

Membership of COPD guideline Committee

The Committee will operate as an advisory Committee to NICE's Board, developing clinical guideline on COPD

The terms of reference and standing orders for the Committee can be found in appendix D of Developing NICE guidelines: the manual.

The Committee has 16 members, to include 12 core members

Membership list

Agreed Constituency	Name	Job Title, Organisation	Comment
Chair			
Chair (from September 2017)	Andrew Molyneux	Consultant Physician in Respiratory & Medicine, King's Mill Hospital	
Core members			
Respiratory Nurse	Katy Beckford	Lead for Community Respiratory and Cardiac Services, Berkshire Healthcare NHS Foundation Trust	
Physiotherapist	Lauren Hogg	Deputy Clinical Lead Respiratory Physiotherapist, Pulmonary Rehabilitation Clinical Specialist Guy's and St Thomas' NHS Foundation Trust	
Consultant physician	Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	
Patient/carer	Sarah MacFadyen	Policy and Public Affairs Manager, British Lung Foundation	
Patient/carer	Karen O'Hara	Patient/carer	
Pharmacist	Tony Perkins	Advanced Specialist Clinical Pharmacist, Livewell Southwest	
GP	Luisa Pettigrew	GP, Holloway, London	
Consultant physician	Louise Restrick	Integrated Consultant Respiratory Physician, Whittington Health, London	
Pharmacist with a special interest in COPD	Ravijyot Saggu	Senior Pharmacist, University College Hospital, London NHS Foundation Trust	
GP	Karen Sennett	GP, Killick Street Health Centre, London	
Lay member	Christopher		

	Warburton					
Co-opted members	Co-opted members					
Surgeon	Mohammed Al- Aloul	Consultant Respiratory and Transplant Physician, University Hospital South Manchester NHSFT				
Psychologist	Jane Hutton	Consultant Clinical Psychologist, South London and Maudsley NHS Foundation Trust				
Radiologist	Klaus Irion	Consultant Radiologist, Manchester Royal Infirmary, Central Manchester Foundation Trust				
Surgeon	Babu Naidu	Clinical Scientist and Thoracic Surgeon, University of Birmingham				
		Heart of England NHS Foundation Trust				
Consultant in Infectious Diseases & Microbiology	Susan Hopkins	Consultant in Infectious Diseases & Microbiology, Royal Free London NHS Foundation Trust				

Declaration of Interests

The effective management of conflicts of interests is an essential element in the development of the guidance and advice that NICE publishes. Please refer to the NICE website for the Policy on Conflicts of Interest.

Name	Job title, organisation	Declarations of Interest, date declared	Type of interest	Decision taken
Chair				
Andrew Molyneux	Consultant Physician in Respiratory & Medicine, King's Mill Hospital	Spoke at the East Midlands Thoracic Society on 11 October 2017 on the subject of e-cigarettes. The meeting was sponsored by a group of Drug Representatives. No expenses or fee paid and no meeting or discussion with any representatives	Non- specific, personal, non-financial	Declare and participate
Core member	ers			
Katy Beckford	Lead for Community Respiratory and Cardiac Services, Berkshire Healthcare NHS Foundation Trust	Attendance to European Respiratory Society (ERS) conference with National Association for Patient Participation (NAPP) Cost of conference, hotel and flights were paid for	Non- specific, personal, non-financial	Declare and participate
		Declared 29.08.17		
Katy Beckford	Lead for Community Respiratory and Cardiac Services, Berkshire Healthcare NHS Foundation Trust	Ran a study group for Primary care for Respiratory which was funded by various pharma companies, who collectively paid for the room in the hotel. Declared 4.12.17	Non- specific, personal, non-financial	Declare and participate
Lauren Hogg	Deputy Clinical Lead Respiratory Physiotherapist, Pulmonary Rehabilitation Clinical Specialist, Guy's and St Thomas' NHS Foundation Trust	Have been an expert reviewer for BLF Exercise Handbook, no payment received.	Non- specific, personal, non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Principal investigator: The British Lung Foundation: The UKLVR study. Bronchoscopic Lung volume reduction in clinical practice – development and evaluation of a national database December 2015 – December 2018	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary	Principal investigator: The Moulton Charitable Foundation. Dietary nitrate supplementation to enhance pulmonary rehabilitation in chronic obstructive		Declare and participate

	Consultant Physician, Royal Brompton Hospital	pulmonary disease. December 2014 – June 2017		
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	I was appointed, following interview, to be the Respiratory lead for the NW London respiratory LCRN. I participate in the national Respiratory CRN helping to develop research priorities and review studies for portfolio inclusion. No expenses or payment Since 2014	personal	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	I was elected to the Council of the British Thoracic Society in 2016 for a 3 year term (having previously served between 2011-14 and 2004-7. I am on the Science and Research Committee. I have in the past served on the Nominations Committee I have been involved with the BTS Website and the BTS newsletter since 2001 and have been the Editor of BTS news since 2006. During this period the website has been extensively redesigned to incorporate database technology. I have chaired sessions annually at the Society's winter meetings since 2007.	personal	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital			Declare and participate

		COPD		
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	July 2016 edited the NHS Choices Patient information leaflet on Stop Smoking Treatments. June 2016 Hippocratic Post: Tobacco's fancy wrappings come off July 2016 Breathing SPACE I was the clinical spokesperson for the Public Health England's 2016 Tobacco	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	I also advise the BLF's regular Health Information Review process. Ongoing	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	I am a member of the European Respiratory Society Ongoing	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Thorax I have been the Online Editor and an Associate Editor of this journal (IF 8.3) since September 2015. Twitter following has increased from 3500 to 6,300 in 12 months. In addition to management of submitted papers I write and commission editorials and other content. Payment received.	Non-specific personal financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Revue des Maladies Respiratoires I have been working for this journal, which	Non-specific personal financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary	Co-investigator: National Institute for Health Research (NIHR) – Research for Patient Benefit (RFPB) Delivering Pulmonary Rehabilitation with lay health	Specific personal non-financial	Declare and participate

	Consultant Physician, Royal Brompton Hospital	workers to improve life quality in COPD: feasibility study PB-PG-0213-30052 (jointly with Patrick White) April 2015 – January 2017		
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Research: Analysis and development of COPD database. There are now more than 900 patients on the database with data extending back more than 10 years. This is providing opportunity to look at factors influencing survival, lung function decline and change in BMI. We are planning to develop the pulmonary rehabilitation database so that we can analyse data going back to the mid 1990's.	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Lecture: Smoking and COPD - COPD current and future Excellence Chest/ACCP Amsterdam 07/05/2017 Expenses received	Specific personal financial (expenses only)	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	My current undergraduate teaching responsibilities include organising the respiratory examination practicals for medical students. I also teach in my outpatient clinics both students from Imperial and international visitors. Ongoing	Non-specific personal financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Lewis A, Cave P, Hopkinson NS . Singing for Lung Health: evaluation of the British Lung Foundation Programme. BMJ Open Resp Res IN PRESS 2017	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Barker R, Laverty AA, Hopkinson NS . Adjuncts for sputum clearance in COPD – clinical consensus vs actual use. BMJ Open Resp Res IN PRESS 2017	Specific personal non-financial	Declare and participate

Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Buttery S, Lewis A, Oey I, Hargrave J, Waller D, Steiner M, Shah P, Kemp S, Jordan S, Hopkinson NS . Patient experience of lung volume reduction procedures for emphysema – a qualitative service improvement project. ERJ Open Res IN PRESS	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Kon S, Jolley CJ, Shrikrishna D, Montgomery H, Skipworth JRA, Puthucheary Z, Moxham J, Polkey MI, Man W D-C, Hopkinson NS Angiotensin converting enzyme activity and response to pulmonary rehabilitation in patients with chronic obstructive pulmonary disease. BMJ Open Resp 2017 (4) e000165. doi: 10.1136/bmjresp-2016-000165	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	*Zoumot Z, Davey C, Jordan S, McNulty WM, Carr DH, Hind MD, Polkey MIP, Shah PL, Hopkinson NS. Endobronchial valves for patients with heterogeneous emphysema and intact interlobar fissures – open label follow up from the BeLieVeR-HIFi study. Thorax 2017 (72) 277-279	Tbc – depends on whether paper is included	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	*Curtis KJ, Meyrick VM, Mehta B, Haji GS, Li K, Montgomery H, Man W D-C, Polkey MI, Hopkinson NS. Angiotensin- Converting Enzyme Inhibition as an Adjunct to Pulmonary Rehabilitation in COPD. AJRCCM 2016 (194) 1349–1357.	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	*Garner J, Kemp SV, Toma TP, Hansell DM, Polkey MI, Shah PL, Hopkinson NS. Survival after endobronchial valve placement for emphysema: a 10 year follow up study. AJRCCM 2016 (194) 519-521	Tbc – depends on whether paper is included	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Chapters: Chronic obstructive pulmonary disease – Oxford Textbook of Medicine OUP 6th Edition 2017	Specific personal non-financial	Declare and participate
Nicholas	Reader in Respiratory	Hopkinson NS. Caring about what happens to people with COPD. Thorax	Specific personal	Declare and

Hopkinson	Medicine and Honorary Consultant Physician, Royal Brompton Hospital	2017 (72) 683-685	non-financial	participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Curtis K, Hopkinson NS Exercise training in interstitial lung disease – lumping or splitting? Thorax 2017 (72) 589-590	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Hopkinson NS, Hart N, Jenkins G, Kaminski N, Rosenfeld M, Smyth A, Wilkinson A. Climate change and lung health – the challenge for a new President. Thorax 2017 (72) 295-296	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Hopkinson NS, Baxter N on behalf of the London Respiratory Network. Breathing SPACE – a practical approach to the breathless patient. NPJ Prim Care Respir Med. 2017 Dec;27(1):5. doi: 10.1038/s41533-016-0006-6. Epub 2017 Jan 30.	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Blog posts: http://blogs.bmj.com/bmj/	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Blog post: Hopkinson NS . What this election means for your lungs. The I News online 08/06/2017 https://inews.co.uk/opinion/election-means-lungs/	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Buttery S, Mohan D, Fisk M, Hopkinson NS, Tal-Singer R, Wilkinson IB, Polkey MI. Longitudinal follow-up of quadriceps strength and function in Chronic Obstructive Pulmonary Disease cohort after 3 years. Eur Resp J IN PRESS 2017.	Specific personal non-financial	Declare and participate

Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Spina G, Spruit MA, Alison J, Benzo RP, Calverley PMAC, Clarenbach CF, Costello RW, Donaire-Gonzalez D, Dürr S, Garcia-Aymerich J, van Gestel AJR, Gramm M, Hernandes NA, Hill K, Hopkinson NS, Jarreta D, Kohler M, Kirsten A, Leuppi JD, Magnussen H, Maltais F, Man W D-C, McKeough ZJ, Mesquita R, Miedinger D, Pitta F, Singh SJ, Smeenk FWJM, Tal-Singer R, Vagaggini B, Waschki B, Watz H, Wouters EFM, Zogg S, den Brinker AC. Analysis of nocturnal actigraphic sleep measures in patients with COPD and their association with daytime physical activity. Thorax 2017 (72) 694-701	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Palamidas AF, Kemp SV, Shen M, McNultyW, Zoumot Z, Hopkinson NS, Yang G-Z, Shah PL. Putative mechanisms of action of endobronchial coils. Am J Resp Crit Care Med 2017 (196) 109-115	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Mesquita R, Spina G, Pitta F, Donaire-Gonzalez D, Deering BM, Patel MS, Mitchell KE, Alison J, van Gestel JRA, Zogg S, Gagnon P, Abascal-Bolado B, Vagaggini B, Garcia-Aymerich J, Jenkins SC, Romme EAPM, Kon SC, Albert PS, Waschki B, Shrikrishna D, Singh SJ, Hopkinson NS, Miedinger D, Benzo RP, Maltais F, Paggiaro P, McKeough ZJ Polkey MI, Hill K, Man W D-C, Clarenbach CF, Hernandes NA, Savi D, Wootton S, Furlanetto KC, Ng LWC, Vaes AW, Jenkins C, Eastwood PR, Jarreta D, Kirsten A, Brooks D, Hillman DR, Sant'Anna T, Meijer K, Dürr S, Rutten EPA, Kohler M, Probst VS, Tal-Singer R, Garcia Gil E, den Brinker B, Leuppi JD, Calverley PMA, Smeenk FWJM, Costello RW, Gramm M, Goldstein R, Groenen M, Magnussen H, Wouters EFM, ZuWallack RL, Amft O, Watz H. Spruit MA. Physical activity patterns and clusters in 1001 patients with COPD. Chronic Resp Dis 2017 DOI: 10.1177/1479972316687207	Specific personal non-financial	
Nicholas Hopkinson	Reader in Respiratory Medicine and	Boutou AK, Franks R, Mohan D, Mantziari L, Wong T, Hopkinson NS, Polkey MI. Exercise induced changes in QT interval	Specific personal non-financial	Declare and participate

	Honorary Consultant Physician, Royal Brompton Hospital	are smaller in COPD patients and have no impact on mortality Eur Respir J. 2017 (49) doi: 1602394		
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Mohan D, Lewis A, Patel MS, Curtis KJ, Lee JY, Hopkinson NS, Wilkinson IB, Kemp PR, Polkey MI. Using laser capture microdissection to study fiber specific signalling in COPD. Muscle and Nerve 2017 (55) 902-912	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital		Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Fisk M, Cheriyan JC, Mohan D, McEniery CM, Forman J, Cockcroft JR, Rudd JHF, Tal-Singer R, Hopkinson NS , Polkey MI, Wilkinson IB. Increased Vascular Inflammation and Aortic Stiffness may be Mechanisms of Increased Vascular Risk in COPD	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Marie Fisk, Joseph Cheriyan, FRCP; Divya Mohan, PhD; Julia R Forman, PhD; Kaisa M Maki-Petaja, PhD; Jonathan Fuld, PhD; Carmel M McEniery, PhD; James F Rudd, PhD; Hopkinson NS , John R Cockcroft, FRCP; David A Lomas, PhD; Michael I Polkey, PhD; Ruth Tal-Singer, PhD; Ian B Wilkinson, DM. The p38 Mitogen Activated Protein Kinase Inhibitor Losmapimod in COPD Patients with Systemic Inflammation, Stratified by Fibrinogen: a Randomised Double-Blind Placebo-Controlled Trial Submitted PLoS Medicine April 2017	personal	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and	Gilworth G, Lewin S, Wright A J, Taylor SJC, Hopkinson NS , Hogg L, Tufnell R, Singh S, Hart N, White P Recruitment,	Specific personal	Declare and

	Honorary Consultant Physician, Royal Brompton Hospital	selection, and training of COPD patients as lay health workers supporting pulmonary rehabilitation a feasibility study.	non-financial	participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Conference: American Thoracic Society Washington May 2017 (travel and expenses funded by a grant from the Medical Research Council (MRC))	Specific personal financial (travel and expenses only)	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Conference: Breathing SPACE- a practical approach to the breathless patient. 5th national conference: Psychiatry and Physical Health (London 07/12/2017 (no funding)	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Conference: Lung volume reduction Royal College of Physicians Glasgow 17/11/2017 Train travel and overnight hotel paid for by the Royal College of Physicians (RCP)	Specific personal financial (travel and expenses only)	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Conference: Management of COPD in primary care – 1st South Asia IPCRG Conference Colombo 03/08/2017 Trip paid for by International Primary Care Respiratory Group (IPCRG)	Specific personal financial (travel and expenses only)	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Conference: The need for a new Tobacco Control Plan – Public Policy Exchange London 28/06/2017 No funding	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Conference abstract: Hopkinson NS, Slebos D-J, Zoumot Z, Davey C, Shah P, Klooster K. Endobronchial Valves For Emphysema: An Individual Patient Level Reanalysis Of Randomised Controlled	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory	Conference abstract: Hopkinson NS, Kemp SV, Toma TP, Hansell DM, Shah	Specific personal	Declare and

	Medicine and Honorary Consultant Physician, Royal Brompton Hospital	PL, Polkey MI. Survival benefit from successful bronchoscopic lung volume reduction with endobronchial valves - A 10 year follow up study.	non-financial	participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	Current role is Clinical Reader in Respiratory Medicine, working in the Chronic Respiratory Failure & Sleep Sub-Section of the Obstructive Airways Disease section of The National Heart and Lung Institute which is a Division of The Faculty of Medicine of Imperial College Ongoing		Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	I established a British Lung Foundation Breathe Easy Group which meets within the trust monthly. I chair the BTS COPD specialist advisory group on COPD am on the Council of the society and have served on its Nominations and Science and Research committees. Ongoing	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	I am on the Steering committee of the Dept of Health's Sustainable Respiratory Care advisory group. Ongoing	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	I chair the Royal Brompton Hospital Trust (RBHT) New Drugs and Clinical Guidelines Committee and serve on the Medicines Management Committee. Ongoing	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary Consultant Physician, Royal Brompton Hospital	I am Respiratory Specialty Group lead for the London (North West) Local Clinical Research Network (LCRN). Ongoing	Specific personal non-financial	Declare and participate
Nicholas Hopkinson	Reader in Respiratory Medicine and Honorary	Radio Interview as part on 'Inside Health', a health programme on BBC Radio 4.	Specific, personal, non-	Declare and participat

	Consultant Physician, Royal Brompton Hospital	October 2017	financial	е
Sarah MacFadyen	Policy and Public Affairs Manager, British Lung Foundation	I am an employee of the British Lung Foundation which has published policy positions on the diagnosis and treatment of COPD	Specific, personal, non-financial	Declare and participate
Karen O'Hara	Patient/carer	Speaker at the 6th Alpha-1 Global Patient Congress in Lisbon on 5-8 April. My presentation was entitled "Effective Patient Engagement". 2017 .Expenses were paid	Non- specific, personal, financial interest	Declare and participate
Karen O'Hara	Patient/carer	Attendance at the ERS, sponsored by Alpha-1 Global, primarily to attend meetings as I have joined the ERN-Lung as Alpha-1 patient representative and also sit on the Core Network Committee as well. No fee received. 9-12 September 2017	Specific personal non-financial	Declare and participate
Karen O'Hara	Patient/carer	Talk given to Respiratory Nurses; patients' perspective of alpha-1, University Hospitals Coventry & Warwickshire. No fee no expenses. 23 August 2017	Specific personal non-financial	Declare and participate
Karen O'Hara	Patient/carer	Presentation at the Romanian Society of Pneumology conference in Oradea "Effective Patient Engagement/Building a Patient Organisation" Expenses only, October 2017	Non-specific personal financial	Declare and participate
Karen O'Hara	Patient/carer	Discussion regarding future clinical trial and patient/patient group potential for involvement in design for Patient recorded outcomes (PRO's). December 1st 2018 No monies or expenses received.	Specific, personal, non-financial	Declare and participate
Karen O'Hara	Patient/carer	Teleconference with CSL Behring 6 th March to discuss the ASCEND Trial of augmentation therapy. No financial payment or expenses received.	Specific, personal, non-financial	Declare and participate
Karen O'Hara	Patient/carer	Talk given about alpha-1 antitrypsin deficiency to the Wyre Forest Wheezers group in Kidderminster on 5 th April. Expenses only.	Specific, personal, non – financial	Declare and participate

Karen O'Hara	Patient/carer	24 th April 2018 - EU Parliamentary Day to raise awareness of alpha-1 antitrypsin deficiency. Spoke about the Alpha-1 UK Support Group and our achievements and key asks. Overnight accommodation paid for by Alpha-1 Global. No other expenses or payment received.	Specific, personal, non – financial	Declare and participate
Karen O'Hara	Patient/carer	25 th April 2018 - Alpha-1 Roundtable organised by CSL Behring. Moderated a discussion on the role of ePAGs within the ERN-Lung. Flight and hotel accommodation provided. No payment received.	Specific, personal, non – financial	Declare and participate
Tony Perkins	Advanced Specialist Clinical Pharmacist, Livewell, Southwest	Advisory role at the British Lung Foundation Regional Forum meeting. This is a forum of different health professionals where an update on BLF activity is provided and local charity actions suggested. No payment received.	Specific, personal, non - financial interest	Declare and participate
Tony Perkins	Advanced Specialist Clinical Pharmacist, Livewell, Southwest	Speaker at GSK health care professionals COPD meeting on 19th June 2017: "The role of the pharmacist in the asthma patient pathway". GSK organised the event, but no payment, and no honorarium received. GSK had no input into slide content, other than providing the title of presentation. 19 June 2017	Specific, personal, non - financial interest	Declare and participate
Tony Perkins	Advanced Specialist Clinical Pharmacist, Livewell, Southwest	Change in job title from January 2018 to Lead Respiratory pharmacist, a specific role supporting NEW Devon CCGs respiratory medicines optimisation work streams. Part of the role will involve meeting with representatives of pharma industry, and could involve managing contracts surrounding "partnership working" with drug industry. Not expected any payment or honorariums from pharma industry to be received personally nor would it fund my	Non- specific, personal, non-financial	Declare and participate

		employment/ post.		
		January 2018		
Tony Perkins	Lead Respiratory Pharmacist Clinical Pharmacy Services Livewell Southwest	Phone discussion with Sandoz pharmaceutical rep on Thursday 11.1.18. Discussed their product AirFluSal which is another brand of salmeterol / fluticasone inhaler, in preparation for a Devon formulary application meeting taking place on Wednesday 17.1.18 No payment	specific, personal, non-financial	Declare and participate in discussion , however excluded from recommen dations
Tony Perkins	Lead Respiratory Pharmacist Clinical Pharmacy Services Livewell Southwest	Meeting with TEVA pharmaceutical rep 18 th December – discuss the "IMPACT" (Improving the Management of Patients' Asthma and COPD Treatment) service they offer to asses if this is a project Devon CCG want to engage with. No payment	specific, personal, non-financial	Declare and participate
Tony	Lead Respiratory	пораутели	specific,	Declare
Perkins	Pharmacist Clinical Pharmacy Services Livewell Southwest	I am arranged to speaking at an inhaler technique education session 26th Feb 2018 for NEW Devon CCG the event is for community pharmacy. This is a small event up to 30 delegates so the overall value (£) of support is small up to £500 in total, there are multiple pharmaceutical companies supporting. There is no payment to me for the session. The payment is made directly to the venue for food and conferencing costs only. ""This meeting is supported by Chiesi Limited, GlaxoSmithKline UK and Teva UK Limited through provision of an exhibition stand. Please note that these companies will have no input into the design or content of the event or agenda." Declared 6th February 2018	personal, non-financial	and participate
Tony Perkins	Lead Respiratory Pharmacist Clinical Pharmacy Services Livewell Southwest	Wife: Rebecca Perkins works for HurstHealth as Solution lead optimise Rx: Health informatics company which provides decision support software (optimiseRx) and electronic drug information (multiplex database). Manages	Specific personal non-financial	Declare and participate

		team of pharmacists in Exeter + London offices. Potentially when the guideline is published it may be used by the company in some way but no direct conflict anticipated. Declared 6 th February 2018		
Tony Perkins	Lead Respiratory Pharmacist Clinical Pharmacy Services Livewell Southwest	Talk given to practice based pharmacists in Cornwall on Asthma. Run by Soarbeyond (who would be paid by a pharma company that produces inhalers). Content of presentation not provided by Soarbeyond. Honorarium paid to employer. Declared April 2018	Specific personal non- financial	Declare and participate
Luisa Pettigrew	GP, Holloway, London	NHIR in-practice research fellow London School of Hygiene and Tropical Medicine. 50% of time is funded for research for GPs. Ongoing	Non-specific personal financial interest	Declare and participate
Louise Restrick	Integrated Consultant Respiratory Physician, Whittington Health, London	Chair of the Camden, Haringey and Islington Responsible Respiratory Prescribing Group – 2000 to present Produce practical guidance on COPD care including prescribing for clinicians		Declare and participate
Louise Restrick	Integrated Consultant Respiratory Physician, Whittington Health, London	Member of the British Thoracic Society New Models of Care Committee Share information on models and pathways of care with focus on integrated care - includes COPD 2016 to present	Specific personal non-financial	Declare and participate
Louise Restrick	Integrated Consultant Respiratory Physician, Whittington Health, London	Member Royal College of Physicians Secondary Care COPD Audit Committee. Produce guidance to enable Quality Improvement in hospital COPD care 2015 to present	Specific personal non-financial	Declare and participate
Louise Restrick	Integrated Consultant Respiratory Physician, Whittington Health,	Trial Steering Committee member for TANDEM trial: A tailored, psychological intervention for mild to moderate anxiety or depression in people with chronic obstructive pulmonary disease(COPD)	Specific personal non-financial	Declare and participate

	London	Sponsor's reference ReDA 011004 and trial registration number ISRCTN59537391		
Ravijyot Saggu	Senior Pharmacist, University College Hospital, London NHS Foundation Trust	Educational sponsorship provided by TEVA to attend the ERS conference in September 2017. The event is educational (so travel, food, accommodation where relevant is provided). I am not given an honorarium & they are purely educational & non promotional.	Non- specific, personal, financial interest	Declare and participate
Ravijyot Saggu	Senior Pharmacist, University College Hospital, London NHS Foundation Trust	Attending a severe asthma meeting in June 2017 with sponsorship provided by Teva. The event is educational (so travel, food, accommodation where relevant is provided). I am not given an honorarium & they are purely educational & non promotional.	Non- specific, personal, financial interest	Declare and participate
Ravijyot Saggu	Senior Pharmacist, University College Hospital, London NHS Foundation Trust	Educational talks due in Oct 2017 for community pharmacists on respiratory guidelines, arranged by local prescribing committee in Camden with support from GSK & Mylan. This will cover asthma & COPD, is non-promotional & I will not be taking any honoraria for them (it will instead be diverted to the BLF).	Specific personal non-financial	Declare and participate
Ravijyot Saggu	Senior Pharmacist, University College Hospital, London NHS Foundation Trust	Nov 2017 'how to implement respiratory guidelines' aimed at primary care staff, jointly organised by Napp & TEVA. This will cover asthma & COPD, is non-promotional & I will not be taking any honoraria for them (it will instead be diverted to the BLF).	Specific personal non-financial	Declare and participate
Ravijyot Saggu	Senior Pharmacist, University College Hospital, London NHS Foundation Trust	One of the commentators for a Drugs and Therapeutics Bulletin DTB article published 13.12.17 (vol 55, issue 12) on triple therapy - there were no monies received. 'Single inhaler triple therapy for COPD'	Specific personal non-financial	Declare and participate
Ravijyot	Senior Pharmacist, University College	Commentator on a second Drug & Therapeutics Bulletin article on 'Triple	Specific personal	Declare and

Saggu	Hospital, London NHS Foundation Trust	inhaler therapy' relating to GSK Trelegy new product. Not in press yet (will add in publication details when released) No financial gain	non-financial	participate
Ravijyot Saggu	Senior Pharmacist, University College Hospital, London NHS Foundation Trust	Expert panel member for respiratory Q+A session sponsored by TEVA Honorarium paid by company in error to personal account 27.2.18, this was then diverted to UCLH charity 21.3.18	Specific personal non-financial	Declare and participate
Ravijyot Saggu	Senior Pharmacist, University College Hospital, London NHS Foundation Trust	Attendance at educational meeting on 'Trimbow' triple therapy inhaler sponsored by Chiesi. No honorarium	Specific personal non-financial	Declare and participate
Karen Sennett	GP, Killick Street Health Centre, London	Nothing to declare	N/A	N/A
Christopher Warburton	Lay member	Volunteer lay member on the Publications Committee for the British Lung Foundation. Expenses paid.	Non-specific personal financial	Declare and participate
		2012 to present		
Christopher Warburton	Lay member	Steering Group Lay Advisor, NIHR HTA 13/146/02 - TANDEM (Tailored intervention for Anxiety and Depression Management in COPD), Barts & the London, Blizard Institute, Queen Mary University of London: Co-Applicant, Member Steering Committee, Trial Steering Committee, Data Monitoring Committee. Expenses + Honorarium (£1000 pa) 6+ meetings per annum.	Non-specific personal financial	Declare and participate
		2013 to 2020		
Christopher Warburton	Lay member	Talk given to AstraZeneca employees about life with COPD. No expenses paid. Lunch and transport provided. I presented the "My Story" video at the internal Science Fair for Medimmune. This is the research arm of AstraZeneca so that scientists could better understand the lives and needs of patients. No commercial aspects – a personal experience talk only.	Specific personal financial	Declare and participate
		June 2017		
Co-opted members				

Mohammed Al-Aloul	Consultant Respiratory and Transplant Physician, University Hospital South Manchester NHSFT	None	N/A	N/A
Klaus Irion	Consultant Radiologist, Manchester Royal Infirmary, Central Manchester Foundation Trust	I will be chairing a session which is dedicated to COPD at the European Society of Radiology Annual Congress. No honorarium. I have only been exempted of the registration fees by the ESR.	Specific personal non-financial	Declare and participate
Klaus Irion	Consultant Radiologist, Manchester Royal Infirmary, Central Manchester Foundation Trust	Presented a lecture entitled "O Serviço Nacional de Saúde Britânico (NHS)" on learning with the NHS at the Sindicato Independente dos Medicos (Medical Union) in Oporto, Portugal, on 11 November. The travel expenses for me and my wife	Non-specific personal financial	Declare and participate
		were paid by them. No honorarium received, no industry sponsorship.		
Klaus Irion	Consultant Radiologist, Manchester Royal Infirmary, Central Manchester Foundation Trust	Additional post: Honorary Professor, Division of Infection, Immunity & Respiratory Diseases, Faculty of Biology, Medicine and Health, Manchester University.	Non Specific personal non-financial	Declare and participate
Babu Naidu	Clinical Scientist and Thoracic Surgeon, University of Birmingham Heart of England NHS Foundation Trust	None	N/A	Declare and participate
Resigned				
Damien Longson Chair (until September 2017)	Consultant Liaison Psychiatrist, Manchester Mental Health and Social Care Trust	None	N/A	N/A

Date last reviewed: 22/5/2018