

Professor Michael Polkey

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Professor Polkey is consultant physician in Respiratory Medicine at the Royal Brompton Hospital and National Heart & Lung Institute in London. He has clinical responsibility for the care of patients with chronic respiratory failure and sleep disordered breathing. His primary research interests relate to advanced Chronic Obstructive Pulmonary Disease and, in particular, the origin and consequences of skeletal muscle weakness

Selected recent publications

Seymour JM, Moore L, Jolley CJ, Ward K, Creasey J, Steier JS, Yung B, Man WDC, Hart N, Polkey MI & Moxham J. Post-Exacerbation Pulmonary Rehabilitation for COPD. *Thorax* 2010 in press

Moore AJ, Cetti E, Haj-Yahia S, Carby M, Björling G, Karlsson S, Shah P, Goldstraw P, Moxham J, Jordan S & Polkey MI Unilateral Extrapulmonary Bypass in Advanced Emphysema. *Ann Thor Surg* in press

Seymour JM, Spruit MA, Hopkinson NS, Sathyapala SA, Man WD-C, Jackson A, Gosker HR, Schols AMWJ, Moxham J, Polkey MI & Wouters EFM. The Prevalence of Quadriceps Weakness in COPD and the Relationship with Disease Severity. *Eur Resp J* 2010 in press

Swallow EB, Reyes D, Hopkinson NS, Man WDC, Porcher R, Cetti EJ, Moore AJ, Moxham J & Polkey MI. Quadriceps strength predicts mortality in patients with moderate to severe Chronic Obstructive Pulmonary Disease. *Thorax* 2007; 62: 115-20

Swallow EB, Gosker HR, Ward KA, Moore AJ, Dayer MJ, Hopkinson NS, Schols AMWJ, Moxham J, Polkey MI. A novel technique for non-volitional assessment of quadriceps muscle endurance in man. *J Appl Physiol* 2007; 103: 739-46

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