Metastases*. T. Starkey, T. Sanberg, R Arnold, I. Tomlinson, L. Lee. NCRI Poster, United Kingdom 2018
- INTERIM ANALYSIS: PRECISE study- a feasibility study of a new germline genetic test for risk of toxicity with fluoropyrimidine-based chemotherapy (ColoTox), and of a digital application to monitor and record associated toxicities (PROMinet). ESMO World GI congress poster, Barcelona. 2019
- Evolution to early carcinoma- lessons for lymph node metastasis. Lee LYW. Invited oral presentation, 9<sup>th</sup> European Multidisciplinary Colorectal Cancer Congress, Lisbon 2019
- Liver-directed therapy for hepatic metastases- surgical vs. Radiological management. Lee YWL, Adetokunbo F, Kerr, R. NCRI Poster, United Kingdom 2018.
- Metastatic Disease Representation- an analysis of 148 paired Colorectal cancer lymph node metastatic tumour deposits. Starkey T, Sandberg T, Tomlinson I, Lee YWLE. NCRI Poster, United Kingdom 2018.
- Metastasis gene discovery:- a whole genome CRISPR knockout screen and murine endoscopy identifies FOXF1 as a suppressor of colorectal cancer metastasis. Lee LYW, Woolley CE, Tomlinson I. NCRI Poster, United Kingdom 2018.

### Clinical Trials

- UK Cancer Vaccine advance- senior national lead.
- NHS-Galleri study, Senior Operations Team- co-chair (joint)
- National COVID Cancer Survey (Nationwide)- Chief investigator (joint)
- UK Coronavirus Cancer Monitoring Project (69 cancer centres) - Chief investigator (joint)
- LFD AI Consortium (>200 COVID testing sites) - Investigator
- FALCON C19 study (Facilitating Accelerated clinical validation of Novel diagnostics for COVID-19). Project Management Group & National Research Delivery Lead for workstream B. August 20-> September 2020
- Site PI involvement for > 30 cancer clinical trials across Birmingham/Oxford.

### Books

- Oxford Textbook of Genitourinary Cancer, 1<sup>st</sup> Edition. Chapter 14: Systemic therapy for castrate resistant prostate cancer. 2024.
- ACP Medical Oncology Specialty Certificate Exam SBA Question book. 2022
- Oxford Handbook of Respiratory Medicine, 4<sup>th</sup> edition. Chapter 25: Drug and toxin-induced lung disease. 2021.

### Courses

- Oxford University MSc- Experimental Therapeutics. 2020-present
- "Cancer Immunology Bioinformatics Course", Organiser. University Hospitals Birmingham 2019-2020.
- Enhanced communication skills training. Oxford, United Kingdom 2019.

### Government reports

- **UK inquiry into the forgotten 500k**. Co-lead author. All Party Parliamentary Groups for Vulnerable groups during the pandemic. February 2023.
- **Defining the highest-risk clinical subgroups upon community infection with SARS-CoV-2 when considering the use of neutralising monoclonal antibodies (nMABs) and antiviral drugs: independent advisory group report**. Co-author. Department of Health and Social Care. March 2023

### Other achievements

- Open water swimmer
  - o English Channel- 2004
  - o Ex-British record holder, Straits of Gibraltar- 2008
  - o Round Manhattan swim (3<sup>rd</sup> male)- 2009
  - o Bosphorus swim- 2010
  - o Traversata Dello Stretto (Italy-Sicily)- 2011
  - o Greece-Turkey (Meis-Kas)- 2011
- Marathon & Ultramarathon runner
  - o London Marathon- 2018
  - o Amsterdam Marathon- 2019
  - o Lakeland 50miles- 2019
  - o Race to the Stones 53 miles- 2021
- Triathlon and iron-man distance triathlete
  - o Lakesman- 2018
- Long distance cycling
  - o Lands End to John O'Groats- 2013
- Hill walking
  - o 3 peaks- 2013
  - o Yorkshire 3 Peaks challenge- 2021

