



ML Experts Consulting

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QUALIFICATIONS:

1993	MB ChB Degree(University of Leeds)
1997	MRCP(UK)
2000	Diploma in Health Research (University of Leeds)
2003	MD Postgraduate Doctorate Degree (University of Leeds)
2007	FRCP (UK)

PREVIOUS APPOINTMENTS:

House Officer and SHO posts in St James' University Hospital Leeds 1993-1997
Research Registrar posts 1998-2000 St James University Hospital Leeds.
Specialist Registrar in Respiratory and General Medicine Yorkshire Rotation 1997-2003
Consultant Chest Physician Salford Royal Hospital 2003 to present
Associate Medical Director Salford Royal Hospital 2010-2013
Medical Director Salford Royal Hospital 2013-2023

PRESENT APPOINTMENT:

Executive Managing Director
Consultant in Respiratory Medicine
Aintree University Hospital Liverpool L9 7AL

CAREER IN CHEST MEDICINE

I am fully trained in all aspects of Respiratory Medicine. I was appointed as a Consultant in Respiratory Medicine in 2003. Since that time I have been awarded the maximum of 9 local clinical excellence points which is equivalent to a Bronze National Award. I became Clinical Director of Respiratory Medicine at Salford Royal in 2007 and led the service through a major redesign. In 2010 I was appointed Associate Medical Director of the Division of Medicine following which I was appointed as the Medical Director in 2013. In 2023 I was appointed as the Executive Managing Director at Liverpool NHS Foundation Trust (Aintree site).

INTERESTS:

- Sleep Disorders:** I have developed a Sleep Apnoea Service from scratch at Hope Hospital and have set up a tertiary referral Sleep Medicine Clinic in conjunction with a Consultant Neurologist and Psychiatrist. OSA is my main research interest, and in particular the relationship between OSA and Stroke and the effect OSA has on ability to drive.
- Ventilatory failure:** I take the lead for Respiratory High Dependency care in Salford. I am currently expanding and developing the acute Non-Invasive Ventilation service in Hope Hospital. I have written review articles on the use of NIV for chronic ventilatory failure at home and am conducting a study to examine the use of Troponin T in acute exacerbations of ventilatory failure.
- COPD & Asthma** I take an active role in the development of services for COPD and Asthma patients in Salford. I am a member of the Asthma and COPD Integrated Service Team. More recently I have developed a research interest in COPD and in particular the effect of screening with spirometry, the effect of early smoking cessation and the use of oxygen for relief of breathlessness.
- Occupational lung diseases** I provide clinical services for patients in Salford with Asbestos related Lung Disease (Mesothelioma, asbestosis, diffuse pleural thickening) and am fully trained and competent in the interpretation of lung function and CXR/CT scanning.
- Patient safety** I was clinical lead for major project to reduce in hospital mortality and improve the care given to acutely unwell patients in hospital, so far we have seen a 64% reduction in cardiac arrests as a result, this project has one a HSJ Award for Quality and Productivity in 2010 and the BUPA patient safety award in 2009. I have had two other projects short listed for HSJ Awards in the category of Patient Safety on Use of Oxygen for acutely breathless patients and safety Nets for X Ray reporting (which also won the award). I have also led a major service redesign for the safe placement of intercostal chest drains within Salford Royal.

Medico-legal reports

I have prepared Medico-Legal reports related to respiratory medical problems each year since 2003.

Claimant/defendant ratio is approx. 80/20

Court appearances: 2 plus 3 fit to practice tribunals for MPTS

Years of experience in clin neg: 16 years

SOCIETY MEMBERSHIPS

Fellow of Royal College of Physicians

British Thoracic Society

European Respiratory Society

American Thoracic Society

Thesis:

Upper Airway Obstruction in Acute Stroke: A Study of Prevalence, Effects and Outcome.
The University of Leeds July 2003.

Publications:

Yadav R, France M, Aghamohammadzadeh R, Liu Y, Hama S, Kwok S, Schofield J, Turkington P, Syed AA, Malik R, Pemberton P, Greenstein A, Durrington P, Ammori B, Gibson M, Jeziorska M, Soran H. Impairment of high-density lipoprotein resistance to lipid peroxidation and adipose tissue inflammation in obesity complicated by obstructive sleep apnea. *J Clin Endocrinol Metab.* 2014 Sep;99(9):3390-8.

Turkington P, Power M, Hunt C, Ward C, Donaldson E, Bellerby J, Murphy P. There is another way. Empowering the front line staff caring for acutely unwell adults. *Int J Qual Health Care.* 2014 Feb;26(1):71-8

O'Driscoll BR, Murphy P & Turkington PM. Acute Monitoring of Patients with Chronic Respiratory Disease During Admission to Hospital. *Clinical Medicine* 2012;12; 79-81

O'Driscoll BR, Rudenski A, Turkington PM & Howard LS. An Audit of hypoxaemia, hyperoxaemia, hypercapnoea and acidosis in blood gas specimens. *ERJ* 2012;39; 219-21

O'Driscoll BR, Neill J, Pulakal S & Turkington PM. A crossover study of short burst oxygen therapy (SBOT) for relief of exercise induced breathlessness in severe COPD. *BMC Pulm Med* 2011;11;23

Kane B, Turkington PM, Howard LS, Davidson AG, Gibson GJ & O'Driscoll BR. Rebound Hypoxaemia after administration of oxygen in acute exacerbation of Chronic Obstructive Pulmonary Disease. *BMJ.* 2011;342;1557

Bright-Thomas R, Pearson SBT, Muers MF & Turkington PM. Pleural Mesothelioma presenting as recurrent Pneumothoraces. *Br J Hosp Med* 2010; 71;590-1

Harris A, O'Driscoll BR and Turkington PM. A Survey of Major Complications of Intercostal Chest Drain Insertion in the UK. *Postgrad Med J.* 2010;86;68-72

Wynn GJ, Turkington PM, O'Driscoll BR. Anthracofibrosis. *Chest* 2009;137(2)

Wynn GJ, Turkington PM, O'Driscoll BR. Anthracofibrosis A multi-dust disorder. *Chest* 2009;135(6):

Scala R, Turkington PM, Bamford J, Wanklyn P and Elliott MW. Acceptance, Effectiveness and Safety of Continuous Positive Airways Pressure in Acute Stroke: A Pilot Study *Respir Med* 2009;103(1):59-66

Wynn GJ, Turkington PM, O'Driscoll BR. Anthracofibrosis: Bronchial stenosis with overlying anhracotic mucosa; possibly a new occupational lung disorder. A series of seven cases from one UK hospital. *Chest* 2008;134(5):1069-73

Buyse B, Hedner J & participants of working group 2.

The proceedings of the International Symposium on Respiratory Somnology: Treatment effects of Sleep Apnoea: Where are we now? *European Respiratory Review* 2007;16:169-182

Buyse B, Hedner J & participants of working group 2.

The proceedings of the International Symposium on Respiratory Somnology: Sleep apnoea, hypertension and vascular disease: Where are we now? *European Respiratory Review* 2007 ;16;146-168

Antic NA, Mallow BA, Lange A, McEvoy RD, Alson AL, Turkington P, Windisch W, Sammuels M, Stevens CA, Berry-Kravis EM, & Weese-Mayer DE.

PHOX2B mutation-confirmed congenital central hypoventilation syndrome: presentation in adulthood. *Am J Respir Crit Care Med.* 2006;174(8):923-7.

Turkington PM and Elliott MW. Sleep Apnoea and Stroke. *Monaldi Archives of Chest Disease.* 2004;61(3):157-61

Turkington PM, Bamford J, Wanklyn P and Elliott MW. The effect of upper airway obstruction in acute stroke on blood pressure. *Clinical Science* 2004;107:75-79

Turkington PM, Bamford J, Wanklyn P and Elliott MW. The effect of upper airway obstruction in acute stroke on outcome at six months. *Thorax* 2004;59:367-371

Turkington PM, Sircar M and Elliott MW. Time Course of Changes in Driving Simulator Performance with and without Treatment in Patients with Sleep Apnoea Hypopnoea Syndrome. *Thorax* 2004;59: 56-59

Scala R, Turkington PM, Bamford J, Wanklyn P and Elliott MW. Effects of Incremental Levels of CPAP on Cerebral Blood Flow Velocity in Healthy Adults. *Clinical Science* 2003;104:633-639

Turkington PM, Bamford J, Wanklyn P and Elliott MW. The Prevalence and Predictors of Upper Airway Obstruction in Acute Stroke. *Stroke* 2002;33(8):2037-42

Turkington PM, Keenan N and Greenstone MA. Misinterpretation of the Chest X Ray as a Factor in the Delayed Diagnosis of Lung Cancer. *Postgraduate Medical Journal* 2002;78:158-160.

Turkington PM, Sircar M, Allgar V and Elliott MW. The Relationship between OSA, Driving Simulator Performance and Risk of Road Traffic Accidents. *Thorax* 2001;56: 800-805

Turkington P, MacDonald A and Greenstone M. Whipple's Disease presenting as a lipogranulomatous reaction in mesenteric lymph nodes: a case report. *Hospital Medicine* 2001;62: 114-115.

Turkington PM and Elliott MW. The Rationale behind the use of non-invasive ventilation in chronic ventilatory failure. *Thorax* 2000;55: 417-423

Abstracts at major meetings:

Sopher N, New JP & Turkington PM. The Effect of Bariatric Surgery on Obstructive Sleep Apnoea (OSA). *Thorax* 2008 (suppl)

Harris A, Turkington PM & O'Driscoll BR. Survey of major complications of intercostal chest drain insertion in the UK. *Thorax* 2008 (suppl)

Roberts J, Turkington PM, O'Driscoll BR & Bakerly N, Predicting the development of hypercapnia in patients undergoing LTOT assessment. *Thorax* 2007 (suppl)

Wynn G, Turkington PM & O'Driscoll BR. Antracofibrosis: A Mimic of lung cancer, is it PMF of the Airways. *Thorax 2007 (Suppl)*

McKinlay L, Neill J, Pulakal S, Turkington PM & O'Driscoll BR. Short Burst Oxygen Therapy (SBOT) does not relieve breathlessness after exercise in patients with severe COPD who are not hypoxaemic at rest. *Thorax 2007 (Suppl)*

Bright J, Karadi R, O'Driscoll BR & Turkington PM. Short and long term mortality following NIV for acute type 2 respiratory failure. *Thorax 2007 (Suppl)*

O'Driscoll BR, Pulakal S, Neill J, & Turkington PM. Does Short Burst Oxygen Therapy (SBOT) relieve breathlessness after exercise in patients with severe COPD who are not hypoxaemic at rest? *ERJ 2007 (Suppl)*

Bright J, Sharman M & Turkington PM. Prevalence and characteristics of obesity hypoventilation syndrome presenting to a UK Sleep Clinic. *Thorax 2006 61 (Suppl2) 78*

Smith R, Linaker N, Bright-Thomas RJ, Myers E, O'Driscoll BR, Turkington PM. Oxygen prescription by target saturation: Results of a pilot project. *Thorax 2005 60 (suppl2) 63*

Singh H, Taggart SCO, Turkington PM, Chisholm R, Peplow K, O'Driscoll BR. One years experience of a chest radiograph safety net protocol. *Thorax 2005 60 (suppl2) 11*

Narayanan RP, Khan MAI, Turkington PM. Detremination of the prevalence of elevated serum Troponin T levels in severe exacerbations of COPD requiring NIV and its use as a prognostic marker. *Thorax 2005 60 (suppl2) 86*

Houston K, Singh H, Taggart SCO, Turkington PM, O'Driscoll BR. Prospective study of the value of bronchoscopy to screen for lung cancer in smokers and ex-smokers aged 50 years and over with pneumonia. *Thorax 2005 60 (suppl2) 7.*

Turkington PM, Bamford J, Wanklyn P and Elliott MW. Upper airway obstruction and outcome in acute stroke: The effect of redefining apnoea and hypopnoea. *ERJ 2003:*

Scala R, Turkington PM, Bamford J, Wanklyn P and Elliott MW. Effectiveness, safety and compliance of CPAP in acute stroke: a pilot study. *ERJ 2003:*

Scala R, Turkington PM, Bamford J, Wanklyn P and Elliott MW. Effects of incremental levels of CPAP on cerebral blood flow velocity in healthy adults: the role of carbon dioxide. *ERJ 2002:20 (suppl 38)p2212*

Turkington PM, Bamford J, Wanklyn P and Elliott MW. The Effect of Upper Airway Obstruction in Acute Stroke on Blood Pressure Variability. *ERJ 2001: 18 (suppl 34)3500*

Scala R, Turkington PM, Bamford J, Wanklyn P and Elliott MW. Effects of Different Levels of CPAP on Cerebral Blood Flow Velocity (CBFV) Evaluated Through Transcranial Doppler (TCD) in Healthy Humans. *ERJ 2001:18 (suppl 34)2609*

Scala R, Turkington PM, Bamford J, Wanklyn P and Elliott MW. Effetti di crescenti livelli di CPAP sulla velocita del flusso ematico cerebrale (CBFV) valutato mediante doppler transcranico (TCD) in volontari sani. *Italian Review of Respiratory Disease. 2001: 16 (suppl5) 45s*

Turkington PM, Sircar M and Elliott MW. The Time Course of Changes in Driving Simulator Performance with and without Treatment in Patients with Obstructive Sleep Apnoea. *AJRRCM 2001:163(5) A838*

Turkington PM, Bamford J, Wanklyn P and Elliott MW. Upper Airway Obstruction in Acute Stroke. *AJRCCM 2001:163(5) A36*

Turkington PM, Bamford J, Wanklyn P and Elliot MW. The Effect of Upper Airway Obstruction following Acute Stroke on Outcome at Six Months. *Thorax 2000;55 (Suppl 3) A24*

Turkington PM, Sircar M, Allgar V and Elliott MW. The Relationship between OSA, Driving Simulator Performance and Risk of Road Traffic Accidents. *Thorax 2000; 55 (Suppl 3) A54*

Turkington PM, Bamford J, Wanklyn P and Elliot MW. Predictors of upper airway obstruction in acute stroke. *ERJ 2000: 16 (suppl 31) 168s*

Turkington PM, Bamford J, Wanklyn P and Elliott MW. The incidence of upper airway obstruction in acute stroke. *Thorax 1999; 54 (Suppl 3): A 10.*

Turkington PM, Keenan N and Greenstone MA. Radiologist error as a factor in delays in the diagnosis of lung cancer. *Thorax 1999; 54(Suppl 3): A36.*