

COVID-19 rapid guideline: NG188 Managing the long-term effects of COVID-19
List of expert advisory panel members and declarations of interest

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Waqaar Shah	GP / Chair of Committee	Direct – financial	I occasionally represent the Royal College of GPs in respect of eye matters, such as attending meetings at the Clinical Council for Eye Health Commissioning and Eye Health Forum.	Declared 09/06/2021	Declare and participate Interest is non-specific
Dr Waqaar Shah	GP / Chair of Committee	Direct – financial	Clinical lead at South West London CCG, representing GP practices in my locality, and co-chairing the Ophthalmology network. The CCG is establishing clinics to cater for patients with long term effects of COVID19 and my practice has referred patients there.	Declared 09/06/2021	Declare and participate Part of member's salaried position.
Dr Waqaar Shah	GP / Chair of Committee	Non-financial professional and personal	Clinical lead at South West London CCG, representing GP practices in my locality, and co-chairing the Ophthalmology network. I occasionally represent the Royal College of GPs in respect of eye matters, such as attending meetings at the Clinical Council for Eye Health Commissioning. I don't undertake any work related to COVID19.	Declared 09/06/2021	Declare and participate Interest is non-specific
Dr Waqaar Shah	GP / Chair of Committee	Non-financial professional and personal	BMJ 2021;372:n136 Managing the long term effects of covid-19: summary of NICE, SIGN, and RCGP rapid guideline Waqaar Shah; Toby Hillman; E Diane Playford; Lyth Hishmeh	Declared 09/06/2021	Declare and participate This type of paper will not be included in

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					the evidence base.
Dr Waqaar Shah	GP / Chair of Committee	Non-financial professional and personal	The Lancet, Correspondence, Vol 397 May 8, 2021 UK guidelines for managing long-term effects of COVID-19 Waqaar Shah; Melissa Heightman; Stella O'Brien	Declared 09/06/2021	Declare and participate This paper is not included in the evidence base.
Dr Waqaar Shah	GP / Chair of Committee	Non-financial professional and personal	I will present the NICE guidance on the Long Term Effects of COVID19 at the Infectious Diseases medical conference in Saudi Arabia on 11/12/22. This is a professional conference for medical professionals who pay a fee to attend. For speaking at the conference, I will NOT receive a fee. The conference organisers will pay for economy travel and hotel to facilitate my attendance.	Declared: 22/11/2022	Declare and participate Open declaration is sufficient mitigation. Reimbursement for travel and expenses is reasonable and no opportunity for further financial gain. Content will be approved by NICE in advance to verify alignment with published guidance.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Nisreen Alwan (Membership ceased 16/10/2020)	Associate Professor in Public Health, University of Southampton	Non-financial professional and personal	Co-investigator on a feasibility study for city-wide testing using saliva based COVID19 LAMP in Southampton funded by DHSC.	Start: May 2020 End: August 2020	Declared and participated in scoping meeting 1 in 2020 only.
Dr Nisreen Alwan (Membership ceased 16/10/2020)	Associate Professor in Public Health, University of Southampton	Non-financial professional and personal	Publication: Nisreen A Alwan A negative COVID-19 test does not mean recovery https://www.nature.com/articles/d41586-020-02335-z	Start 11/08/2020 End: ongoing	Declared and participated in scoping meeting 1 in 2020 only.
Dr Nisreen Alwan (Membership ceased 16/10/2020)	Associate Professor in Public Health, University of Southampton	Non-financial professional and personal	Publication: Nisreen A Alwan, Surveillance is underestimating the burden of the COVID-19 pandemic https://doi.org/10.1016/S0140-6736(20)31823-7	Start 27/08/2020 End: ongoing	Declared and participated in scoping meeting 1 in 2020 only.
Dr Nisreen Alwan (Membership ceased 16/10/2020)	Associate Professor in Public Health, University of Southampton	Non-financial professional and personal	Publication: Nisreen A Alwan: What exactly is mild covid-19? https://blogs.bmj.com/bmj/2020/07/28/nisreen-a-alwan-what-exactly-is-mild-covid-19/	Start 28/07/2020 End: ongoing	Declared and participated in scoping meeting 1 in 2020 only.
Dr Nisreen Alwan (Membership ceased 16/10/2020)	Associate Professor in Public Health, University of Southampton	Non-financial professional and personal	Publication: Elisa Perego, Felicity Callard, Laurie Stras, Barbara Melville-Jóhannesson, Rachel Pope, Nisreen A. Alwan. Why the Patient-Made Term 'Long Covid' is needed. https://wellcomeopenresearch.org/articles/5-224/v1	Declared 15/10/2020	Declared and participated in scoping meeting 1 in 2020 only.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Nisreen Alwan (Membership ceased 16/10/2020)	Associate Professor in Public Health, University of Southampton	Non-financial professional and personal	Publication: Elisa Perego, Felicity Callard, Laurie Stras, Barbara Melville-Jóhannesson, Rachel Pope, Nisreen A. Alwan, Why we need to keep using the patient made term “Long Covid” https://blogs.bmj.com/bmj/2020/10/01/why-we-need-to-keep-using-the-patient-made-term-long-covid/	Start 01/10/2020 End: ongoing	Declared and participated in scoping meeting 1 in 2020 only.
Dr Nisreen Alwan (Membership ceased 16/10/2020)	Associate Professor in Public Health, University of Southampton	Non-financial professional and personal	Publication: Nisreen A Alwan, Emily Attree, Jennifer Mary Blair, Debby Bogaert, et al. From doctors as patients: a manifesto for tackling persisting symptoms of covid-19. https://doi.org/10.1136/bmj.m3565	Start 15/09/2020 End: ongoing	Declared and participated in scoping meeting 1 in 2020 only.
Dr Nisreen Alwan (Membership ceased 16/10/2020)	Associate Professor in Public Health, University of Southampton	Indirect Interests	None	Declared 15/10/2020	Declared and participated in scoping meeting 1 in 2020 only.
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust.	Direct-financial	I do have a small private practice run from the local Nuffield hospital. I see some patients when/if referred by GPs. This relates to their medical conditions and generally involves a comprehensive geriatric assessment. I see about 1-2 patients in a month privately. Approximately less than 3% of my total practice is private. I have not seen any private patients with COVID.	Declared 09/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Midlands Partnership NHS Foundation Trust				
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS Foundation Trust	Direct-financial	I have a Director role in a private limited company renting a residential property (MAAA services ltd.) with my wife as another director.	Declared 09/06/2021	Declare and participate Interest is non-specific
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership	Direct-financial	I sit on various committees of the NHSE/I, DHSC, British Geriatrics Society and attend some national meetings. I don't get paid for attending the meetings as such but travel expenses subject to producing receipts are paid. Majority are attended by taking annual or study leave.	Declared 09/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	NHS Foundation Trust				
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS Foundation Trust	Direct-financial	I have been paid 100 pounds for talks (3 - 4 talks in 2019) I have given for HCUK- a health care education company which runs courses/conferences from London/Birmingham. This is in addition to the travel expenses by standard class train/car. None of these have been related to COVID	Declared 09/06/2021	Declare and participate Interest is non-specific
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS	Direct-financial	I have not been paid a fee or a personal payment but travel/accommodation costs (Madrid) have been met by GSK to attend a Principal Investigator training session for a epidemiological (RSV) research (non-interventional epidemiological study). I have been a PI for and am still a PI for this study. This is not related to COVID.	Declared 09/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Foundation Trust				
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS Foundation Trust	Non-financial professional and personal	I am part of team of doctors who were asked to be involved in a COVID vaccine study (NOVAVAX) as part of my NHS job. I am not a PI and have not received any funding myself or have been involved in any funding applications. My role is to examine the patient and consent them. Patients who come to the test centre have been pre-selected by other nursing staff. I am not involved in any other aspects of this research.	Declared 09/06/2021	Declare and participate Involvement was minimal and part of their salaried position.
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS Foundation Trust	Non-financial professional and personal	I have been a Chairman of England council of the British Geriatrics Society and still a member of the Clinical Quality group.	Declared 09/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS Foundation Trust	Non-financial professional and personal	I liaise with other hospitals in my role as NIHR-CRN lead for Ageing research	Declared 09/06/2021	Declare and participate Interest is non-specific
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS Foundation Trust	Non-financial professional and personal	I was involved in helping the NIHR develop videos about how to encourage BAME public in taking part in COVID research. I was involved in ideas and do not feature in the videos.	Declared 09/06/2021	Declare and participate Open declaration is sufficient mitigation.
Dr Amit Arora	Consultant Geriatrician,	Non-financial	Chaired a RCP London Covid session at their conference.	Declared 13/10/2021	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS Foundation Trust	professional and personal	No financial payments or other benefit provided to me. No travel needed as virtual conference.		Interest is non-specific
Dr Amit Arora	Consultant Geriatrician, British Geriatrics Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS Foundation Trust	Non-financial professional and personal	Written an editorial (to be published October-November 2021) for a journal calling for review of rehabilitation capacity and need to provide rehab to older population as they have been affected by pandemic and social isolation. Does not specifically mention about NICE or Long Covid guidance. No financial payments involved.	Declared 13/10/2021	Declare and participate Interest is non-specific
Dr Amit Arora	Consultant Geriatrician, British Geriatrics	Non-financial professional	I have been appointed as Vice President (Workforce) for the British Geriatrics Society. Unpaid.	Declared 25/01/2022	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Society, University Hospitals of North Midlands NHS Trust. Midlands Partnership NHS Foundation Trust	onal and personal		Start: Nov 2021	Interest is non- specific
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist, University of Glasgow; NHS Golden Jubilee; NHS Greater Glasgow and Clyde	Indirect- financial	My employer the University of Glasgow holds consultancy and research agreements for work done with Abbott Vascular, AstraZeneca, Boehringer Ingelheim, Causeway Therapeutics, Coroventis, Genentech, GSK, HeartFlow, Menarini, Neovasc, Siemens Healthcare, and Valo Health. I confirm I do not hold personal consultancy or research agreements with the relevant companies. My work with these exclusively relates to work done in the course of my employment in the University of Glasgow and the NHS - none of which relates to COVID-19.	Declared 25/06/2021	Declare and participate Interest is non- specific
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist, University of Glasgow;	Indirect- financial	My employer holds a research agreement with AstraZeneca for laboratory (non-clinical) research with an unlicensed compound for COVID-19 research. The associated research however has since completed without using the AZ compound.	Declared 29/06/2021	Declare and participate Interest is non- specific to scope.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	NHS Golden Jubilee; NHS Greater Glasgow and Clyde				
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist, University of Glasgow; NHS Golden Jubilee; NHS Greater Glasgow and Clyde	Indirect-financial	<p>The research funding from these peer-reviewed, non-commercial organisations goes to my employer, the University of Glasgow.</p> <p>CISCO-19: Cardiac Imaging in SARS-CoV-2 (COVID-19) https://clinicaltrials.gov/ct2/show/NCT04403607 Funder: Chief Scientist Office of the Scottish Government Colin Berry: Principal investigator Award: completed, 31 May 2021 This study will be informative re Long COVID In-progress. Study design paper published - https://academic.oup.com/circovasces/article/116/14/2185/5875604 Manuscript submissions beginning in July 2021</p>	Declared 25/06/2021	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Study is relevant but in progress so won't be included. Will keep under review for future updates.</p>
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist, University of Glasgow; NHS Golden Jubilee; NHS Greater	Indirect-financial	<p>CISCO-21: Prevent and Treat Long COVID-19 https://clinicaltrials.gov/ct2/show/NCT04900961 Funder: Chief Scientist Office of the Scottish Government Colin Berry: Principal investigator Project Grant for 2 years from 1 February 2021 This study will be informative re Long COVID Study design paper – in preparation</p>	February 2021-2023 Declared 29/06/2021	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Relevant study has not yet started but will be kept under</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Glasgow and Clyde				review for future updates.
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist, University of Glasgow; NHS Golden Jubilee; NHS Greater Glasgow and Clyde	Indirect-financial	COVID-HEART (a UPH-prioritised study) https://www.hra.nhs.uk/planning-and-improving-research/application-summaries/research-summaries/covid-heart-study-covid-19-uph/ Funder: UKRI, UK Government Colin Berry: Co-investigator Project grant – end June 2021 This study will be informative re Long COVID Study design publication - https://jcmr-online.biomedcentral.com/articles/10.1186/s12968-021-00710-x	Declared 29/06/2021	Declare and participate – keep under review depending on matter under consideration. Study is relevant but in progress so won't be included. Will keep under review for future updates.
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist, University of Glasgow; NHS Golden Jubilee; NHS Greater Glasgow and Clyde	Indirect-financial	British Heart Foundation grant (RE/18/6134217) Centre of Research Excellence award – to 2024 Colin Berry: co-investigator Heart Research UK. Vascular effects of SARS-CoV-2 infection and long-term impact on hypertension. Sandosh Padmanabhan (Principal Investigator), Colin Berry (Coinvestigator) for 3 years from 5 April 2021.	April 2021-2024 Declared 29/06/2021	Declare and participate Interest is non-specific to scope

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist, University of Glasgow; NHS Golden Jubilee; NHS Greater Glasgow and Clyde	Indirect-financial	EPSRC Impact Acceleration Account. "Cardiac endotypes in COVID-19: quantification and mechanisms of cardiac injury". University of Glasgow investigators - Xiaoyu Luo (Principal Investigator), Colin Berry (Coinvestigator), for 12 months from 1 January 2021.	January 2021-2022 Declared 29/06/2021	Declare and participate Interest is non-specific to scope
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist, University of Glasgow; NHS Golden Jubilee; NHS Greater Glasgow and Clyde	Indirect-financial	Wellcome ISSF COVID Response Fund. "CISCO-19 vascular pathology study." University of Glasgow - Principal Investigator Kenneth Mangion, Colin Berry (Co-Investigator). 1.8.20 – 31.1.21	August 2020-January 20021 Declared 29/06/2021	Declare and participate Interest is non-specific to scope
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist,	Direct-financial	I am a co-investigator on a research grant application for an umbrella study including 3 – 4 trials of medicinal and non-medicinal therapy development in post-COVID-19 syndromes. Title – PHOCUS. The PI is Dr Rachael Evans, University of Leicester. The lead institution is the University of Leicester. Grant income will be	Start date 01/01/2022 End date 31/12/2024	Withdraw from discussion and drafting of research recommendations at

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	University of Glasgow; NHS Golden Jubilee; NHS Greater Glasgow and Clyde		<p>managed by the University of Leicester and my time will be reimbursed by the University of Leicester to the University of Glasgow. I will receive no personal income from this study.</p> <p>The grant application will be submitted to NIHR-EME on August 25.</p> <p>The University of Glasgow Clinical Trials Unit (Robertson Centre for Biostatistics) has contributed to the design of this study and it will host the electronic case report form and provide the biostatistics. I am a clinical co-investigator in the Leicester consortium. I am the lead investigator for the University of Glasgow.</p> <p>This entity is a grant application, hence it may not be supported through peer review and may not come to pass.</p>	Declared: 18/08/2021	<p>meetings 3-5 in 2021.</p> <p>Partial exclusion. Direct financial interest specific to the matter under consideration.</p>
Professor Colin Berry (Joined 29/06/2021)	Professor of Cardiology and Imaging, Honorary Consultant Cardiologist, University of Glasgow; NHS Golden Jubilee; NHS Greater Glasgow and Clyde	Non-financial professional and personal	<p>Available as a pre-print on Research Square, awaiting publication:</p> <p>Colin Berry, Andrew Morrow, Robert Sykes et al. Post-COVID-19 illness trajectory: a multisystem investigation., 08 November 2021, PREPRINT (Version 1) available at Research Square [https://doi.org/10.21203/rs.3.rs-1053331/v1]</p> <p>https://www.researchsquare.com/article/rs-1053331/v1</p>	Declared: 12/02/2022	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Study is relevant but is not currently included. Will keep under review for future updates.</p>
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases,	Non-financial professional	Chair of Paediatric Medicine, University of Edinburgh	Declared 28/10/2020 Ongoing	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	University of Edinburgh	onal and personal			Interest is non-specific
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	Consultant Paediatric Infectious Diseases, NHS Lothian	Declared 28/10/2020 Ongoing	Declare and participate Interest is non-specific
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	Author of opinion piece on long-covid in the Guardian	End 28/06/2020	Declare and participate Open declaration is sufficient mitigation. No direct public opinion expressed on care and management specific to the scope.
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	Co-author John Snow Memorandum on evidence based consensus on COVID-19. https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)32153-X/fulltext	End 15/10/2020	Declare and participate Open declaration is sufficient mitigation. No direct public opinion

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					expressed on care and management specific to the scope.
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	Collaborator on ISARIC-4C studies (Coronavirus Clinical Characterisation Consortium). I am responsible for microbiome-based studies to understand whether the microbiome is involved in severity of acute Covid19 infection. This study is funded by the MRC and monies go to the university.	Declared 28/10/2020 Ongoing	Declare and participate Study not included in the evidence base.
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	Insight: The Scots who are living with nightmare of 'long Covid' An article in the Scotsman.	Start 04/10/2020	Declare and participate Open declaration is sufficient mitigation. No direct public opinion expressed on care and management specific to the scope.
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	Board member International Society of Pneumonia and Pneumococcal Disease	Start: 2019 Declared 13/07/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Co-author on 21 scientific papers regarding Covid-19 including acute illness and post covid syndrome.</p> <p>https://pubmed.ncbi.nlm.nih.gov/?term=bogaert%20D%20AND%20covid19&sort=dat</p> <p>Pairo-Castineira E, Clohisey S, Klaric L, Bretherick AD, Rawlik K, Pasko D, Walker S, Parkinson N, Fourman MH, Russell CD, Furniss J, Richmond A, Gountouna E, Wrobel N, Harrison D, Wang B, Wu Y, Meynert A, Griffiths F, Oosthuyzen W, Kousathanas A, Moutsianas L, Yang Z, Zhai R, Zheng C, Grimes G, Beale R, Millar J, Shih B, Keating S, Zechner M, Haley C, Porteous DJ, Hayward C, Yang J, Knight J, Summers C, Shankar-Hari M, Klenerman P, Turtle L, Ho A, Moore SC, Hinds C, Horby P, Nichol A, Maslove D, Ling L, McAuley D, Montgomery H, Walsh T, Pereira AC, Renieri A; GenOMICC Investigators; ISARIC4C Investigators; COVID-19 Human Genetics Initiative; 23andMe Investigators; BRACOVIC Investigators; GenCOVID Investigators, Shen X, Ponting CP, Fawkes A, Tenesa A, Caulfield M, Scott R, Rowan K, Murphy L, Openshaw PJM, Semple MG, Law A, Vitart V, Wilson JF, Baillie JK.</p> <p>Genetic mechanisms of critical illness in COVID-19.</p> <p>Nature. 2021 Mar;591(7848):92-98. doi: 10.1038/s41586-020-03065-y. Epub 2020 Dec 11. PMID: 33307546.</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Swann OV, Holden KA, Turtle L, Pollock L, Fairfield CJ, Drake TM, Seth S, Egan C, Hardwick HE, Halpin S, Girvan M, Donohue C, Pritchard M, Patel LB, Ladhani S, Sigfrid L, Sinha IP, Olliaro PL, Nguyen-Van-Tam JS, Horby PW, Merson L, Carson G, Dunning J, Openshaw PJM, Baillie JK, Harrison EM, Docherty AB, Semple MG; ISARIC4C Investigators.</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope.</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			<p>Clinical characteristics of children and young people admitted to hospital with covid-19 in United Kingdom: prospective multicentre observational cohort study.</p> <p>BMJ. 2020 Aug 27;370:m3249. doi: 10.1136/bmj.m3249. PMID: 32960186; PMCID: PMC7488201.</p>		
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Knight SR, Ho A, Pius R, Buchan I, Carson G, Drake TM, Dunning J, Fairfield CJ, Gamble C, Green CA, Gupta R, Halpin S, Hardwick HE, Holden KA, Horby PW, Jackson C, Mclean KA, Merson L, Nguyen-Van-Tam JS, Norman L, Noursadeghi M, Olliaro PL, Pritchard MG, Russell CD, Shaw CA, Sheikh A, Solomon T, Sudlow C, Swann OV, Turtle LC, Openshaw PJ, Baillie JK, Semple MG, Docherty AB, Harrison EM; ISARIC4C investigators.</p> <p>Risk stratification of patients admitted to hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: development and validation of the 4C Mortality Score.</p> <p>BMJ. 2020 Sep 9;370:m3339. doi: 10.1136/bmj.m3339. Erratum in: BMJ. 2020 Nov 13;371:m4334. PMID: 32907855;</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Drake TM, Docherty AB, Harrison EM, Quint JK, Adamali H, Agnew S, Babu S, Barber CM, Barratt S, Bendstrup E, Bianchi S, Villegas DC, Chaudhuri N, Chua F, Coker R, Chang W, Crawshaw A, Crowley LE, Dosanjh D, Fiddler CA, Forrest IA, George PM, Gibbons MA, Groom K, Haney S, Hart SP, Heiden E, Henry M, Ho LP, Hoyles RK, Hutchinson J, Hurley K, Jones M, Jones S, Kokosi M, Kreuter M, MacKay LS, Mahendran S, Margaritopoulos G, Molina-Molina M, Molyneaux PL, O'Brien A, O'Reilly K, Packham A, Parfrey H, Poletti V, Porter JC, Renzoni E, Rivera-Ortega P, Russell AM, Saini G, Spencer LG, Stella GM, Stone H, Sturney S, Thickett D, Thillai M, Wallis T, Ward K, Wells AU, West A, Wickremasinghe M, Woodhead F, Hearson G, Howard L, Baillie JK, Openshaw PJM, Semple MG, Stewart I, Jenkins RG; ISARIC4C Investigators.</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			<p>Outcome of Hospitalization for COVID-19 in Patients with Interstitial Lung Disease. An International Multicenter Study.</p> <p>Am J Respir Crit Care Med. 2020 Dec 15;202(12):1656-1665. doi: 10.1164/rccm.202007-2794OC. PMID: 33007173; PMCID: PMC7737581.</p>		
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Alwan NA, Burgess RA, Ashworth S, Beale R, Bhadelia N, Bogaert D, Dowd J, Eckerle I, Goldman LR, Greenhalgh T, Gurdasani D, Hamdy A, Hanage WP, Hodcroft EB, Hyde Z, Kellam P, Kelly-Irving M, Krammer F, Lipsitch M, McNally A, McKee M, Nouri A, Pimenta D, Priesemann V, Rutter H, Silver J, Sridhar D, Swanton C, Walensky RP, Yamey G, Ziauddeen H.</p> <p>Scientific consensus on the COVID-19 pandemic: we need to act now.</p> <p>Lancet. 2020 Oct 31;396(10260):e71-e72. doi: 10.1016/S0140-6736(20)32153-X. Epub 2020 Oct 15. Erratum in: Lancet. 2020 Oct 19;: PMID: 33069277; PMCID: PMC7557300.</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Cox MJ, Loman N, Bogaert D, O'Grady J.</p> <p>Co-infections: potentially lethal and unexplored in COVID-19.</p> <p>Lancet Microbe. 2020 May;1(1):e11. doi: 10.1016/S2666-5247(20)30009-4. Epub 2020 Apr 24. PMID: 32835323; PMCID: PMC7195315.</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases,	Non-financial professional and personal	<p>Thompson CP, Grayson NE, Paton RS, Bolton JS, Lourenço J, Penman BS, Lee LN, Odon V, Mongkolsapaya J, Chinnakannan S, Dejnirattisai W, Edmans M, Fyfe A, Imlach C, Kooblall K, Lim N, Liu C, López-Camacho C, McNally C, McNaughton AL, Ramamurthy N, Ratcliff J, Supasa P, Sampson O, Wang B, Mentzer AJ, Turner M,</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	University of Edinburgh		<p>Semple MG, Baillie K; ISARIC4C Investigators, Harvala H, Sreaton GR, Temperton N, Klenerman P, Jarvis LM, Gupta S, Simmonds P.</p> <p>Detection of neutralising antibodies to SARS-CoV-2 to determine population exposure in Scottish blood donors between March and May 2020.</p> <p>Euro Surveill. 2020 Oct;25(42):2000685. doi: 10.2807/1560-7917.ES.2020.25.42.2000685. PMID: 33094713; PMCID: PMC7651873.</p>		
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Van Damme KFA, Tavernier S, Van Roy N, De Leeuw E, Declercq J, Bosteels C, Maes B, De Bruyne M, Bogaert D, Bosteels V, Hoste L, Naesens L, Maes P, Grifoni A, Weiskopf D, Sette A, Depuydt P, Van Braeckel E, Haerynck F, Lambrecht BN.</p> <p>Case Report: Convalescent Plasma, a Targeted Therapy for Patients with CVID and Severe COVID-19.</p> <p>Front Immunol. 2020 Nov 20;11:596761. doi: 10.3389/fimmu.2020.596761. PMID: 33329586; PMCID: PMC7714937.</p>	Declared 13/07/2021	Declare and participate Interest is non-specific to scope
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Gupta RK, Harrison EM, Ho A, Docherty AB, Knight SR, van Smeden M, Abubakar I, Lipman M, Quartagno M, Pius R, Buchan I, Carson G, Drake TM, Dunning J, Fairfield CJ, Gamble C, Green CA, Halpin S, Hardwick HE, Holden KA, Horby PW, Jackson C, Mclean KA, Merson L, Nguyen-Van-Tam JS, Norman L, Olliaro PL, Pritchard MG, Russell CD, Scott-Brown J, Shaw CA, Sheikh A, Solomon T, Sudlow C, Swann OV, Turtle L, Openshaw PJM, Baillie JK, Semple MG, Noursadeghi M; ISARIC4C Investigators.</p> <p>Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study.</p>	Declared 13/07/2021	Declare and participate Interest is non-specific to scope

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			Lancet Respir Med. 2021 Apr;9(4):349-359. doi: 10.1016/S2213-2600(20)30559-2. Epub 2021 Jan 11. PMID: 33444539; PMCID: PMC7832571.		
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	Gurdasani D, Bear L, Bogaert D, Burgess RA, Busse R, Cacciola R, Charpak Y, Colbourn T, Drury J, Friston K, Gallo V, Goldman LR, Greenhalgh T, Hyde Z, Kuppalli K, Majumder MS, Martin-Moreno JM, McKee M, Michie S, Mossialos E, Nouri A, Pagel C, Pimenta D, Popescu S, Priesemann V, Rasmussen AL, Reicher S, Ricciardi W, Rice K, Silver J, Smith TC, Wenham C, West R, Yamey G, Yates C, Ziauddeen H. The UK needs a sustainable strategy for COVID-19. Lancet. 2020 Dec 5;396(10265):1800-1801. doi: 10.1016/S0140-6736(20)32350-3. Epub 2020 Nov 9. PMID: 33181080; PMCID: PMC7834725.	Declared 13/07/2021	Declare and participate Interest is non-specific to scope
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	Bogaert D, Dockrell DH. 100 years of influenza research seen through the lens of Covid-19. Mucosal Immunol. 2020 Jul;13(4):561-562. doi: 10.1038/s41385-020-0291-9. Epub 2020 May 1. PMID: 32358574; PMCID: PMC7194027.	Declared 13/07/2021	Declare and participate Interest is non-specific to scope
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	Docherty AB, Mulholland RH, Lone NI, Cheyne CP, De Angelis D, Diaz-Ordaz K, Donegan C, Drake TM, Dunning J, Funk S, García-Fiñana M, Girvan M, Hardwick HE, Harrison J, Ho A, Hughes DM, Keogh RH, Kirwan PD, Leeming G, Nguyen Van-Tam JS, Pius R, Russell CD, Spencer RG, Tom BD, Turtle L, Openshaw PJ, Baillie JK, Harrison EM, Semple MG; ISARIC4C Investigators. Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK.	Declared 13/07/2021	Declare and participate Interest is non-specific to scope

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			Lancet Respir Med. 2021 Jul;9(7):773-785. doi: 10.1016/S2213-2600(21)00175-2. Epub 2021 May 14. PMID: 34000238; PMCID: PMC8121531.		
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Leclerc QJ, Fuller NM, Keogh RH, Diaz-Ordaz K, Sekula R, Semple MG; ISARIC4C Investigators; CMMID COVID-19 Working Group, Atkins KE, Procter SR, Knight GM.</p> <p>Importance of patient bed pathways and length of stay differences in predicting COVID-19 hospital bed occupancy in England.</p> <p>BMC Health Serv Res. 2021 Jun 9;21(1):566. doi: 10.1186/s12913-021-06509-x. PMID: 34107928; PMCID: PMC8188158.</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Drake TM, Riad AM, Fairfield CJ, Egan C, Knight SR, Pius R, Hardwick HE, Norman L, Shaw CA, McLean KA, Thompson AAR, Ho A, Swann OV, Sullivan M, Soares F, Holden KA, Merson L, Plotkin D, Sigfrid L, de Silva TI, Girvan M, Jackson C, Russell CD, Dunning J, Solomon T, Carson G, Olliaro P, Nguyen-Van-Tam JS, Turtle L, Docherty AB, Openshaw PJ, Baillie JK, Harrison EM, Semple MG; ISARIC4C investigators.</p> <p>Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study.</p> <p>Lancet. 2021 Jul 17;398(10296):223-237. doi: 10.1016/S0140-6736(21)00799-6. PMID: 34274064.</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases,	Non-financial professional and personal	Russell CD, Fairfield CJ, Drake TM, Turtle L, Seaton RA, Wootton DG, Sigfrid L, Harrison EM, Docherty AB, de Silva TI, Egan C, Pius R, Hardwick HE, Merson L, Girvan M, Dunning J, Nguyen-Van-Tam JS, Openshaw PJM, Baillie JK, Semple MG, Ho A; ISARIC4C investigators.	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	University of Edinburgh		<p>Co-infections, secondary infections, and antimicrobial use in patients hospitalised with COVID-19 during the first pandemic wave from the ISARIC WHO CCP-UK study: a multicentre, prospective cohort study.</p> <p>Lancet Microbe. 2021 Jun 2. Doi: 10.1016/S2666-5247(21)00090-2. Epub ahead of print. PMID: 34100002; PMCID: PMC8172149.</p>		
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Bloom CI, Drake TM, Docherty AB, Lipworth BJ, Johnston SL, Nguyen-Van-Tam JS, Carson G, Dunning J, Harrison EM, Baillie JK, Semple MG, Cullinan P, Openshaw PJM; ISARIC investigators.</p> <p>Risk of adverse outcomes in patients with underlying respiratory conditions admitted to hospital with COVID-19: a national, multicentre prospective cohort study using the ISARIC WHO Clinical Characterisation Protocol UK.</p> <p>Lancet Respir Med. 2021 Jul;9(7):699-711. doi: 10.1016/S2213-2600(21)00013-8. Epub 2021 Mar 4. PMID: 33676593; PMCID: PMC8241313.</p>	Declared 13/07/2021	Declare and Interest is non-specific to scope
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Thwaites RS, Sanchez Sevilla Uruchurtu A, Siggins MK, Liew F, Russell CD, Moore SC, Fairfield C, Carter E, Abrams S, Short CE, Thaventhiran T, Bergstrom E, Gardener Z, Ascough S, Chiu C, Docherty AB, Hunt D, Crow YJ, Solomon T, Taylor GP, Turtle L, Harrison EM, Dunning J, Semple MG, Baillie JK, Openshaw PJ; ISARIC4C investigators.</p> <p>Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19.</p> <p>Sci Immunol. 2021 Mar 10;6(57):eabg9873. doi: 10.1126/sciimmunol.abg9873. PMID: 33692097; PMCID: PMC8128298.</p>	Declared 13/07/2021	Declare and participate Interest is non-specific to scope

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>Drake TM, Fairfield CJ, Pius R, Knight SR, Norman L, Girvan M, Hardwick HE, Docherty AB, Thwaites RS, Openshaw PJM, Baillie JK, Harrison EM, Semple MG; ISARIC4C Investigators.</p> <p>Non-steroidal anti-inflammatory drug use and outcomes of COVID-19 in the ISARIC Clinical Characterisation Protocol UK cohort: a matched, prospective cohort study.</p> <p>Lancet Rheumatol. 2021 Jul;3(7):e498-e506. doi: 10.1016/S2665-9913(21)00104-1. Epub 2021 May 7. PMID: 33997800; PMCID: PMC8104907.</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Non-financial professional and personal	<p>ISARIC Clinical Characterisation Group. COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study.</p> <p>Infection. 2021 Jun 25:1–17. doi: 10.1007/s15010-021-01599-5. Epub ahead of print. PMID: 34170486; PMCID: PMC8231091.</p>	Declared 13/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Professor Debby Bogaert	Professor of Paediatric Infectious Diseases, University of Edinburgh	Direct-financial	<p>I am a co-applicant/advisor on a Dutch observational study on recovery of long-covid symptoms in children that is, pending some requested changes, accepted by the Dutch national funder NWO/ZonMW.</p> <p>The title: Vaccinating children to restore health” (de VINCERO study)</p> <p>Monies/funding goes to my employer, not myself.</p> <p>The study will compare recovery of Long covid following vaccination (in >12 years old) versus spontaneous recovery without vaccination in <12 years old, with as primary outcome recovery in fatigue scores, and secondary outcome (recovery of) infection and inflammation markers.</p> <p>The study protocol had to be slightly adapted, and therefore formal acceptance is not there yet.</p>	<p>Declared 18/08/2021</p> <p>Start: September 2021</p> <p>End: September 2023</p>	<p>Withdraw from discussion and drafting of research recommendations at meetings 3-5 in 2021.</p> <p>Partial exclusion. Direct financial interest specific to the</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					matter under consideration.
Dr James Bolton (co-opted cover for Chris Schofield – joined 02/08/2021)	Chair of the Faculty of Liaison Psychiatry, Royal College of Psychiatrists	Non-financial professional and personal	Co-authored: Alternatives to emergency departments for mental health assessments during the COVID-19 pandemic: Dr Nehal Parmar & Dr Jim Bolton August 2020 The Faculty of Liaison Psychiatry	August 2020 Declared: 03/08/2021	Declare and participate Interest is non-specific
Dr James Bolton (co-opted cover for Chris Schofield – joined 02/08/2021)	Chair of the Faculty of Liaison Psychiatry, Royal College of Psychiatrists	Non-financial professional and personal	Co-authored college covid guidelines that pertain to liaison psychiatry services: https://www.rcpsych.ac.uk/about-us/responding-to-covid-19/responding-to-covid-19-guidance-for-clinicians/community-and-inpatient-services/liaison-psychiatry-services	2020 Declared: 03/08/2021	Declare and participate Interest is non-specific
Dr James Bolton (co-opted cover for Chris Schofield – joined 02/08/2021)	Chair of the Faculty of Liaison Psychiatry, Royal College of Psychiatrists	Non-financial professional and personal	I have submitted cases to the CoroNerve surveillance study therefore am listed as a co-author on PubMed in relation to: Neurological and neuropsychiatric complications of COVID-19 in 153 patients: a UK-wide surveillance study. Varatharaj A, Thomas N, Ellul MA, Davies NWS, Pollak TA, Tenorio EL, Sultan M, Easton A, Breen G, Zandi M, Coles JP, Manji H, Al-Shahi Salman R, Menon DK, Nicholson TR, Benjamin LA, Carson A, Smith C, Turner MR, Solomon T, Kneen R, Pett SL, Galea I, Thomas RH, Michael BD; CoroNerve Study Group. Neurological and neuropsychiatric complications of COVID-19 in 153 patients: a UK-wide surveillance study. Lancet Psychiatry. 2020 Oct;7(10):875-882. Doi: 10.1016/S2215-0366(20)30287-X. Epub 2020 Jun 25. Erratum in: Lancet Psychiatry. 2020 Jul 14;: PMID: 32593341; PMCID: PMC7316461.	June 2020 Declared: 03/08/2021	Declare and participate This paper is not included in the evidence base.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care, University of Glasgow	Non-financial professional and personal	I am a Co-author on two peer-reviewed publications about Long COVID: Taylor AK, Kingstone T, Briggs TA, O'Donnell CA, Atherton H, Blane DN and Chew-Graham CA. (2021) 'Reluctant pioneer': a qualitative study of doctors' experiences as patients with long-COVID. Health Expectations (doi: 10.1111/hex.13223).	Declared 24/06/2021	Withdraw from discussion of case definition at meeting 4 in 2021. Paper included in the evidence base.
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care, University of Glasgow	Non-financial professional and personal	Kingstone T, Taylor AK, O'Donnell CA, Atherton H, Blane DN and Chew-Graham CA. (2020) Finding the 'right' GP: a qualitative study of the experiences of people with long-COVID. BJGP Open, (doi: 10.3399/bjgpopen20X101143).	Declared 24/06/2021	Withdraw from discussion of case definition at meeting 4 in 2021. Paper included in the evidence base for the original guideline and update however member only recruited in 2021.
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care,	Non-financial professional and personal	I am the Academic Lead for the Deep End GP group in Scotland, comprising GPs working in the most socio-economically deprived communities. This role is unpaid.	Declared 24/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	University of Glasgow				
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care, University of Glasgow	Non-financial professional and personal	I am the Royal College of General Practitioners (RCGP) representative for Obesity Action Scotland. This role is unpaid.	Declared 24/06/2021	Declare and participate Interest is non-specific
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care, University of Glasgow	Non-financial professional and personal	I sit on the RCGP Health Inequalities Standing Group. This role is unpaid.	Declared 24/06/2021	Declare and participate Interest is non-specific
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care, University of Glasgow	Non-financial professional and personal	I am Associate Editor of the Australian Journal of Primary Health. This role is unpaid.	Declared 24/06/2021	Declare and participate Interest is non-specific
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care, University of Glasgow	Non-financial professional and personal	I am on the Editorial Board of the BJGP Open journal. This role is unpaid.	Declared 24/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	University of Glasgow				
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care, University of Glasgow	Indirect-financial	<p>The research funding from these peer-reviewed, non-commercial organisations goes to my employer, the University of Glasgow.</p> <p>CiSS: Covid in Scotland Study Funder: Chief Scientist Office of the Scottish Government David Blane: Co-investigator This study will be informative re Long COVID In-progress.</p>	Declared 04/08/2021	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Study in-progress so will not be included in the evidence base but will be kept under review for subsequent updates.</p>
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care, University of Glasgow	Indirect-financial	<p>The research funding from these peer-reviewed, non-commercial organisations goes to my employer, the University of Glasgow.</p> <p>ReDIRECT: Remote Diet Intervention to REduce long COVID symptoms Trial Funder: National Institute for Health Research (NIHR) David Blane: Principal investigator This study will be informative re Long COVID In-progress.</p>	Declared 04/08/2021	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Study in-progress so will not be included in the evidence base but will be kept</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					under review for subsequent updates.
Dr David Blane (Joined 25/06/2021)	Clinical Research Fellow in General Practice and Primary Care, University of Glasgow	Non-financial professional and personal	First publication from the Long Covid in Scotland Study (CiSS): Steve Hastie, C. E. et al. (2022) Outcomes among confirmed cases and a matched comparison group in the Long-COVID in Scotland Study. Nature Communications, 13, 5663. (doi: 10.1038/s41467-022-33415-5)	Declared: 22/11/2022 Arose: 12/10/2022	Declare and participate – keep under review depending on matter under consideration. Study is relevant but not currently included. Will keep under review for future updates.
Graham Burns (Membership ceased 04/08/2021)	Consultant Respiratory Physician, Royal Victoria Infirmary, Newcastle	Direct-financial	NHS consultant –running post covid assessment service	NHS consultant – running post covid assessment service Declared 04/05/2021	Declare and participate Role is member's salaried position. Member provided expert advice at panel meeting 2 in 2021 only. No further participation.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Graham Burns (Membership ceased 04/08/2021)	Consultant Respiratory Physician, Royal Victory Infirmary, Newcastle	Direct- financial	Previous educational talks sponsored by industry on COPD and Asthma (non-promotional)	2003-2021 Declared 04/05/2021	Declare and participate Interest is non-specific. Member provided advice at panel meeting 2 in 2021 only. No further participation.
Graham Burns (Membership ceased 04/08/2021)	Consultant Respiratory Physician, Royal Victory Infirmary, Newcastle	Direct financial	Webinar on 'COPD care after Covid' – industry sponsored	May 2021 Declared 04/05/2021	Declare and participate Member provided advice at panel meeting 2 in 2021 only. No further participation.
Graham Burns (Membership ceased 04/08/2021)	Consultant Respiratory Physician, Royal Victory Infirmary, Newcastle	Direct financial	Director of BreathTec – developing an App for the management of breathlessness in chronic lung disease – Still in development	Since 2019 Declared 04/05/2021	Declare and participate Interest is non-specific. Member provided advice at panel meeting 2 in 2021 only.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					No further participation.
Graham Burns (Membership ceased 04/08/2021)	Consultant Respiratory Physician, Royal Victory Infirmary, Newcastle	Direct financial	I have received requests to deliver further Webinars on 'COPD care post Covid'	Not yet arose Declared 04/05/2021	Declare and a participate Member provided advice at panel meeting 2 in 2021 only. No further participation.
Graham Burns (Membership ceased 04/08/2021)	Consultant Respiratory Physician, Royal Victory Infirmary, Newcastle	Direct financial	I have been asked to chair an industry sponsored scientific committee on COPD care	Not yet arose Declared 04/05/2021	Declare and participate Member provided advice at panel meeting 2 in 2021 only. No further participation.
Graham Burns (Membership ceased 04/08/2021)	Consultant Respiratory Physician, Royal Victory Infirmary, Newcastle	Non- financial professi onal and personal	President of the British Thoracic Society	Arose: Dec 2019 Ceased: November 2021 Declared 04/05/2021	Declare and participate Member provided advice at panel meeting 2 in 2021 only.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					No further participation.
Graham Burns (Membership ceased 04/08/2021)	Consultant Respiratory Physician, Royal Victory Infirmary, Newcastle	Non-financial professional and personal	I have presented two webinars on Long Covid for NHSE 1. How to set up a Post Covid Assessment Service 2. 'A Year's experience of post Covid assessment'	Declared 04/05/2021 2020 July 2021	Declare and participate Member provided advice at panel meeting 2 in 2021 only. No further participation.
Graham Burns (Membership ceased 04/08/2021)	Consultant Respiratory Physician, Royal Victory Infirmary, Newcastle	Non-financial professional and personal	Member NHSE long covid task force	May 2021 Declared 04/05/2021	Member provided advice at panel meeting 2 in 2021 only. No further participation.
Jodie Breach (Provided expert testimony on 11/08/2021 only)	Regional Physiotherapy Lead, Nuffield Health / Expert Witness	Direct - financial	Employment at Nuffield Health	Start: 20/04/2021 End: Ongoing Declared: 05/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					decision making.
Jodie Breach (Provided expert testimony on 11/08/2021 only)	Regional Physiotherapy Lead, Nuffield Health/ Expert Witness	Non-financial professional and personal	Involvement in ongoing research relating to COVID-19 as part of my employment with Nuffield Health – see https://www.isrctn.com/ISRCTN14707226	Start: 08/2020 End: Ongoing Declared: 05/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Jodie Breach (Provided expert testimony on 11/08/2021 only)	Regional Physiotherapy Lead, Nuffield Health/ Expert Witness	Non-financial professional and personal	Employed as a Regional Physiotherapy Lead for Nuffield Health	Start: 01/2021 End: Ongoing Declared: 05/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Jodie Breach (Provided expert testimony on 11/08/2021 only)	Regional Physiotherapy Lead, Nuffield Health/ Expert Witness	Indirect interest	Nuffield Health have developed and are running a COVID-19 Rehabilitation Programme. The purpose of the testimony is to present information on behalf of Nuffield Health relating to the development of the programme and the early data relating to effectiveness.	Start: 08/2020 End: Ongoing Declared: 05/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendations on drafting or decision making.
Jenny Camaradou	Lay Member	Direct-financial	Informa Connect Antibody Engineering and Therapeutics Conference Patient Ticket London 2021	Start 8/06/2021 End 10/06/2021	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Direct-financial	HTAi 2021 Virtual Annual Meeting Innovation through HTA Patient member CIG PASS/HTAi Participation Grant holder	Start 2/06/2021 End 23/06/2021 Declared 25/06/2021	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Direct – Financial	Knowledge Exchange Fellow Peninsula Medical School, Faculty of Health, Plymouth University (contract role)	Start: 09/08/2021 Declared: 04/08/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
				End: 9/11/2021	
Jenny Camaradou	Lay Member	Non-financial professional and personal	Patient co-author of editorial in the BMJ “ <i>Growing backlog of planned surgery due to Covid-19</i> ” BMJ 2021; 372 doi: https://doi.org/10.1136/bmj.n339 Cite this as: BMJ 2021;372:n339 https://www.bmj.com/content/372/bmj.n339	09/02/2021 Declared 25/06/2021	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Non-financial professional and personal	Citizen scientist member COVID-END Evidence network to aid decision making horizon scanning and WG7 groups	25/01/2021 Declared 25/06/2021	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Non-financial professional and personal	PPI partner of an article submitted to the International Society for Quality of Life Research and the Scientific Program Committee abstract poster presentation 2021 New Investigator Poster Presentation Award finalist Abstract Title: Development and psychometric evaluation of the Symptom Burden Questionnaire for Long COVID (SBQ-LC) Abstract Number: 2002. The Therapies for Long COVID (TLC) Study	Start 03/2021 End 10/2021 Declared 25/06/2021	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Non-financial professional and personal	Patient Advisor DIGIPREDICT EU project GA no:101017915 Edge AI-deployed Digital Twins for Predicting disease progression and need for early intervention in infectious and cardiovascular diseases beyond Covid 19, with EPFL STI IEI NANOLAB, Lausanne Switzerland (honorarium to be paid/travel expenses)	27/04/2021 – ongoing Declared 25/06/2021	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Non-financial professional and personal	PPI-Co applicant on grant awarded under NIHR “Health Services & Researcher Led December 2020 “NIHR132914 CICADA: Coronavirus Inter sectionalities: Chronic Conditions and Disabilities And Migrants and other Ethnic minorities” with the Institute of Education, University of London	01/05/2021 Declared 25/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
				Ceased: November 2022	
Jenny Camaradou	Lay Member	Non-financial professional and personal	International Scientific Advisory Board of the Advanced Pain Discovery Platform which is funded jointly by MRC, UKRI, Versus Arthritis: https://mrc.ukri.org/research/initiatives/advanced-pain-discovery-platform-apdp/	March 2020-March 2025 Declared 25/06/2021	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Direct-financial	University of Oxford QResearch Scientific committee lay member. Receive small honorarium fee. https://www.qresearch.org/about/scientific-committee/membership-scientific-committee/ .	March 2020-March 2022 Declared 25/06/2021 Ceased: December 2022	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Direct-financial	NIHR AI in Healthcare Award Committee Lay member. Receive small honorarium fee. https://www.nihr.ac.uk/explore-nihr/funding-programmes/ai-award.htm	November 2020 Declared 25/06/2021 Ceased: November 2022	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Direct-financial	Citizen Member of organizing group the Global Commission on Evidence to address societal challenges. I received a small honorarium. https://www.mcmasterforum.org/networks/evidence-commission.	Start: 01/03/2021 End: 05/2022	Declare and participate Interest is non-

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
				Declared: 04/08/2021	specific
Jenny Camaradou	Lay Member	Non-financial professional and personal	Patient co-author Post-viral syndromes: a systematic review of symptoms, health impacts, complications and treatments and their implications for the management of Long COVID with the TLC study at Birmingham university (not yet registered on PROSPERO). No payment received for this work.	Start 05/07/2021 Declared: 04/08/2021	Declare and participate – keep under review depending on matter under consideration. Study is relevant but in progress so won't be included. Will keep under review for future updates.
Jenny Camaradou	Lay Member	Direct-financial	PPI member of PAG group for NIHR funded study PRECIOUS Predictors of COVID-19 outcomes' with Glasgow Caledonian University PI: Marian Brady Award ID:NIHR132895	Declared: 04/08/2021	Declare and participate – keep under review depending on matter under consideration. Study is relevant but in progress so won't be included. Will keep under review for

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					future updates.
Jenny Camaradou	Lay Member	Non-financial professional and personal	NIHR Patient Partner for report by the Accelerated Access Collaborative and Midlands and Lancashire Support Unit CSU on "Understanding patient and public attitudes to Artificial Intelligence (AI) in health and care"	Start: 01/05/2021 Declared: 04/08/2021	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Non-financial professional and personal	Co-author on a paper published in the Lancet: Long COVID and self-management Kirsty Brown, Asma Yahyouche, Shamil Haroon, Jenny Camaradou, Grace Turner, Published: January 22, 2022 DOI: https://doi.org/10.1016/S0140-6736(21)02798-7 https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(21)02798-7/fulltext	January 2022	Declare and participate Open declaration is sufficient mitigation. Opinion in publication reviewed and not deemed to present prejudicial view of evidence.
Jenny Camaradou	Lay Member	Direct-financial	Registered with MEDABLE Inc as a patient reviewer (given opinion on materials unrelated to the topic).	Start: 23/11/2021 Ongoing	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Direct-financial	Patient reviewer for GSK provided advice on Informed Consent Protocol form for understandability purposes (unrelated to the topic)	Start: 19/10/2021	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
				End: 12/11/2021	Interest is non-specific
Jenny Camaradou	Lay Member	Direct-financial	Agreement of patient services with Roche Canada review 5 hour of draft document output by Vector Institute AI in relation to neuroscience though results are a great learning for data science and of interest possibly for long-covid	Start: 11/01/2022 End: 11/01/2022	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Direct-financial	I have a client SME called Anthros.io for which I am writing a grant (they are in the care space IoT not LC)	Declared: 01/02/2022	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Non-financial professional and personal	I am a PPI member of the Evaluation Advisory Group NHS Artificial Intelligence Lab which will meet 28/02/2022 https://www.england.nhs.uk/aac/what-we-do/how-can-the-aac-help-me/ai-award/evaluation-for-artificial-intelligence/	Declared: 01/02/2022	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Non-financial professional and personal	I am a patient review on a forthcoming consensus statement by the European Academy of Neurology concerning The European Network of Autonomic Nervous System laboratories' an EAN-EFAS survey which does cover COVID-19	Declared: 01/02/2022	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Non-financial professional and personal	I am an external board member of Plymouth Institute of Health Research	Start: 01/12/2021	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Non-financial professional	I am a OneNeurology Ambassador as of January 2022. https://oneneurology.net/ambassadors/	Declared: 28/01/2022	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Jenny Camaradou	Lay Member	Non-financial professional and personal	Hughes, Sarah, E, Haroon, Shamil et al. Development and validation of the Symptom Burden Questionnaire? for Long COVID: a Rasch analysis. medrxiv preprint DOI: 10.1101/2022.01.16.22269146	February 2022	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Study is relevant but is not currently included. Will keep under review for future updates.</p>
Jenny Camaradou	Lay Member	Non-financial professional and personal	<p>Therapies for Long COVID in non-hospitalised individuals - from symptoms, patient-reported outcomes, and immunology to targeted therapies (The TLC Study): Study protocol</p> <p>Shamil Haroon, Krishnarajah Nirantharakumar, Sarah E Hughes, Anuradha Subramanian, Olalekan Lee Aiyegbusi, Elin Haf Davies, Puja Myles, Tim Williams, Grace M Turner, Joht Singh Chandan, Christel McMullan, Janet Lord, David Wraith, Kirsty McGee, Alastair Denniston, Tom Taverner, Louise Jackson, Elizabeth Sapey, Georgios Gkoutos, Krishna Gokhale, Edward Leggett, Clare Iles, Christopher Frost, Gary McNamara, Amy Bamford, Tom Marshall, Dawit Zemedikun, Gary Price, Steven Marwaha, Nikita Simms-Williams, Kirsty Brown, Anita Walker, Karen Jones, Karen Matthews, Jennifer Camaradou, Michael Saint-Cricq, Sumita Kumar, Yvonne Alder, David E. Stanton, Lisa Agyen, Megan Baber, Hannah Blaize, Melanie Calvert</p>	February 2022	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Study is relevant but is not currently included. Will keep under review for future updates.</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			medRxiv 2021.12.20.21268098; doi: https://doi.org/10.1101/2021.12.20.2126809		
Jenny Camaradou	Lay Member	Non-financial professional and personal	Chandan, Joht & Brown, Kirsty & Simms-Williams, Nikita & Camaradou, Jenny & Bashir, Nasir & Heining, Dominic & Aiyegbusi, Lee & Turner, Grace & Cruz Rivera, Samantha & Hotham, Richard & Nirantharakumar, Krishnarajah & Sivan, Manoj & Khunti, Kamlesh & Raindi, Devan & Marwaha, Steven & Hughes, Sarah & McMullan, Christel & Calvert, Melanie & Haroon, Shamil. (2022). Non-pharmacological therapies for postviral syndromes, including Long COVID: a systematic review and meta-analysis protocol. <i>BMJ Open</i> . 12. e057885. 10.1136/bmjopen-2021-057885.	May 2022	Declare and participate – keep under review depending on matter under consideration. Study is relevant but is not currently included. Will keep under review for future updates.
Jenny Camaradou	Lay Member	Non-financial professional and personal	Patient reviewer for the BMJ: BMJ-2022-070695.R1 Title: Risk of COVID-19 related deaths for SARS-CoV-2 Omicron (B.1.1.529) compared with Delta (B.1.617.2) - published. I was not involved in writing the paper, nor am I a co-author or PPI. This role was unpaid.	01/06/2022-23/06/2022	Declare and participate Interest is non-specific.
Jenny Camaradou	Lay Member	Direct-financial	Honoraria fee for speaking engagement for MEDABLE Inc (previously declared) for chronic illness day (internal audience). Not related to COVID-19/LTE.	28/07/2022-30/07/2022	Declare and participate Interest is non-specific.
Jenny Camaradou	Lay Member	Direct-financial	Patient Council member TNET Pan-neuro co-creation council Roche (other disease areas). Not related to COVID-19/LTE.	03/03/2022-ongoing until end 2022	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					Interest is non-specific.
Jenny Camaradou	Lay Member	Direct-Financial	Consultancy fees received by Roche Global for membership of TNET Pan-Neuro Co-creation council membership this is in medical affairs and not pertaining to Covid-19 or Post Covid Syndrome but innovation activity throughout the entire portfolio of mental health/neuroscience am a patient advisor in an external board.	22/04/22-31/12/22 Declared: 16/11/2022	Declare and participate Interest is non-specific.
Jenny Camaradou	Lay Member	Non-financial professional and personal	Patient co-author: Rivas C, Anand K, Wu A, Goff L, Dobson R, Eccles J, Ball E, Kumar S, Camaradou J, Redclift V, Nasim B, Aksoy O Lessons From the COVID-19 Pandemic to Improve the Health, Social Care, and Well-being of Minoritized Ethnic Groups With Chronic Conditions or Impairments: Protocol for a Mixed Methods StudyS JMIR Res Protoc 2022;11(7):e38361 URL: https://www.researchprotocols.org/2022/7/e38361 DOI: 10.2196/38361	Declared: 16/11/2022 Arose: 2022-ongoing	Declare and participate Interest is non-specific.
Jenny Camaradou	Lay Member	Non-financial professional and personal	Clinical autonomic nervous system laboratories in Europe A joint survey of the European Academy of Neurology and the European Federation of Autonomic Societies Habek, M, Leys, F, Krbot Skorić, M, et al. Clinical autonomic nervous system laboratories in Europe. Eur J Neurol. 2022; 29: 3633- 3646. doi: 10.1111/ene.15538	Declared: 24/11/2022	Declare and participate Interest is non-specific
Jenny Camaradou	Lay Member	Direct-financial	I undertake patient reviews and plain english language summaries for Future Science group.	Declared: 24/11/2022	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			<p>I have been appointed as member of the advisory panel for the Plain English summaries: https://www.plainlanguagesummaries.com/plain-language-summaries-publications/</p> <p>I receive a small honorarium for this work.</p>		Interest is non-specific
Jenny Camaradou	Lay Member	Direct-financial	<p>I have done one review of the plain English summary on the Pfizer vaccine relating to efficacy for children:</p> <p>A plain language summary of the Janssen COVID-19 vaccine effectiveness and safety as a single dose and with a booster Future Virology (futuremedicine.com)</p> <p>I receive a small honorarium for this work.</p>	Declared: 24/11/2022	<p>Declare and participate</p> <p>Interest is non-specific</p>
Jenny Camaradou	Lay Member	Direct-financial	<p>I reviewed a plain language article entitled 'Expert opinion on COVID-19 vaccines and cladribine tablets in MS: A plain language summary. This is a summary of an article originally published in the journal Therapeutic Advances in Neurological Disorders.</p> <p>I receive a small honorarium for this work.</p>	Declared: 24/11/2022	<p>Declare and participate</p> <p>Interest is non-specific</p>
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's College London	Direct-financial	Author of self – help books on chronic fatigue	Declared 27/07/2021	<p>Declare and participate</p> <p>Interest is non-specific</p>
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's	Direct-financial	Grant holder on research grant: Non hospitalized children and young people (CYP) with Long Covid (The Clock Study) – NIHR.	<p>31st March 2021-30th March 2024</p> <p>Declared 27/07/2021</p>	Declare and participate - in discussion to give expert input but

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	College London				<p>withdraw for drafting of recommendations for children and young people and expert testimony on CLoCk at meetings 4-5 in 2021.</p> <p>Partial exclusion. Direct financial interest specific to scope and matter under consideration.</p>
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's College London	Indirect-financial	King's College London and TC receive remuneration from NHS England for delivering workshops on treatment of chronic fatigue and persistent physical symptoms in general. Content of TC's presentation did not relate to Long-COVID/COVID-19. This is additional payment for NHS IAPT services	Start 2020 - ongoing Declared 27/07/2021	<p>Declare and participate</p> <p>Interest is non-specific and monies go to employer.</p>
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's	Direct-financial	A private company has signed a licence agreement with King's College London with a view to bringing the Regul8 website (IBs/digestive health) product to the NHS and other international markets. TC will be	Start 2019-ongoing	<p>Declare and participate</p> <p>Interest is non-specific</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	College London		a beneficiary of this license through contracts with their respective universities.	Declared 27/07/2021	
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's College London	Non-financial professional and personal	Author of PACE trial (chronic fatigue syndrome).	Declared 27/07/2021	Declare and participate Interest is non-specific
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's College London	Non-financial professional and personal	Co-lead the fatigue subgroup in PHOSP-COVID (post-hospitalisation study). UKRI funded but I do not receive this. I have conducted a webinar on post infectious fatigue which references our work at the clinic, relevant fatigue studies and NG188.	Declared 27/07/2021	Declare and participate This study is not currently included in the evidence base. Professional opinion expressed has minimum relevance to scope and is evidence based.
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's	Non-financial professional and personal	Author on paper in submission from PHOSP research group on post COVID sequelae – no funding received. In submission – so not published yet – pre print available.	Declared 27/07/2021	Declare and Participate This paper is not included in

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	College London		Physical, cognitive and mental health impacts of COVID-19 following hospitalisation – a multi-centre prospective cohort study.		the evidence base.
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's College London	Non-financial professional and personal	Author on paper in submission – Systematic review of fatigue after corona viruses. In submission – pre print available. Fatigue outcomes following coronavirus or influenza virus infection: A systematic review and meta-analysis	Declared 27/07/2021	Declare and participate This paper is not included in the evidence base
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's College London	Indirect-financial	Director of the Persistent Physical Symptoms at South London and Maudsley NHS Trust: Service which is now seeing patients with Long Covid. KCL are paid for my time within the NHS.	Declared 27/07/2021	Declare and participate This is part of member's salaried position.
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's College London	Non-financial professional and personal	Published paper: Concern for covid-19 cough, fever and impact on mental health: what about risk of somatic symptom disorder? Chalder, Trudie; Willis, Claire. In: Journal of Mental Health, 04.11.2020.	Declared 27/07/2021	Declare and participate This paper is not included in the evidence base.
Professor Trudie Chalder	Professor of Cognitive Behavioural Psychotherapy, King's College London	Non-financial professional and personal	I am a member of the scientific committee of the BABCP (British Association for Behavioural and Cognitive Psychotherapies) – it is unpaid.	Start 2020-ongoing Declared 27/07/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
James Chalmers (Joined 28/07/2021)	British Lung Foundation Chair of Respiratory Research, University of Dundee	Indirect-financial	I received a research grant from Insmad Inc (USA) and the National Institute for Healthcare Research (NIHR) for the STOP-COVID19 trial. This trial is now completed. All monies went to my employer, the University of Dundee.	Declared 28/07/2021	Declare and participate Interest is non-specific to scope
James Chalmers (Joined 28/07/2021)	British Lung Foundation Chair of Respiratory Research, University of Dundee	Non-financial professional and personal	<p>Physical, cognitive and mental health impacts of COVID-19 following hospitalisation – a multi-centre prospective cohort study</p> <p>PHOSP-COVID Collaborative Group, Rachael Andrea Evans, Hamish McAuley, Ewen M Harrison, Aarti Shikotra, Amisha Singapuri, Marco Sereno, Omer Elneima, Annemarie B Docherty, Nazir I Lone, Olivia C Leavy, Luke Daines, J Kenneth Baillie, Jeremy S Brown, Trudie Chalder, Anthony De Soyza, Nawar Diar Bakerly, Nicholas Easom, John R Geddes, Neil J Greening, Nick Hart, Liam G Heaney, Simon Heller, Luke Howard, Joseph Jacob, R Gisli Jenkins, Caroline Jolley, Steven Kerr, Onn M Kon, Keir Lewis, Janet M Lord, Gerry P McCann, Stefan Neubauer, Peter JM Openshaw, Paul Pfeffer, Matthew Rowland, Malcolm G Semple, Sally J Singh, Aziz Sheikh, David Thomas, Mark Toshner, James D Chalmers, Ling-Pei Ho, Alex Horsley, Michael Marks, Krisnah Poinasamy, Louise V Wain, Christopher E Brightling</p> <p>medRxiv 2021.03.22.21254057; doi: https://doi.org/10.1101/2021.03.22.21254057</p>	Declared 28/07/2021	Declare and Participate This paper is not included in the evidence base.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
James Chalmers (Joined 28/07/2021)	British Lung Foundation Chair of Respiratory Research, University of Dundee	Indirect-financial	I have received research grants from the Scottish Government Chief Scientist Office, Lifearc (a medical charity), UKRI and the European Respiratory Society for research into COVID-19 and Long-COVID. All monies went to my employer, the University of Dundee. See below for relevant studies.	Declared 28/07/2021	Declare and participate – keep under review depending on matter under consideration.
James Chalmers (Joined 28/07/2021)	British Lung Foundation Chair of Respiratory Research, University of Dundee	Indirect – financial	I am part of the management board of PHOSP-COVID	Start: June 2020 End: Ongoing Declared: 09/08/	Declare and participate – keep under review depending on matter under consideration. Associated papers not currently included in the evidence base.
James Chalmers (Joined 28/07/2021)	British Lung Foundation Chair of Respiratory Research, University of Dundee	Indirect - financial	I am a co-investigator on FOLLOW-COVID, a Scottish post-Covid follow-up cohort study (June 2020-current).	Start: June 2020 End: Ongoing Declared: 09/08/2021	Declare and participate – keep under review depending on matter under consideration.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					Study is relevant but in progress so won't be included. Will keep under review for future updates.
James Chalmers (Joined 28/07/2021)	British Lung Foundation Chair of Respiratory Research, University of Dundee	Non-financial professional and personal	<p>Physical, cognitive and mental health impacts of COVID-19 following hospitalisation – a multi-centre prospective cohort study</p> <p>PHOSP-COVID Collaborative Group, Rachael Andrea Evans, Hamish McAuley, Ewen M Harrison, Aarti Shikotra, Amisha Singapuri, Marco Sereno, Omer Elneima, Annemarie B Docherty, Nazir I Lone, Olivia C Leavy, Luke Daines, J Kenneth Baillie, Jeremy S Brown, Trudie Chalder, Anthony De Soyza, Nawar Diar Bakerly, Nicholas Easom, John R Geddes, Neil J Greening, Nick Hart, Liam G Heaney, Simon Heller, Luke Howard, Joseph Jacob, R Gisli Jenkins, Caroline Jolley, Steven Kerr, Onn M Kon, Keir Lewis, Janet M Lord, Gerry P McCann, Stefan Neubauer, Peter JM Openshaw, Paul Pfeffer, Matthew Rowland, Malcolm G Semple, Sally J Singh, Aziz Sheikh, David Thomas, Mark Toshner, James D Chalmers, Ling-Pei Ho, Alex Horsley, Michael Marks, Krishnah Poinasamy, Louise V Wain, Christopher E Brightling</p>	Declared 28/07/2021	<p>Declare and Participate</p> <p>This paper was not included in the evidence base.</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			medRxiv 2021.03.22.21254057; doi: https://doi.org/10.1101/2021.03.22.21254057		
Dr Charu Chopra (Membership ceased 18/12/2020)	Consultant Immunologist, Royal Infirmary of Edinburgh	Direct – financial	None	Declared 04/11/2020	Declare and participate
Dr Charu Chopra (Membership ceased 18/12/2020)	Consultant Immunologist, Royal Infirmary of Edinburgh	Non-financial professional and personal	None	Declared 04/11/2020	Declare and participate
Dr Charu Chopra (Membership ceased 18/12/2020)	Consultant Immunologist, Royal Infirmary of Edinburgh	Indirect Interests	None	Declared 04/11/2020	Declare and participate Interest is non-specific
Professor George Davey-Smith	Professor of Clinical Epidemiology, University of Bristol / Co-opted member	Non-financial professional and personal	I am on the Strategic Advisory Board and provide advice for the COVID-19 Longitudinal Health and Wellbeing National Core Study at UCL. This is a collaboration across UK cohort studies which aims to understand and provide evidence to address longer term physical and mental health consequences of C-19 infection in the general population. This is not a paid position, my advice (as member of a board of 5) is on study design, analysis, all high level and occasional.	Declared 28/06/2021	Declare and participate Despite being a specific interest open declaration is sufficient mitigation as member involvement is

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					high-level and on an occasional basis.
Lere Fisher (Membership ceased 11/11/2021)	Lay member	Non-financial professional and personal	<p>PPI representative on STIMULATE-ICP (Symptoms, Trajectory, Inequalities and Management: Understanding Long-COVID to Address and Transform Existing Integrated Care Pathways).</p> <p>Attendance of meetings as LAY Member</p> <p>No payments or expenses have been made.</p>	Declared 13/10/2021	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Study is relevant but in progress so won't be included. Will keep under review for future updates.</p>
Lere Fisher (Membership ceased 11/11/2021)	Lay member	Non-financial professional and personal	<p>Spoke as a witness at the House of Commons for the Health and Social Care Committee Public Enquiry for Covid Backlog.</p> <p>My statement was a testimony of my journey with Long Covid and what help if any was received from the Health Service.</p> <p>No payment or expenses was made.</p>	<p>17/09/2021</p> <p>Declared 13/10/2021</p>	<p>Declare and participate</p> <p>Open declaration is sufficient mitigation. Member is providing an account of</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					personal experience.
Dr Trudy Foster (Membership ceased 11/11/2021)	GP Advisor/Co-Lead Primary Care Cell, Public Health Scotland	Direct – financial	GP Partner at Graeme Medical Centre, Falkirk	Start 01/04/2017 End: Ongoing Declared 10/06/2021	Declare and participate Interest is non-specific
Dr Trudy Foster (Membership ceased 11/11/2021)	GP Advisor/Co-Lead Primary Care Cell, Public Health Scotland	Direct – financial	Paid staff member at Public Health Scotland	Start 20/07/2020 End: Ongoing Declared 10/06/2021	Declare and participate Interest is non-specific
Dr Trudy Foster (Membership ceased 11/11/2021)	GP Advisor/Co-Lead Primary Care Cell, Public Health Scotland	Non-financial professional and personal	Faculty of Medical Leadership & Management, Lead for Scotland	Start 14/03/2019 End: Ongoing Declared 10/06/2021	Declare and participate Interest is non-specific
Dr Trudy Foster (Membership ceased 11/11/2021)	GP Advisor/Co-Lead Primary Care Cell, Public Health Scotland	Indirect Interests	RCGP, West of Scotland Faculty Board member	Start May 2018 End: Ongoing Declared 10/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Trudy Foster (Membership ceased 11/11/2021)	GP Advisor/Co-Lead Primary Care Cell, Public Health Scotland	Indirect Interests	Forth Valley Local Medical Committee, current member and past Chair Interest is non-specific	Start September 2010 End: Ongoing Declared 10/06/2021	Declare and participate Interest is non-specific
Mabli Godden	Lay member	Non-financial professional and personal	Long Covid Scotland Action Group	Declared: 08/06/2021	Declare and participate Despite being a specific interest open declaration is sufficient mitigation
Mabli Godden	Lay member	Non-financial professional and personal	Part of research group, with Scottish Ballet, developing dance health resource for Long Covid.	Start: 19/02/2021 End: Ongoing Declared: 08/06/2021	Declare and participate – keep under review depending on matter under consideration. Despite being a specific interest open declaration is specific mitigation.
Mabli Godden	Lay member	Non-financial	Member of the Scottish Ballet dance health research steering group.	Start: 18/02/2021	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
		professional and personal		End: Ongoing Declared: 08/06/2021	Interest is non-specific
Mabli Godden	Lay member	Non-financial professional and personal	I have worked with HIS/SIGN as a patient advisor on the development of an app to support long covid patients in recovery: this project is still in progress.	Declared 10/06/2021	Declare and participate Open declaration is sufficient.
Mabli Godden	Lay member	Non-financial professional and personal	I have also contributed as a participant to Oxford University's study on the impact of Covid on women's reproductive health: this is also still in progress.	Declared 10/06/2021	Declare and participate Open declaration is sufficient.
Dr Melissa Heightman (Membership ceased on 11/08/2021)	Consultant Respiratory Physician and Clinical Lead of the COVID follow-up Service, University College London Hospitals NHS Trust	Non-financial professional and personal	Mandal S, Barnett J, Brill SE, et al 'Long-COVID': a cross-sectional study of persisting symptoms, biomarker and imaging abnormalities following hospitalisation for COVID-19 Thorax Published Online First: 10 November 2020. doi: 10.1136/thoraxjnl-2020-215818	Declared 16/06/2021	Declare and participate This paper is not included in the evidence base.
Dr Melissa Heightman (Membership	Consultant Respiratory Physician and Clinical Lead	Non-financial professional	Lanham D, Roe J, Chauhan A, Evans R, Hillman T, Logan S, Heightman M. "COVID-19 emergency department discharges: an outcome study".	Declared 16/06/2021	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
ceased on 11/08/2021)	of the COVID follow-up Service, University College London Hospitals NHS Trust	onal and personal	Clin Med (Lond). 2021 Mar;21(2):e126-e131. doi: 10.7861/clinmed.2020-0817. Epub 2021 Jan 8. PMID: 33419864; PMCID: PMC8002789.		Interest is non-specific to scope.
Dr Melissa Heightman (Membership ceased on 11/08/2021)	Consultant Respiratory Physician and Clinical Lead of the COVID follow-up Service, University College London Hospitals NHS Trust	Non-financial professional and personal	Tushar Kotecha, Daniel S Knight, Yousuf Razvi, Kartik Kumar, Kavitha Vimalasvaran, George Thornton, Rishi Patel, Liza Chacko, James T Brown, Clare Coyle, Donald Leith, Abhishek Shetye, Ben Ariff, Robert Bell, Gabriella Captur, Meg Coleman, James Goldring, Deepa Gopalan, Melissa Heightman, Toby Hillman, Luke Howard, Michael Jacobs, Paramjit S Jeetley, Prapa Kanagaratnam, Onn Min Kon, Lucy E Lamb, Charlotte H Manisty, Palmira Mathurdas, Jamil Mayet, Rupert Negus, Niket Patel, Iain Pierce, Georgina Russell, Anthony Wolff, Hui Xue, Peter Kellman, James C Moon, Thomas A Treibel, Graham D Cole, Marianna Fontana, Patterns of myocardial injury in recovered troponin-positive COVID-19 patients assessed by cardiovascular magnetic resonance, <i>European Heart Journal</i> , Volume 42, Issue 19, 14 May 2021, Pages 1866–1878, https://doi.org/10.1093/eurheartj/ehab075	Declared 16/06/2021	Declare and participate Interest is non-specific to scope.
Dr Melissa Heightman (Membership ceased on 11/08/2021)	Consultant Respiratory Physician and Clinical Lead of the COVID follow-up Service, University College London	Non-financial professional and personal	Bell LC, Norris-Grey C, Luintel A, Bidwell G, Lanham D, Marks M, Baruah T, O'Shea L, Heightman M, Logan S; University College London Hospitals COVID response team. Implementation and evaluation of a COVID-19 rapid follow-up service for patients discharged from the emergency department. Clin Med (Lond). 2021 Jan;21(1):e57-e62. doi: 10.7861/clinmed.2020-0816. Epub 2020 Dec 18. PMID: 33355255; PMCID: PMC7850184.	Declared 16/06/2021	Declare and participate Interest is non-specific to scope.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Hospitals NHS Trust				
Dr Melissa Heightman (Membership ceased on 11/08/2021)	Consultant Respiratory Physician and Clinical Lead of the COVID follow-up Service, University College London Hospitals NHS Trust	Non-financial professional and personal	<p>We have published a preprint of our post COVID clinic outcomes on Medrxiv</p> <p>(https://www.medrxiv.org/content/10.1101/2021.05.25.21257730v1)</p> <p>Post-COVID assessment in a specialist clinical service: a 12-month, single-centre analysis of symptoms and healthcare needs in 1325 individuals</p> <p>Melissa Heightman, Jai Prashar, Toby E Hillman, Michael Marks, Rebecca Livingston, Heidi Ridsdale, Kay Roy, Robert Bell, Michael Zandi, Patricia McNamara, Alisha Chauhan, Emma Denny, Ronan Astin, Helen Purcell, Emily Attree, Lyth Hishmeh, Gordon Prescott, Rebecca Evans, Puja Mehta, Ewen Brennan, Jeremy Brown, Joanna Porter, Sarah Logan, Emma Wall, Hakim-Moulay Dehbi, Stephen Cone, Amitava Banerjee medRxiv 2021.05.25.21257730; doi: https://doi.org/10.1101/2021.05.25.21257730</p>	Declared 08/06/2021	<p>Declare and participate</p> <p>This paper is not included in the evidence base.</p>
Dr Melissa Heightman (Membership ceased on 11/08/2021)	Consultant Respiratory Physician and Clinical Lead of the COVID follow-up Service, University College London Hospitals NHS Trust	Non-financial professional and personal	<p>I am a member of the NHSE long COVID taskforce and the NHS London Long COVID taskforce which contribute to decisions about policy and clinical standards in care of patients with Post COVID Syndrome.</p> <p>I provide advice for NHSE. I was asked to chair the clinical standards subgroup for NHS London and was part of a panel agreeing standards such as the need for templates for referral and target waiting times for clinic.</p> <p>Both roles are unpaid.</p>	Declared 03/08/2021	<p>Declare and participate</p> <p>Open declaration is sufficient mitigation as member is acting in an advisory role and not responsible for</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					policy decisions.
Dr Melissa Heightman (Membership ceased on 11/08/2021)	Consultant Respiratory Physician and Clinical Lead of the COVID follow-up Service, University College London Hospitals NHS Trust	Direct-financial	I am a co-applicant on an NIHR award for long COVID research. This study involves collaboration across 6 sites (London, Liverpool, Leicester, Hull, Exeter, Derby). It involves evaluation of usual care, evaluation of diagnostics in Post COVID Syndrome (including an MRI protocol), Evaluation of digital rehab approaches and a platform study of 3 medications.	Declared 28/07/2021	Withdraw from discussion and drafting of research recommendations for diagnostics, management and rehabilitation at meeting 2. Partial exclusion. Direct financial interest specific to the matter under consideration. Member was no longer on the panel for subsequent discussions in 2021.
Dr Melissa Heightman	Consultant Respiratory Physician and Clinical Lead	Direct-financial and non-	I was not a partner in a bid for the UKRI funding call for research on Long COVID when I attended the NICE panel meeting on the 18th November. I emailed NICE on the 19th November to let them know that UCL had been asked to support a UKRI bid. I met with the	Declared 19/11/2020	Withdraw from discussion and drafting of research

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
(Membership ceased on 11/08/2021)	of the COVID follow-up Service, University College London Hospitals NHS Trust	financial professional and personal	research lead, Prof Bryan Williams at our trust on 23rd Nov and then agreed to become a partner in a bid. I acknowledge that I will need to be excluded from discussion and writing of research recommendations at the next panel meeting.		recommendations at meeting 5 in December 2020. Direct financial interest specific to the matter under consideration.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	Co-authored a research paper on recovery from COVID in hospitalized patients: Mandal S, Barnett J, Brill SE, et al 'Long-COVID': a cross-sectional study of persisting symptoms, biomarker and imaging abnormalities following hospitalisation for COVID-19 Thorax Published Online First: 10 November 2020. doi: 10.1136/thoraxjnl-2020-215818	Started 10/11/2020 End: Ongoing Declared 22/06/2021	Declare and participate This paper is not included in the evidence base.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	Specialist Advisor to the Royal College of Physicians (London) on Health Inequalities – Sustainability.	Started January 2019 End: Ongoing Declared 22/06/2021	Declare and participate
Dr Toby Hillman	Consultant Respiratory Physician, University College London	Non-financial professional and personal	Lanham D, Roe J, Chauhan A, Evans R, Hillman T, Logan S, Heightman M. COVID-19 emergency department discharges: an outcome study. Clin Med (Lond). 2021 Mar;21(2):e126-e131. doi: 10.7861/clinmed.2020-0817. Epub 2021 Jan 8. PMID: 33419864; PMCID: PMC8002789.	Start: January 2021 Declared 22/06/2021	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Hospitals NHS Trust				Interest is non-specific to scope
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	Co-author of paper: Kotecha T, Knight DS, Razvi Y, Kumar K, Vimallesvaran K, Thornton G, Patel R, Chacko L, Brown JT, Coyle C, Leith D, Shetye A, Ariff B, Bell R, Captur G, Coleman M, Goldring J, Gopalan D, Heightman M, Hillman T, Howard L, Jacobs M, Jeetley PS, Kanagaratnam P, Kon OM, Lamb LE, Manisty CH, Mathurdas P, Mayet J, Negus R, Patel N, Pierce I, Russell G, Wolff A, Xue H, Kellman P, Moon JC, Treibel TA, Cole GD, Fontana M. Patterns of myocardial injury in recovered troponin-positive COVID-19 patients assessed by cardiovascular magnetic resonance. Eur Heart J. 2021 May 14;42(19):1866-1878. doi: 10.1093/eurheartj/ehab075. PMID: 33596594; PMCID: PMC7928984.	Declared 18/11/2020 Declared 22/06/2021	Declare and participate This paper is not included in the evidence base.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Direct-financial	Provided a talk 'Post-Covid: outcomes and phenomena' at the Acute and General Medicine Conference. £100 honorarium received.	Started 12/11/2020 Declared 22/06/2021	Declare and participate Open declaration is sufficient mitigation
Dr Toby Hillman	Consultant Respiratory Physician, University College London	Direct-financial	UCLH has submitted a further bid to the UKRI for research funding in the area of post-COVID syndrome / Long Covid, and I am included as a co-applicant. I acknowledge that I will need to be excluded from discussion and writing of research recommendations.	Declared 22/06/2021 End: July 2021	Withdraw from discussion and drafting of research recommendations at meetings 1-3

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Hospitals NHS Trust				in 2021. Partial exclusion until interest was updated. Direct financial interest specific to the matter under consideration which was superseded when study commenced and declared as a separate interest below.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	I am a co-investigator in the STIMULATE-ICP trial, into care pathways and treatments for patients with Long COVID / PCS – funded by NIHR. Any monies to back-fill clinical time go to my employer.	Start: July 2021 Declared: 09.08.2021	Declare and participate – keep under review depending on matter under consideration. Study is relevant but in progress so won't be included. Will keep under review for

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					future updates.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	Publication: Post-COVID assessment in a specialist clinical service: a 12-month, single-centre analysis of symptoms and healthcare needs in 1325 individuals https://www.medrxiv.org/content/10.1101/2021.05.25.21257730v1	Declared 22/06/2021	Declare and participate This paper is not included in the evidence base.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	Publication: Managing the long term effects of covid-19: summary of NICE, SIGN, and RCGP rapid guideline. January 2021 BMJ (online) 372:n136 DOI: 10.1136/bmj.n136	Start: January 2021 End: Declared: 09.08.2021	Declare and participate This paper is not included in the evidence base.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	Evolution of 18 F-FDG-PET/CT findings in patients following COVID-19 pneumonia: An Initial Investigation July 2021 Journal of Nuclear Medicine DOI: 10.2967/jnumed.121.262296	Start: July 2021 Declared: 09.08.2021	Declare and participate Interest is non-specific
Dr Toby Hillman	Consultant Respiratory Physician, University College London	Non-financial professional and personal	Co-authorship – paper in press. Patient characteristics in tardive Covid-19 pseudoperniosis – a case series of 16 patients (CED-2021-0951) has been submitted by to Clinical and Experimental Dermatology	Start: June 2021 Declared: 09.08.2021	Declare and participate – keep under review depending on the matter

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Hospitals NHS Trust		<p>Article ID: CED14891 Article DOI: 10.1111/ced.14891 Internal Article ID: 17184464 Article: Patient characteristics in tardive Covid-19 pseudoperniosis – a case series of 16 patients Journal: Clinical and Experimental Dermatology</p>		<p>under consideration.</p> <p>Paper not yet published. Will keep under review for future updates.</p>
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	<p>Publication: Chilblain-like acral lesions in long COVID-19: management and implications for understanding microangiopathy</p> <p>https://doi.org/10.1016/S1473-3099(21)00133-X</p>	Declared 22/06/2021	<p>Declare and participate</p> <p>This paper is not included in the evidence base.</p>
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	<p>I am a member of the NHS England Long COVID Taskforce – which gathers patients, clinicians, academics and NHS England staff to discuss matters related to the provision of care to people with Long COVID on a monthly basis. My contribution is attending meetings, making comment on the content of those meetings. I have not presented data.</p> <p>I do not contribute directly to policy decisions, but this forum is used as a reference point for members of the DHSC who also attend.</p> <p>This is not a paid role.</p>	<p>Start: October 2020 End: Ongoing Declared: 09.08.2021</p>	<p>Declare and participate</p> <p>Open declaration is sufficient mitigation as member is acting in an advisory role and not responsible for</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					policy decisions.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Direct-financial	I have given a talk on Long COVID to the Multiple Sclerosis Debating Society which provided a clinical overview of long-COVID. I had travel and accommodation paid to enable this to happen.	Declared 13/10/2021 Start: 23/09/2021 End: 24/09/2021	Declare and participate Open declaration is sufficient mitigation. Professional opinion expressed has minimum relevance to scope.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	I have given a talk on Long COVID to the BSCMR (British Society of Cardiac MRI) - there was no remuneration. This was a brief overview and discussion about the clinical questions being asked when requesting a cardiac MRI.	Declared 12/10/2021	Declare and participate Open declaration is sufficient mitigation. Professional opinion expressed has minimum relevance to scope.
Dr Toby Hillman	Consultant Respiratory Physician,	Non-financial professional	I am listed as a co-applicant on an ethics application to the UCL Ethics Committee, to permit a study into the pathophysiological mechanisms in Long COVID. Decision is pending.	Declared 13/10/2021	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	University College London Hospitals NHS Trust	Personal and professional		Start: 28/09/2021-ongoing	Open declaration is sufficient mitigation.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	<p>Wild JM, Porter JC, Molyneaux PL, George PM, Stewart I, Allen RJ, Aul R, Baillie JK, Barratt SL, Beirne P, Bianchi SM, Blaikley JF, Brooke J, Chaudhuri N, Collier G, Denny EK, Docherty A, Fabbri L, Gibbons MA, Gleeson FV, Goptu B, Hall IP, Hanley NA, Heightman M, Hillman TE, Johnson SR, Jones MG, Khan F, Lawson R, Mehta P, Mitchell JA, Platé M, Poinasamy K, Quint JK, Rivera-Ortega P, Semple M, Simpson AJ, Smith D, Spears M, Spencer LG, Stanel SC, Thickett DR, Thompson AAR, Walsh SL, Weatherley ND, Weeks ME, Wootton DG, Brightling CE, Chambers RC, Ho LP, Jacob J, Piper Hanley K, Wain LV, Jenkins RG.</p> <p>Understanding the burden of interstitial lung disease post-COVID-19: the UK Interstitial Lung Disease-Long COVID Study (UKILD-Long COVID).</p> <p>BMJ Open Respir Res. 2021 Sep;8(1):e001049. doi: 10.1136/bmjresp-2021-001049. PMID: 34556492; PMCID: PMC8461362.</p>	<p>Declared: 22/11/2022</p> <p>Arose: 01/09/2021</p>	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Study is relevant but in progress so won't be included. Will keep under review for future updates.</p>
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	<p>Nithya Prasannan, Melissa Heightman, Toby Hillman, Emma Wall, Robert Bell, Anna Kessler, Lucy Neave, Andrew Doyle, Akshitha Devaraj, Deepak Singh, Hakim-Moulay Dehbi, Marie Scully;</p> <p>Impaired exercise capacity in post-COVID-19 syndrome: the role of VWF-ADAMTS13 axis.</p> <p><i>Blood Adv</i> 2022; 6 (13): 4041–4048. doi: https://doi.org/10.1182/bloodadvances.2021006944</p>	<p>Declared: 22/11/2022</p> <p>Arose: 01/07/2022</p>	<p>Declare and participate – keep under review depending on matter under consideration.</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					Study is relevant but not currently included. Will keep under review for future updates.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	PHOSP Publication: Leavy, M et al. Clinical characteristics with inflammation profiling of long COVID and association with 1-year recovery following hospitalisation in the UK: a prospective observational study April 2022 The Lancet Respiratory Medicine https://doi.org/10.1016/s2213-2600(22)00127-8	Declared: 22/11/2022 Arose: April 2022	Declare and participate – keep under review depending on matter under consideration. Study is relevant but not currently included. Will keep under review for future updates.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	Paper accepted for publication in Journal of Thrombosis and Haemostasis: “Analysis of thrombogenicity under flow reveals new insights into the pro-thrombotic state of Post-COVID Syndrome patients” Awaiting DOI	Declared: 22/11/2022 Arose: November 2022	Declare and participate – keep under review depending on matter under consideration. Study is relevant but

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					not currently included. Will keep under review for future updates.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	Publication of poster - co-author 121 The ADAMS project: protocol and baseline results DOI: 10.1136/jnnp-2022-abn2.74	Declared: 22/11/2022 Arose: September 2022	Declare and participate Interest is specific but would not be included.
Dr Toby Hillman	Consultant Respiratory Physician, University College London Hospitals NHS Trust	Non-financial professional and personal	Co-Author on relevant publication: DOI: 10.1136/jnnp-2022-abn2.65 Jacinto, Simeona and Berry, Alex and Levee, Viva and Heightman, Melissa and Hillman, Toby and Iodice, Valeria and Cipolotti, Lisa and Manji, Hadi and Zandi, Michael S and Namara, Patricia Mc, 021 Experience from a SARS-CoV2 neurology clinic at the national hospital of neurology and neurosurgery, Journal of Neurology, Neurosurgery & Psychiatry 2022;93:e2.	Declared: 22/11/2022 Arose: September 2022	Declare and participate Interest is specific but would not be included.
Lyth Hishmeh	Lay member	Non-financial professional and personal	Founding member of LongCovidSOS. A patient advocacy group that advocates for Long Covid sufferers.	Declared 05/07/2021	Declare and participate Despite being a specific interest open declaration is sufficient mitigation.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Lyth Hishmeh	Lay member	Non-financial professional and personal	<p>I was part of the PPI team on UCLH's bid on their project which involves the creation of an integrated care pathway for Long Covid and then expanding on that pathway so it can be used as a template for other pathways for other conditions.</p> <p>I was also part of the PPI team on a project led by Danny Altman from Imperial College London who are looking into the possible immune mechanisms behind Long Covid.</p> <p>My involvement commenced w/c 30 November 2020 however I am no longer involved</p>	Declared 05/07/2021	<p>Declare and participate</p> <p>Open declaration is sufficient as member is no longer involved.</p>
Lyth Hishmeh	Lay member	Non-financial professional and personal	<p>Co-author on a paper on the effects of long covid</p> <p>"Multiorgan impairment in low-risk individuals with post-COVID-19 syndrome: a prospective, community-based study"</p> <p>Dennis et al 2021</p> <p>Published in the BMJ Open</p>	<p>01/03/2021</p> <p>Declared 05/07/2021</p>	<p>Declare and participate</p> <p>This paper is not included in the evidence base.</p>
Lyth Hishmeh	Lay member	Non-financial professional and personal	<p>Co-author on a paper on the effects of long covid</p> <p>"Post-COVID assessment in a specialist clinical service: a 12-month, single-centre analysis of symptoms and healthcare needs in 1325 individuals"</p> <p>Heightman et al 2021</p> <p>Pre-print available on medRxiv. Pending publication.</p>	<p>01/01/2021</p> <p>Declared 05/07/2021</p>	<p>Declare and participate</p> <p>This paper is not included in the evidence base.</p>
Lyth Hishmeh	Lay member	Non-financial professional and personal	<p>Co-author on a paper on the effects of long covid</p> <p>"The Impact of COVID Vaccination on Symptoms of Long COVID. An International Survey of People with Lived Experience of Long COVID"</p>	<p>17/07/2021</p> <p>Declared 05/07/2021</p>	<p>Declare and participate in discussion but withdraw from recommendati</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			Strain et al 2021 Published in the SSRN Electronic Journal		on drafting for vaccines at meetings 2 and 5 in 2021. Partial exclusion. Paper included in the evidence base.
Lyth Hishmeh	Lay member	Direct-financial	I'm co-investigator on the STIMULATE-ICP (Symptoms, trajectory, inequalities and management: understanding long COVID to address and transform existing integrated care pathways) study, led by UCL, recently funded by NIHR. My role is chiefly in a PPI capacity. I'm receiving direct financial compensation for my role.	Declared 21/07/2021 End: 2023	Declare and participate – keep under review based on matter under consideration. Study is relevant but in progress so won't be included. Will keep under review for future updates.
Michael Holmes (co-opted cover for George Davey-	Associate Professor, University of Oxford	Non-financial professional and personal	I have been involved in scientific collaborations and published Mendelian randomization studies on Covid19.	Declared: 19/07/2021	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Smith – joined 15/07/2021)			<p>These roles are unpaid - any research funding was already in existence (e.g. through personal fellowship).</p> <p>See below for details.</p>		
Michael Holmes (co-opted cover for George Davey-Smith – joined 15/07/2021)	Associate Professor, University of Oxford	Non-financial professional and personal	<p>I was involved as senior author of a research letter about repurposing IL6R inhibitors for the treatment of Covid19 - this used genetic variants as instruments for a drug target.</p> <p>Bovijn J, Lindgren CM, Holmes MV. Genetic variants mimicking therapeutic inhibition of IL-6 receptor signaling and risk of COVID-19. <i>Lancet Rheumatol.</i> 2020 Nov;2(11):e658-e659. doi: 10.1016/S2665-9913(20)30345-3. Epub 2020 Sep 25. PMID: 33015641; PMCID: PMC7518829.</p>	Declared 09/08/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Michael Holmes (co-opted cover for George Davey-Smith – joined 15/07/2021)	Associate Professor, University of Oxford	Non-financial professional and personal	<p>I am involved as a co-senior author in a paper under review for risk factors of Covid19 - this used genetic variants as instruments for multiple potential exposures. This is due to publish in the next few months.</p>	Declared 09/08/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>
Michael Holmes (co-opted cover for George Davey-Smith – joined 15/07/2021)	Associate Professor, University of Oxford	Non-financial professional and personal	<p>Richardson TG, Fang S, Mitchell RE, Holmes MV, Davey Smith G. Evaluating the effects of cardiometabolic exposures on circulating proteins which may contribute to severe SARS-CoV-2. <i>EBioMedicine.</i> 2021 Feb;64:103228. doi: 10.1016/j.ebiom.2021.103228. Epub 2021 Feb 3. PMID: 33548839; PMCID: PMC7857697.</p>	Declared 11/08/2021	<p>Declare and participate</p> <p>Interest is non-specific to scope</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			I had a co-supervisory role. The work started June 2020 and finished on publication. I was not paid for this work.		
Dr Stuart Hood (Membership ceased 18/10/2020)	Consultant Cardiologist, NHS Greater Glasgow & Clyde	Direct – financial	None	Declared 27/10/2020	Declare and participate
Dr Stuart Hood (Membership ceased 18/10/2020)	Consultant Cardiologist, NHS Greater Glasgow & Clyde	Non-financial professional and personal	None	Declared 27/10/2020	Declare and participate
Aidan Quinn Innes (Provided expert testimony on 11/08/2021 only)	Research Associate & Outcomes Analyst, Nuffield Health/Expert Witness	Direct - financial	Employment with Nuffield Health	Start: 24/08/2014 End: Ongoing Declared: 04/08/201	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Aidan Quinn Innes (Provided expert)	Research Associate & Outcomes Analyst, Nuffield	Non-financial professional	Involvement in ongoing research relating to COVID-19 as part of my employment with Nuffield Health – see https://www.isrctn.com/ISRCTN14707226	Start: 08/2020 End: Ongoing	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
testimony on 11/08/2021 only)	Health/Expert Witness	onal and personal		Declared: 04/08/2021	The witness is providing expert advice to the committee and will not be contributing to recommendati on drafting or decision making.
Aidan Quinn Innes (Provided expert testimony on 11/08/2021 only)	Research Associate & Outcomes Analyst, Nuffield Health/Expert Witness	Non-financial professi onal and personal	Research Associate at Nuffield Health, a registered charity	Start: 2018 End: Ongoing Declared: 04/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendati on drafting or decision making.
Aidan Quinn Innes (Provided expert testimony on 11/08/2021 only)	Research Associate & Outcomes Analyst, Nuffield Health/Expert Witness	Indirect interest	Nuffield Health have developed and are running a COVID-19 Rehabilitation Programme. The purpose of the testimony is to present information on behalf of Nuffield Health relating to the development of the programme and the early data relating to effectiveness.	Start: 08/2020 End: Ongoing Declared:	Declare and participate The witness is providing expert advice to the

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					committee and will not be contributing to recommendations on drafting or decision making.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Direct-financial	I provided an online lecture for Pulse-live to an audience for GPs. The title was Cardiac and vascular long-term effects of Covid-19 and was in keeping with published NICE guidance. Most content was outside of scope e.g. acute covid, assessment and management of chest pain, palpitations, myocarditis and covid toes in primary care, American College of Cardiology recommendations for athletes after covid infection, impact of covid 19 on CVS services, and management of PoTS. I received payment for this.	Declared: 10/06/2021	Declare and participate Open declaration is sufficient mitigation. Content relevant to scope is minimum and in line with published guidance.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Direct – Financial	Occasional educational events - Medtronic Inc since 2017. These lecture or webinars are mostly about syncope, although occasionally there is mention of acute or post-covid.	Declared: 30/07/2021 Start: 2017 End: Ongoing	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Direct – Financial	RCGP Syncope clinical champion. 2018-June 2021. Project outputs occasional relate to acute and PoTS covid and autonomic dysfunction. I was paid directly for this role by the RCGP. The content that included long covid was a lecture in which it was mentioned that some people develop PoTS after covid-19 infection (June 2020 before I was invited back to the panel) and a newsletter some months ago about syncope in covid that had a line about PoTS occurring after covid infection.	Declared: 30/07/2021 Start: 2018 End: May 2021	Declare and participate Open declaration is sufficient mitigation. Content relevant to scope is minimum.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Non-financial professional and personal	Trustee and chair of PoTS UK-a charity that supports people with postural tachycardia syndrome. www.potsuk.org Some people with post-covid develop PoTS and other autonomic dysfunction. This role is unpaid.	Declared: 30/07/2021 Start: 2010 End: Ongoing	Declare and participate Interest is non-specific
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing	Non-financial professional and personal	PoTS UK generally tries to report the covid evidence as it is published rather than take a specific view. Following requests from secondary care, I wrote guidance for our website on long covid, covid vaccines and shielding after reviewing the relevant literature/guidance. We encourage testing for PoTS in long covid if patients have appropriate symptoms (as is accepted practice in many long covid clinics). We hosted 2 webinars with guest speakers (NHS doctors) to provide information for patients with long-covid and PoTS.	Declared 10/08/2021	Declare and participate Open declaration is sufficient mitigation. Professional opinion

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	trustee of PoTS UK		NHS services for patients with PoTS have always been poor (many waiting lists around a year pre-covid) and are likely to worsen due to a covid related surge. We have publicly expressed concern about this. However, this isn't particularly controversial - NHSE (specialised commissioning) made a public statement saying that patients are not well served by current services.		expressed is evidence based.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Non-financial professional and personal	RCGP clinical advisor-I occasionally advise the RCGP in relation to post-covid and PoTS. I was asked to review an e-learning module on post-COVID which included a couple of slides on poTS. This work was unpaid.	Declared: 30/07/2021	Declare and participate Open declaration is sufficient mitigation.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Direct-financial	Co-applicant -proposed study to investigate biofeedback and education in self-management of long-covid patients affected by autonomic dysfunction. I do not yet know if the application to NIHR will progress. This application was submitted on 11 th May 2021. The outcome is pending.	Start: 11/05/2021 End 19/08/2021 Declared: 30/07/2021 Updated: 19/08/2021	Withdraw from discussion and drafting of research recommendations at meetings 1-4 in 2021. Partial exclusion until interest updated.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					Direct financial interest specific to the matter under consideration which ceased when application was rejected.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Indirect interest	Rapid response published in the BMJ in reply to an orthostatic hypotension article, May 2021 - brief reference to post-covid https://www.bmj.com/content/373/bmj.n922/rr-3	Declared: 30/07/2021	Declare and participate Interest is non-specific
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Non-financial professional and personal	I have been asked to present a brief UK perspective on Long COVID at the Heart Rhythm Congress in October. I have only used information that is publicly available. The last slide contains my own views on ideal long covid services.	Declared 05/08/2021 October	Declare and participate Open declaration is sufficient mitigation. Non promotional event expressing personal opinion, any

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					source information used available in public domain.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Indirect-financial	Future research interest. I am planning a survey of PoTS patients -a collaboration between PoTS UK and Coventry University. Most of this is not covid related but we will be comparing the profile of patients who developed PoTS after covid 19 infection to those who did not have Covid-19. PoTS UK is providing funding for the survey to Coventry University.	Launch-Autumn 2021 if ethical approval achieved. Declared 11/08/2021	Declare and participate Open declaration is sufficient mitigation. Content relevant to scope is minimum.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Non-financial professional and personal	Your Covid Recovery requested assistance to review their section on Dizziness in Long Covid-I have reviewed the article for medical accuracy, but it has not yet been uploaded to the website.	31/08/2021-05/09/2021 Declared 12/10/2021	Declare and participate Open declaration is sufficient mitigation. Member acting in a reviewer capacity only.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare	Non-financial professional	RCGP has asked me to deliver a short lecture on PoTS /Post Covid - 19 in association with Prof Allsopp Dec 21 or Jan 22 This is still in early stages of discussion.	16/09/2021	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	onal and personal		Declared 12/10/2021	Open declaration is sufficient mitigation. Content relevant to scope will be minimum.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Non-financial professional and personal	<p>Newspaper Interview (Sunday Mail)- Story about a patient who developed PoTS after covid-19. I was asked to provide a medical/charity perspective. Published on 10/10/21.</p> <p>Could Long Covid be a little-known nervous system problem? Daily Mail Online</p>	08/10/2021-10/10/2021 Declared 12/10/2021	<p>Declare and participate</p> <p>Open declaration is sufficient mitigation. Content relevant to scope of original guideline is minimum.</p>
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Direct – Financial	<p>Lecture fees for the following:</p> <p>Pulse-Virtual CVD day-lecture on 30th March</p> <p>Discussions with HEE regarding funding an educational event on long covid and autonomic dysfunction (if successful funds would go to poTS UK charity, I may receive a speaker fee)</p>	Start: 30/01/2021 Declared: 21/02/2022	<p>Declare and participate</p> <p>Open declaration is sufficient mitigation.</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Non-financial professional and personal	<p>Unpaid lecturing:</p> <p>11/02/22 Novel Developments in Syncope - St James Hospital Dublin-talk on poTS and Long Covid</p> <p>TBA -Medical News Today podcast -PoTS and long covid</p> <p>10/03/22-Trafford CCG-PoTS</p> <p>24/03/21-GP trainees Solihull and E Birmingham Long covid and autonomic dysfunction</p>	<p>Start: 11/02/2022</p> <p>Declared: 21/02/2022</p>	<p>Declare and participate</p> <p>Open declaration is sufficient mitigation.</p>
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Non-financial professional and personal	<p>Research:</p> <ul style="list-style-type: none"> Advisor to unfunded Warwickshire study -prospective study of patients attending long covid clinic. <p>This is a study set within a clinic at a large teaching hospital in Warwickshire. The staff are undertaking the study without any funding. They will stand test appropriate long covid fatigued patients. The study has ethical approval. It is not yet definite that I will assist them with the study.</p>	Declared: 21/02/2022	<p>Keep under review depending on the matter under consideration.</p> <p>Study not started and involvement not yet confirmed.</p>
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021)	Non-financial professional and personal	<p>Research:</p> <ul style="list-style-type: none"> 2 unfunded patient/carer surveys for PoTS UK-including questions on covid-19 	Declared: 21/02/2022	<p>Declare and participate</p> <p>Interest is non-specific</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	and Chair and managing trustee of PoTS UK				
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Non-financial professional and personal	Advisor/Author: Observational case series of postural tachycardia syndrome (PoTS) in post-COVID-19 patients Authors: Nicholas P Gall, Stephen James, Lesley Kavi January 2022 Br J Cardiol 2022;29(1)doi:10.5837/bjc.2022.003	Declared: 21/02/2022	Declare and participate Paper would not be included in the evidence base.
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Non-financial professional and personal	Publication: I was invited to write an editorial for the BJGP https://bjgp.org/content/72/714/8.short Postural tachycardia syndrome and long COVID: an update Lesley Kavi British Journal of General Practice 2022; 72 (714): 8-9. DOI: https://doi.org/10.3399/bjgp22X718037	Declared: 21/02/2022	Declare and participate. Open declaration is sufficient mitigation. Opinion in publication reviewed and not deemed to present prejudicial view of evidence.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Lesley Kavi	General Practitioner, Solihull Healthcare Partnership (until 31/05/2021) and Chair and managing trustee of PoTS UK	Indirect financial	<p>I am involved in running an event on Long covid and PoTS in association with HEE/NHS+I in July 2022 – “Long COVID and PoTs Masterclass: A Practical Guide and New Insights”.</p> <p>I will be speaking briefly at the event to introduce a patient case history (listed on the agenda as: “Long COVID definitions and epidemiology. Patient history”) and on management of PoTS (“management of PoTS and when to refer”).</p> <p>We intend on thanking speakers with a gift voucher and paying all travel expenses - the funding will come from the grant provided by NHS Improvement, but I will not accept the voucher as I am a trustee of the charity through which the grant from NHS+I is being administered. My travel expenses will be reimbursed.</p>	July 2022 Declared 24/05/2022	<p>Declare and participate</p> <p>Open declaration is sufficient mitigation.</p>
Dr Peter Kelleher (Joined 08/07/2021)	Reader & Hon Consultant, Imperial College London	Indirect financial	<p>Grant support from Wellcome Trust and UKRI to Imperial College London to support studies in the immunopathogenesis of SARS-CoV-2 infection and immune responses to vaccination: June 2021 to date. Funding goes to Imperial College London.</p> <p>The immunopathogenesis study is looking at mechanisms of lung injury in COVID-19 infection. Failure to resolve lung injury could in theory lead to long term complication of COVID-19 infection.</p> <p>Humoral and T cell responses to SARS-CoV-2 vaccination in patients receiving immunosuppression Maria Predecki PhD*1,2, Candice Clarke MB BS*1,2, Helena Edwards MB BS1,2, Stacey McIntyre MSc1, Paige Mortimer MSc1, Sarah Gleeson MB BS1,2, Paul Martin MB BS1,2, Tina Thomson MB BS2, Paul Randell PhD4, Anand Shah PhD5,6, Aran Singanayagam PhD3,7, Liz Lightstone PhD1,2, Alison Cox PhD4, Peter Kelleher PhD3,4, Michelle Willicombe MD1,2, Stephen P. McAdoo PhD1,2 (Accepted publications July 3th 2021 Ann Rheum Disease)</p>	June 2021 – ongoing Declared 06/07/2021	<p>Declare and participate</p> <p>Interest is non-specific to review questions</p>
Dr Peter Kelleher	Reader & Hon Consultant, Imperial	Indirect-financial	Oxford Immunotech has provided free T cell ELISpot for vaccine related research undertaken by Department of Infection and Immunity Sciences at North West London Pathology NHS Trust.	November 2020 - April 2021.	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
(Joined 08/07/2021)	College London		Funding goes to Imperial College London. No link to long-term effects of COVID-19.	Declared 06/07/2021	Interest is non-specific
Dr Peter Kelleher (Joined 08/07/2021)	Reader & Hon Consultant, Imperial College London	Indirect interest	Hon Consultant, HIV & Sexual Health Directorate, Chelsea & Westminster NHS Foundation Trust, Hon Consultant Department of Infection & Immunity Sciences, North West London Pathology NHS Trust (hosted by Imperial College Healthcare NHS Trust Hon Consultant, Departments of Respiratory Medicine, Imperial College Healthcare NHS Trust and the Royal Brompton Hospital Guy's & St Thomas' NHS Foundation Trust	October 2001 – ongoing Declared 06/07/2021	Declare and participate Interest is non-specific
Dr Peter Kelleher (Joined 08/07/2021)	Reader & Hon Consultant, Imperial College London	Non-financial professional and personal	The battle of testing in COVID-19: the secrets of victory against the virus. Kelleher P. Cardiovasc Res. 2021 Jul 7;117(8):e101-e103. doi: 10.1093/cvr/cvab175. PMID: 34195811 No abstract available.	Declared 20/07/2021	Declare and participate Interest is non-specific to scope
Dr Peter Kelleher (Joined 08/07/2021)	Reader & Hon Consultant, Imperial College London	Non-financial professional and personal	Prior COVID-19 protects against reinfection, even in the absence of detectable antibodies. Breathnach AS, Duncan CJA, Bouzidi KE, Hanrath AT, Payne BAI, Randell PA, Habibi MS, Riley PA, Planche TD, Busby JS, Sudhanva M, Pallett SJC, Kelleher WP. J Infect. 2021 May 28:S0163-4453(21)00266-8	Declared 20/07/2021	Declare and participate Interest is non-specific to scope
Dr Peter Kelleher (Joined 08/07/2021)	Reader & Hon Consultant, Imperial College London	Non-financial professional and personal	Longevity of SARS-CoV-2 immune responses in hemodialysis patients and protection against reinfection. Clarke CL, Prendecki M, Dhutia A, Gan J, Edwards C, Prout V, Lightstone L, Parker E, Marchesin F, Griffith M, Charif R, Pickard G, Cox A, McClure M, Tedder R, Randell P, Greathead L, Guckian M, McAdoo SP, Kelleher P, Willicombe M. Kidney Int. 2021 Jun;99(6):1470-1477.	Declared 20/07/2021	Declare and participate Interest is non-specific to scope

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Peter Kelleher (Joined 08/07/2021)	Reader & Hon Consultant, Imperial College London	Non-financial professional and personal	Effect of previous SARS-CoV-2 infection on humoral and T-cell responses to single-dose BNT162b2 vaccine. Predecki M, Clarke C, Brown J, Cox A, Gleeson S, Guckian M, Randell P, Pria AD, Lightstone L, Xu XN, Barclay W, McAdoo SP, Kelleher P , Willicombe M. Lancet. 2021 Mar 27;397(10280):1178-1181.	Declared 20/07/2021	Declare and participate Interest is non-specific to scope
Dr Peter Kelleher (Joined 08/07/2021)	Reader & Hon Consultant, Imperial College London	Non-financial professional and personal	Serologic Screening for Coronavirus Disease 2019 in Patients With Glomerular Disease. Turner-Stokes T, Jiang E, Johnson N, Khakhria K, Kong E, Cairns T, Clarke C, Greathead L, Griffith M, Guckian M, Kelleher P , McClure MO, Predecki M, Rosadas C, Tedder R, Lightstone L, Willicombe M, McAdoo SP; ICHNT Renal COVID-19 Group. Kidney Int Rep. 2021 May;6(5):1402-1406	Declared 20/07/2021	Declare and participate Interest is non-specific to scope
Dr Peter Kelleher (Joined 08/07/2021)	Reader & Hon Consultant, Imperial College London	Non-financial professional and personal	High Prevalence of Asymptomatic COVID-19 Infection in Hemodialysis Patients Detected Using Serologic Screening. Clarke C, Predecki M, Dhutia A, Ali MA, Sajjad H, Shivakumar O, Lightstone L, Kelleher P , Pickering MC, Thomas D, Charif R, Griffith M, McAdoo SP, Willicombe M. J Am Soc Nephrol. 2020 Sep;31(9):1969-1975. doi: 10.1681/ASN.2020060827. Epub 2020 Jul 30. PMID: 32732391	Declared 20/07/2021	Declare and participate Interest is non-specific to scope
Dr Peter Kelleher (Joined 08/07/2021)	Reader & Hon Consultant, Imperial College London	Non-financial professional and personal	Detection of SARS-CoV-2 Antibodies in Kidney Transplant Recipients. Predecki M, Clarke C, Gleeson S, Greathead L, Santos E, McLean A, Randell P, Moore LSP, Mughal N, Guckian M, Kelleher P , McAdoo SP, Willicombe M. J Am Soc Nephrol. 2020 Dec;31(12):2753-2756	Declared 20/07/2021	Declare and participate Interest is non-specific to scope
Benjamin Kelly (Provided expert testimony on 11/08/2021 only)	Director of Research, Outcomes & Data Science, Nuffield Health/Expert Witness	Direct – Financial	Employment with Nuffield Health	Start: 24/08/2014 End: Ongoing Declared: 04/08/2021	Declare and participate The witness is providing expert advice

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					to the committee and will not be contributing to recommendation drafting or decision making.
Benjamin Kelly (Provided expert testimony on 11/08/2021 only)	Director of Research, Outcomes & Data Science, Nuffield Health/Expert Witness	Non-financial professional and personal	Involvement in ongoing research relating to COVID-19 as part of my employment with Nuffield Health – see https://www.isrctn.com/ISRCTN14707226	Start: 08/2020 End: Ongoing Declared: 04/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Benjamin Kelly (Provided expert testimony on 11/08/2021 only)	Director of Research, Outcomes & Data Science, Nuffield Health/Expert Witness	Non-financial professional and personal	Research Associate at Nuffield Health, a registered charity	Start: 2018 End: Ongoing Declared: 04/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					recommendati on drafting or decision making.
Benjamin Kelly (Provided expert testimony on 11/08/2021 only)	Director of Research, Outcomes & Data Science, Nuffield Health/Expert Witness	Indirect interest	Nuffield Health have developed and are running a COVID-19 Rehabilitation Programme. The purpose of the testimony is to present information on behalf of Nuffield Health relating to the development of the programme and the early data relating to effectiveness.	Start: 08/2020 End: Ongoing Declared: 04/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendati on drafting or decision making.
Elizabeth Locke (Provided expert testimony on 11/08/2021 only)	AHP Professional Advisor (Rehabilitatio n), Scottish Government/ Expert Witness	N/A	None	Declared 11/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendati on drafting or decision making.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Michael Marks (Provided expert testimony on 19/11/2020 only)	Associate Professor, London School of Hygiene & Tropical Medicine & Honorary Consultant in Infectious Diseases and General Medicine, University College London Hospital/Expert Witness	Non-financial professional and personal	Co-Investigator on the UK Post-Hospitalisation COVID-19 Study	Declared 19/11/2020	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Dr Michael Marks (Provided expert testimony on 19/11/2020 only)	Associate Professor, London School of Hygiene & Tropical Medicine & Honorary Consultant in Infectious Diseases and General Medicine,	Non-financial professional and personal	Principal Investigator on a study investigating transmission of COVID-19 in high risk communities in the UK	Declared 19/11/2020	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	University College London Hospital/Expert Witness				
Dr Michael Marks (Provided expert testimony on 19/11/2020 only)	Associate Professor, London School of Hygiene & Tropical Medicine & Honorary Consultant in Infectious Diseases and General Medicine, University College London Hospital/Expert Witness	Non-financial professional and personal	Principal Investigator on a study investigating transmission of COVID-19 in Ghana	Declared 19/11/2020	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Janice McClymont (Membership ceased 11/11/2021)	Head of Occupational Therapy Profession, NHS Lanarkshire	N/A	None	Declared 08/06/2021	Declare and participate
Dr Paddy McMaster	Consultant in Paediatric Infectious	Non-financial professional	UK Paediatric Antimicrobial Stewardship (UK-PAS) Network: lead author of Antimicrobial summary for hospitals 30/8/19 UK and Ireland good practice recommendations for improving antimicrobial	30 August 2019	Declare and participate.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
(Co-opted member joined 21/07/2021)	Diseases, North Manchester General Hospital	onal and personal	stewardship and promoting safe ambulation of children presenting with common infections to secondary care hospitals	Declared 22/07/2021	Interest is non-specific
Dr Paddy McMaster (Co-opted member joined 21/07/2021)	Consultant in Paediatric Infectious Diseases, North Manchester General Hospital	Non-financial professional and personal	Author of pneumonia and orbital cellulitis pathways	30 August 2019 Declared 22/07/2021	Declare and participate. Interest is non-specific
Dr Paddy McMaster (Co-opted member joined 21/07/2021)	Consultant in Paediatric Infectious Diseases, North Manchester General Hospital	Non-financial professional and personal	Paediatric Hepatitis C Operational Delivery Network steering committee	4 February 2021 Declared 22/07/2021	Declare and participate. Interest is non-specific
Dr Paddy McMaster (Co-opted member joined 21/07/2021)	Consultant in Paediatric Infectious Diseases, North Manchester General Hospital	Non-financial professional and personal	Hepatitis Infection Paediatric Network chair	26 January 2021 Declared 22/07/2021	Declare and participate. Interest is non-specific
Dr Paddy McMaster	Consultant in Paediatric Infectious	Non-financial professional	British Association of Sexual Health and HIV – Congenital Syphilis guideline author	29 Sept 2020	Declare and participate.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
(Co-opted member joined 21/07/2021)	Diseases, North Manchester General Hospital	onal and personal		Declared 22/07/2021	Interest is non-specific
Group Captain Ed Nicol QHS (Provided expert testimony 11/08/2021 only)	Defence Consultant Advisor in Medicine, Defence Medical Services/Expert Witness	Direct - Financial	Director, EDN Consulting	Start: 2017 End: Ongoing Declared: 06/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Group Captain Ed Nicol QHS (Provided expert testimony 11/08/2021 only)	Defence Consultant Advisor in Medicine, Defence Medical Services/Expert Witness	Non-financial professional and personal	Treasurer, Society of Cardiovascular CT	Start: 07/2021 Declared: 06/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					decision making.
Group Captain Ed Nicol QHS <i>(Provided expert testimony 11/08/2021 only)</i>	Defence Consultant Advisor in Medicine, Defence Medical Services/Expert Witness	Non-financial professional and personal	PI for Military COVID-19 (M-COVID) study	Start: 05/2020 Declared: 06/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Stella O'Brien	Lay member	Non-financial professional and personal	The Lancet, Correspondence, Vol 397 May 8, 2021 UK guidelines for managing long-term effects of COVID-19 Waqar Shah; Melissa Heightman; Stella O'Brien	Declared 21/07/2021	Declare and participate This paper is not included in the evidence base.
Linda Patterson <i>(Membership ceased 11/11/2021)</i>	Nurse Lead/National Improvement Advisor, Scottish Government (Modernising Patient	N/A	None	Declared 05/07/2021	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Pathway Programme)				
Dr Margaret Phillips (Membership ceased 11/11/2021)	Consultant in Rehabilitation Medicine and Chair of BSRM Research and Clinical Standards Subcommittee, University Hospitals of Derby and Burton Foundation Trust and British Society of Rehabilitation Medicine	Non-financial professional and personal	Chair of British Society of Rehabilitation Medicine (BSRM) Research and Clinical Standards subcommittee. This includes oversight of member surveys, annual conference abstract applications, responses to specialist rehabilitation related consultations, standards and position papers published by the BSRM and coordination of research and practice related society prizes.	Started May 2014 End: Ongoing Declared 17/07/2021	Declare and participate Interest is non-specific
Dr Margaret Phillips (Membership ceased 11/11/2021)	Consultant in Rehabilitation Medicine and Chair of BSRM Research and Clinical Standards Subcommittee, University Hospitals of	Non-financial professional and personal	Co-author of 'Rehabilitation in the wake of Covid: a phoenix from the ashes'. This is a document that is being regularly updated and that concerns the specialist rehabilitation response to Covid in relation to people who would benefit from rehabilitation, both those who have had Covid and those who have not. I will not be involved in any future update whilst a member of this panel.	Start April 2020 End: Ongoing Declared 17/07/2021	Declare and participate Open declaration is sufficient mitigation as the member is not currently involved nor has the

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Derby and Burton Foundation Trust and British Society of Rehabilitation Medicine				document been updated since publication.
Dr Margaret Phillips (Membership ceased 11/11/2021)	Consultant in Rehabilitation Medicine and Chair of BSRM Research and Clinical Standards Subcommittee, University Hospitals of Derby and Burton Foundation Trust and British Society of Rehabilitation Medicine	Direct-financial	Consultant in Rehabilitation Medicine, University Hospitals of Derby and Burton NHS Foundation Trust. My work as a consultant involves specialist rehabilitation for people with many different conditions in the community and in hospital. Therefore, the response for people with ongoing disabling Covid symptoms has potential to be part of the service offered as part of my role and could also affect the service I can give to others.	Start January 2001 End: Ongoing Declared: 17/07/2021	Declare and participate. This is the member's salaried position.
Dr Margaret Phillips (Membership ceased 11/11/2021)	Consultant in Rehabilitation Medicine and Chair of BSRM	Non-financial professional and personal	Representative of BSRM on Faculty of Intensive Care Medicine working party on 'Life after critical illness'.	Start: July 2020 End: Ongoing	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Research and Clinical Standards Subcommittee, University Hospitals of Derby and Burton Foundation Trust and British Society of Rehabilitation Medicine			Declared:17/07/2021	
Dr Margaret Phillips (Membership ceased 11/11/2021)	Consultant in Rehabilitation Medicine and Chair of BSRM Research and Clinical Standards Subcommittee, University Hospitals of Derby and Burton Foundation Trust and British Society of	Non-financial professional and personal	Invited speaker regarding rehabilitation following Covid to UK Acquired Brain Injury Foundation	Start November 2020 End: Ongoing Declared:17/07/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Rehabilitation Medicine				
Dr Margaret Phillips (Membership ceased 11/11/2021)	Consultant in Rehabilitation Medicine and Chair of BSRM Research and Clinical Standards Subcommittee, University Hospitals of Derby and Burton Foundation Trust and British Society of Rehabilitation Medicine	Non-financial professional and personal	Invited speaker at University Hospitals of Derby and Burton NHS Foundation Trust (UHDB) medical grand round on topic of 'Rehabilitation following Covid'.	Start November 2020 End 04/12/2020 Declared:17/07/2021	Declare and participate Open declaration is sufficient mitigation.
Dr Margaret Phillips (Membership ceased 11/11/2021)	Consultant in Rehabilitation Medicine and Chair of BSRM Research and Clinical Standards Subcommittee, University Hospitals of	Non-financial professional and personal	Participant representing specialist rehabilitation in UHDB on discussions regarding Derbyshire post Covid Rehabilitation Pathway.	Declared 25/11/2020 Declared:17/07/2021	Declare and participate Open declaration is sufficient mitigation.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Derby and Burton Foundation Trust and British Society of Rehabilitation Medicine				
Professor Diane Playford	Professor of Neurological Rehabilitation, University of Warwick	Direct – financial	Medical consultancy in field of brain injury rehabilitation through private practice. I do not see Covid 19/LTE patients. My total private practice has been less than 5% of my income. It may increase this year to 10%.	Start: July 2019 End: Ongoing	Declare and participate Interest is non-specific
Professor Diane Playford	Professor of Neurological Rehabilitation, University of Warwick	Direct – financial	Director of company for medico-legal practice Playford & Playfords. This relates to rehabilitation but does not concern COVID-19/LTE patients.	Start: February 2019 Declared: 21/07/2021	Declare and participate Interest is non-specific
Professor Diane Playford	Professor of Neurological Rehabilitation, University of Warwick	Non-financial professional and personal	Member of the Your Covid Recovery core working group representing the BSRM – contributed to sections on pain fatigue, and goal setting. The core working group no longer meet regularly but have occasional meetings to update us on progress.	Start: June 2020 End: Ongoing Declared 21/07/2021	Declare and participate Withdrew for drafting of rehabilitation recommendations and discussion of expert testimony on Your Covid Recovery in original 2020

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					publication only.
Professor Diane Playford	Professor of Neurological Rehabilitation, University of Warwick	Non-financial professional and personal	I am the BSRM representative and RCP representative for the Community Rehabilitation Alliance which was formed to focus attention on the need to properly resource and transform community rehabilitation provision in this country.	Start: June 2018 Declared 21/07/2021	Declare and participate - in discussion to give expert input but withdraw for drafting of rehabilitation recommendations at meetings 3 and 5 in 2021. Partial exclusion. Public opinion made on areas covered by the scope of this guideline.
Professor Diane Playford	Professor of Neurological Rehabilitation, University of Warwick	Non-financial professional and personal	Executive committee member of British Society of Rehabilitation Medicine	01/03/2021 Declared: 21/07/2021	Declare and participate Interest is non-specific
Professor Diane Playford	Professor of Neurological Rehabilitation,	Direct-financial	Consultancy role with the Chartered Society of Physiotherapists. I have been commissioned to undertake some work providing guidance for rehabilitation services however this does not concern COVID-19/long-COVID.	July 2021 Declared 21/07/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	University of Warwick				
Professor Diane Playford	Professor of Neurological Rehabilitation, University of Warwick	Non-financial professional and personal	Community Rehabilitation Alliance representative to Joint Specialty Committee at Royal College of Physicians	01/03/2021 Declared 21/07/2021	Declare and participate Interest is non-specific
Professor Diane Playford	Professor of Neurological Rehabilitation, University of Warwick	Direct-financial	Co-applicant on grant COV0079 - Development and Evaluation of a Training Package to support the Remote Assessment and Management of People with Movement Impairment and Disability.	June 2020 Declared 21/07/2021	Withdraw from discussion and drafting of rehabilitation research recommendations at meetings 3 and 5 in 2021. Partial exclusion. Direct financial interest specific to the matter under consideration.
Michelle Price (Membership ceased 11/11/2021)	Consultant Therapist for Stroke and Neurorehabilitation, Powys	Indirect Interests	Powys Teaching Health Board- employer	Start: December 2010 End: Ongoing	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Teaching Health Board			Declared: 10/06/2021	
Michelle Price (Membership ceased 11/11/2021)	Consultant Therapist for Stroke and Neurorehabilitation, Powys Teaching Health Board	Indirect Interests	Member of the Welsh Government COVID-19 Planning and Response Rehabilitation Task and Finish Group 2020, developing guidance, evaluation frameworks and modeling tool for post Covid Recovery and Rehabilitation	11/05/2021-October 2020 Declared: 10/06/2021	Declare and participate Interest is non-specific
Michelle Price (Membership ceased 11/11/2021)	Consultant Therapist for Stroke and Neurorehabilitation, Powys Teaching Health Board	Non-financial professional and personal	Member of the Wales Covid Recovery Operational Group, sharing learning and informing all-Wales service development and evaluation.	December 2020 – on going Declared: 10/06/2021	Declare and participate Open declaration is sufficient mitigation.
Michelle Price (Membership ceased 11/11/2021)	Consultant Therapist for Stroke and Neurorehabilitation, Powys Teaching Health Board	Non-financial professional and personal	Member of the Powys Teaching Health Board Covid Recovery Steering Group, supporting development and evaluation of local services.	December 2020 – on going Declared: 10/06/2021	Declare and participate Interest is non-specific
Anil Ramineni (Joined 22/07/2021)	AHP Lead-Long COVID Assessment service, Derbyshire Community Health Services NHS	Direct-financial	Respiratory steering group member – Derby and Derbyshire CCG. This is not related to COVID-19/Long COVID.	Declared 10/10/2021	Declare and participate Interest is non-specific and part of member's

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Foundation Trust				salaried position.
Anil Ramineni (Joined 22/07/2021)	AHP Lead-Long COVID Assessment service, Derbyshire Community Health Services NHS Foundation Trust	Direct financial	AHP Clinical Lead- Long COVID Assessment service, Derbyshire Community NHS Foundation Trust	Declared 10/10/2021 Start: April 2021-ongoing	Declare and participate This is the member's salaried position.
Dr Christopher Schofield	Consultant Liaison Psychiatrist, Nottinghamshire Healthcare NHS Foundation Trust	Direct-financial	I deliver ½ day per week inside my salaried NHS job plan to the Nottinghamshire post-COVID service, I deliver the senior liaison psychiatry input to the specialist MDT. The service covers the whole of Nottinghamshire, apart from Bassetlaw. I have done this since April 2021 – it is a 6-month pilot and the nature of the service will be reviewed then including the clinical input given.	Start: April 2021 Declared: 07/06/2021	Declare and participate This is part of the member's salaried position.
Professor Sally Singh (Provided expert testimony on 19/11/2020 and	Professor of Pulmonary & Cardiac Rehabilitation, University of Leicester and	Direct-financial	Advisory Board – Self Management in COPD (Boehringer Ingelheim)	Start: 27/11/2020 End: 27/11/2020	Declare and participate The witness is providing expert advice

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
joined the expert panel in March 2022)	Head of Pulmonary & Cardiac Rehabilitation, University Hospitals of Leicester NHS Trust/Expert Witness				to the committee and will not be contributing to recommendation drafting or decision making. Interest is non-specific.
Professor Sally Singh (Provided expert testimony on 19/11/2020 and joined the expert panel in March 2022)	Professor of Pulmonary & Cardiac Rehabilitation, University of Leicester and Head of Pulmonary & Cardiac Rehabilitation, University Hospitals of Leicester NHS Trust/Expert Witness	Non-financial professional and personal	Clinical Lead for the Pulmonary Rehabilitation Services Accreditation Programme RCP	Start: June 2018 End: Ongoing	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making. Interest is non-specific
Professor Sally Singh	Professor of Pulmonary &	Non-financial professi	Clinical Lead for the Pulmonary Rehabilitation National Audit (NACAP Programme) RCP	Start: June 2018	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
(Provided expert testimony on 19/11/2020 and joined the expert panel in March 2022)	Cardiac Rehabilitation, University of Leicester and Head of Pulmonary & Cardiac Rehabilitation, University Hospitals of Leicester NHS Trust/Expert Witness	onal and personal		End: Ongoing	The witness is providing expert advice to the committee and will not be contributing to recommendati on drafting or decision making. Interest is non-specific.
Professor Sally Singh (Provided expert testimony on 19/11/2020 and joined the expert panel in March 2022)	Professor of Pulmonary & Cardiac Rehabilitation, University of Leicester and Head of Pulmonary & Cardiac Rehabilitation, University Hospitals of Leicester NHS Trust/Expert Witness	Non-financial professional and personal	MA Spruit, AE Holland, SJ Singh, T Tonia, et al COVID-19: interim guidance on rehabilitation in the hospital and post-hospital phase from a European Respiratory Society and American Thoracic Society-coordinated International Task Force 2020 European respiratory journal (in press)	Start: March 2020 End: Ongoing	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendati on drafting or decision making. Declare and participate -

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					Open declaration is sufficient mitigation. Paper included as supporting information in monitoring and service organisation evidence reviews only.
Professor Sally Singh (Provided expert testimony on 19/11/2020 and joined the expert panel in March 2022)	Professor of Pulmonary & Cardiac Rehabilitation, University of Leicester and Head of Pulmonary & Cardiac Rehabilitation, University Hospitals of Leicester NHS Trust/Expert Witness	Non-financial professional and personal	SJ Singh, AC Barradell, NJ Greening, CE Bolton The British Thoracic Society survey of rehabilitation to support recovery of the Post Covid-19 population. BMJ Open (in press)	Start: March 2020 End: Ongoing	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making. This paper is not included in the evidence base.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
<p>Professor Sally Singh (Provided expert testimony on 19/11/2020 and joined the expert panel in March 2022)</p>	<p>Professor of Pulmonary & Cardiac Rehabilitation, University of Leicester and Head of Pulmonary & Cardiac Rehabilitation, University Hospitals of Leicester NHS Trust/Expert Witness</p>	<p>Non-financial professional and personal</p>	<p>E Daynes, C Gerlis, S Briggs-Price, P Jones SJ Singh, COPD assessment test for the evaluation of COVID-19 symptoms.. 2020 Thorax</p>	<p>Start: June 2020 End: October 2020</p>	<p>Declare and participate</p> <p>The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.</p> <p>This paper is not included in the evidence base.</p>
<p>Professor Sally Singh (Provided expert testimony on 19/11/2020 and joined the expert panel in March 2022)</p>	<p>Professor of Pulmonary & Cardiac Rehabilitation, University of Leicester and Head of Pulmonary & Cardiac Rehabilitation, University Hospitals of Leicester</p>	<p>Non-financial professional and personal</p>	<p>Co-chair the Rehabilitation, fatigue and Sarcopenia working group for the PHOSP trial</p>	<p>Start: September 2020 End: Ongoing</p>	<p>Declare and participate in 2020</p> <p>The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	NHS Trust/Expert Witness				<p>decision making.</p> <p>Declare and participate - keep under review depending on matter under consideration.</p> <p>Member is part of a subsection working group and any co-authored papers will be individually assessed for impact.</p>
Professor Sally Singh (Joined the expert panel in March 2022)	Professor of Pulmonary & Cardiac Rehabilitation, University of Leicester	Non-financial professional and personal	Physical, cognitive and mental health impacts of COVID-19 following hospitalisation – a multi-centre prospective cohort study PHOSP-COVID Collaborative Group, Rachael Andrea Evans, Hamish McAuley, Ewen M Harrison, Aarti Shikotra, Amisha Singapuri, Marco Sereno, Omer Elneima, Annemarie B Docherty, Nazir I Lone, Olivia C Leavy, Luke Daines, J Kenneth Baillie, Jeremy S Brown, Trudie Chalder, Anthony De Soyza, Nawar Diar Bakerly, Nicholas Easom, John R Geddes, Neil J Greening, Nick Hart, Liam	March 2020	<p>Declare and participate – keep under review depending on matter under consideration.</p> <p>Study is relevant but</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
			G Heaney, Simon Heller, Luke Howard, Joseph Jacob, R Gisi Jenkins, Caroline Jolley, Steven Kerr, Onn M Kon, Keir Lewis, Janet M Lord, Gerry P McCann, Stefan Neubauer, Peter JM Openshaw, Paul Pfeffer, Matthew Rowland, Malcolm G Semple, Sally J Singh, Aziz Sheikh, David Thomas, Mark Toshner, James D Chalmers, Ling-Pei Ho, Alex Horsley, Michael Marks, Krisnah Poinasamy, Louise V Wain, Christopher E Brightling medRxiv 2021.03.22.21254057; doi: https://doi.org/10.1101/2021.03.22.21254057		not currently included. Will keep under review for future updates.
Professor Sally Singh (Joined the expert panel in March 2022)	Professor of Pulmonary & Cardiac Rehabilitation, University of Leicester	Indirect	I am the clinical lead for Long COVID Recovery and attend NHS-E meetings for long COVID. Last year the University Hospitals of Leicester NHS Trust received funds from NHS-E to support the intervention development and delivery. In the previous year the project received some funding from GSK.	Declared: March 2022	Declare and participate - keep under review depending on matter under consideration. Intervention is relevant but not yet included. Keep under review for future updates.
Dr Mairi Stark (Provided expert testimony on	Consultant Paediatrician, Royal Hospital for Children &	Non-financial professional and personal	RCPCH Scottish Officer	Start: Feb 21 ongoing Declared: 16/08/2021	Declare and participate The witness is providing

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
18/08/2021 only)	Young People, Edinburgh/Expert Witness				expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Dr Mairi Stark (Provided expert testimony on 18/08/2021 only)	Consultant Paediatrician, Royal Hospital for Children & Young People, Edinburgh/Expert Witness	Non-financial professional and personal	Member of CLOCK study Delphi group looking at definition of long covid in children	Start: July 21 ongoing Declared: 16/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Dr Mairi Stark (Provided expert testimony on 18/08/2021 only)	Consultant Paediatrician, Royal Hospital for Children & Young People, Edinburgh/Expert Witness	Non-financial professional and personal	Member of Children's post covid workstream NHS England	Start: June 21 ongoing Declared: 16/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					contributing to recommendation drafting or decision making.
Professor Sir Terence Stephenson (Provided expert testimony on 18/08/2021 only)	Nuffield Professor of Child Health, UCL Great Ormond Street Institute of Child Health/Expert Witness	Non-financial professional and personal	NIHR/UKRI grant: Non-hospitalised Children & young people CYP)with Long Covid (the CLoCk Study)	Start: March 2021 End: Ongoing – February 2024 Declared: 09/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Professor Sir Terence Stephenson (Provided expert testimony on 18/08/2021 only)	Nuffield Professor of Child Health, UCL Great Ormond Street Institute of Child Health/Expert Witness	Indirect interest	UCL – Nuffield Prof Child Health	Declared: 09/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					decision making.
Dr Claire Steves (Membership ceased 06/11/2020)	Senior Clinical Lecturer and Honorary Consultant Physician, Kings College London	Non-financial professional and personal	Lead author of a paper on Long COVID and many papers on COVID-19 from the Covid Symptom Study App for which I was the clinical design lead.	Started: 23/03/2020 End: Ongoing Declared: 115/10/2020	Declared and participated in scoping only. Membership ceased after Scoping Meeting 2
Dr Claire Steves (Membership ceased 06/11/2020)	Senior Clinical Lecturer and Honorary Consultant Physician, Kings College London	Indirect Interests	In receipt of 2 research charity grants on COVID, and Co-I on a grant on genetics of Long COVID	Started: April 2020 End: Ongoing Declared: 15/10/2020	Declared and participated in scoping meetings 1-2 in 2020 only. Monies went to employer.
Dr Claire Steves (Provided expert testimony on 04/08/2021 only)	Senior Clinical Lecturer, King's College London/Expert Witness	Non-financial professional and personal	Lead author of a paper on Long COVID and many papers on COVID-19 from the Covid Symptom Study App for which I was the clinical design lead including: Antonelli M, Penfold RS, Merino J, et al. Post-vaccination SARS-CoV-2 infection: risk factors and illness profile in a prospective, observational community-based case-control study. medRxiv; 2021. DOI: 10.1101/2021.05.24.21257738. Thompson EJ, Williams DM, Walker AJ, et al. Risk factors for long COVID: analyses of 10 longitudinal studies and electronic health records in the UK. medRxiv; 2021. DOI: 10.1101/2021.06.24.21259277.	Start: 23/03/2020 End: Ongoing Declared: 29/07/2021	Declare and participate Whilst these papers are included in the evidence base the witness is providing expert advice to the committee and will not be contributing to

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					recommendation drafting or decision making.
Dr Claire Steves (Provided expert testimony on 04/08/2021 only)	Senior Clinical Lecturer, King's College London/Expert Witness	Indirect-financial	<p>I am in receipt of 2 research charity grants on COVID, and Co-I on a grant on genetics of Long COVID. All monies go to my employer – KCL.</p> <p><u>NIHR</u>: Chaturvedi, N.(Lead PI UCL), KCL PI Steves, CJ. Characterisation, determinants, mechanisms and consequences of the long-term effects of COVID-19. Programme grant. KCL funding £549,456.66 to lead WP2 REF: COV-LT-0009</p> <p><u>UKRI (MRC)</u>: Chaturvedi, (Lead PI UCL), KCL PI Steves CJ: COVID-19 Longitudinal Health and Wealth – National Core Study (LHW-NCS) 09/2020-03/2021 £81,835.47 REF: MC_PC_20030</p> <p><u>UKRI (MRC)</u>: Chaturvedi, N. (Lead PI UCL), KCL PI Steves CJ: COVID-19 Longitudinal Health and Wealth – National Core Study (LHW-NCS) 03/2021-02/2024 - £491,006.68 REF: MC_PC-20059</p> <p><u>MRC UK Longitudinal Linkage Collaboration</u>, Breen, G., Downs, J., Patel, R., Steves, C.J., 01/04/2021-31.03.2023 £431073.12</p> <p><u>Chronic Disease Research Foundation</u>: Ourselin, S., Doores, K., Duncan, E., Malim, M., Spector, T., Steves, CJ. The COVID Symptom Study Application: Research Platform and Biobank 1/10/2020 → 31/03/2022 £1,173,224.18 Role Co-PI with S Ourselin</p>	Start: April 2020 End: Ongoing Declared: 29/07/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Professor Ioannis Vogiatzis	Professor of Rehabilitation Sciences, Northumbria	Non-financial professional and personal	<p>Manuscript publication: Intermittent versus equivalent constant-load cycle training in COVID-19 patients Michele Vitacca , Ioannis Vogiatzis , Beatrice Salvi , Laura Bertacchini , Massimo Venturelli , Mara Paneroni</p>	Start: 09/03/2022 End:	Declare and participate - keep under review

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
(Joined March 2022)	University Newcastle		<p>PII: S2531-0437(22)00067-8 DOI: https://doi.org/10.1016/j.pulmoe.2022.02.005 Reference: PULMOE 1720 To appear in: Pulmonology</p>	09/03/2022	<p>depending on matter under consideration. Study is relevant but not yet included. Keep under review for future updates.</p>
Professor Ioannis Vogiatzis (Joined March 2022)	Professor of Rehabilitation Sciences, Northumbria University Newcastle	Non-financial professional and personal	<p>Manuscript publication: Long COVID-19 Pulmonary Sequelae and Management Considerations. Boutou AK, Asimakos A, Kortianou E, Vogiatzis I, Tzouvelekis A. J Pers Med. 2021 Aug 26;11(9):838. doi: 10.3390/jpm11090838.</p>	<p>Start: 26/08/2021 End: 26/08/2021</p>	<p>Declare and participate This paper is not included in the evidence base.</p>
Professor Ioannis Vogiatzis (Joined March 2022)	Professor of Rehabilitation Sciences, Northumbria University Newcastle	Non-financial professional and personal	<p>Manuscript publication: Predictors of Low Physical Function in Patients With COVID-19 With Acute Respiratory Failure Admitted to a Subacute Unit. Paneroni M, Vogiatzis I, Bertacchini L, Simonelli C, Vitacca M. Arch Phys Med Rehabil. 2021 Jun;102(6):1228-1231. doi: 10.1016/j.apmr.2020.12.021.</p>	<p>Start: 21/12/2020 End: 21/12/2020</p>	<p>Declare and participate Interest is non-specific</p>
Professor Ioannis Vogiatzis (Joined March 2022)	Professor of Rehabilitation Sciences, Northumbria University Newcastle	Non-financial professional and personal	<p>Involvement in research relevant to COVID-19: PHOSP COVID Tier 3 Rehabilitation sub study entitled: Rehabilitation for lasting symptoms of COVID-19 - co-investigator. Monies will go to my employer (Northumbria University).</p>	<p>Start: 01/04/2022 Anticipated end: February 2023</p>	<p>Declare and participate - keep under review depending on matter under consideration.</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					Study is relevant but not yet included. Keep under review for future updates.
Professor Ioannis Vogiatzis (Joined March 2022)	Professor of Rehabilitation Sciences, Northumbria University Newcastle	Non-financial professional and personal	<p>Involvement in research relevant to COVID-19:</p> <p>Northumbria University pump priming funding for the study entitled: Accessible Community COVID-19 Education and Physical Therapy- Principal investigator.</p> <p>My employer (Northumbria University) is the sponsor and will cover costs. The data will be presented in the form of abstracts at conferences.</p>	Start: 15/04/2021 End: 31/07/2021	<p>Declare and participate - keep under review depending on matter under consideration.</p> <p>Study is relevant but not yet included. Keep under review for future updates.</p>
Professor Ioannis Vogiatzis (Joined March 2022)	Professor of Rehabilitation Sciences, Northumbria University Newcastle	Non-financial professional and personal	<p>Involvement in research relevant to COVID-19:</p> <p>Northumbria University pump priming funding for the study entitled: Recovery strategies for people with Long COVID: A pilot study – Principal investigator.</p> <p>My employer (Northumbria University) is the sponsor and will cover costs. The data will be presented in the form of abstracts at conferences.</p>	Start: 07/03/2022 Anticipated end: 31/07/2022	<p>Declare and participate - keep under review depending on matter under consideration.</p>

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					Study is relevant but not yet included. Keep under review for future updates.
Dr Elizabeth Whittaker (Provided expert testimony on 18/08/2021 only)	Consultant paediatric infectious diseases, Imperial College Healthcare NHS Trust/Expert Witness	Non-financial professional and personal	Convenor BPAIIG (British Paediatric Allergy Infection and Immunity Group)	July 2019 Declared 17/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Dr Elizabeth Whittaker (Provided expert testimony on 18/08/2021 only)	Consultant paediatric infectious diseases, Imperial College Healthcare NHS Trust/Expert Witness	Non-financial professional and personal	Expert advisor RCPCH COVID	March 2020 Declared 17/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
					on drafting or decision making.
Dr Elizabeth Whittaker (Provided expert testimony on 18/08/2021 only)	Consultant paediatric infectious diseases, Imperial College Healthcare NHS Trust/Expert Witness	Direct-financial	Co-Applicant CLOCK study (NIHR/UKRI funded study in Long COVID in children)	Feb 2021 Declared 17/08/2021	Declare and participate The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Direct – financial	Very limited private clinic practice (neurology Queen Square private consulting rooms), occasional out of hours-clinic (maximum 4-6 patients a month). Paid directly. Approximately less than 1% of my total practice is private, has included occasional referrals for patients seeking an opinion on long covid.	Start: January 2018 End: Ongoing Declared: 09/06/2021	Declare and participate Private practice specific to condition under consideration is limited.
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor,	Direct – financial	Consultant Neurologist, NHS (UCLH 6 PA and honorary consultant at East and North Herts NHS Trust 3 PA)	Start: July 2019 End: Ongoing	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	National Hospital for Neurology and Neurosurgery			Declared: 09/06/2021	
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Direct – financial	National Brain Appeal Charity – funding for salary costs 1 PA to support NHS work running the encephalitis MDT and seeing patients with encephalitis and neurological complications and Covid-19 neurology. This does add 1 PA equivalent to my salary	Start November 2020 for 1 year Declared: 09/06/2021	Declare and participate Member does not gain financially – funding used for recruitment as part of salaried position.
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Direct – financial	UCL/UCLH NIHR BRC funding for salary cost 2 PA to personally support academic time, research and supporting 2 PhD students.	Start: 2016 End: Ongoing Declared: 09/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Direct – financial	Honoraria for one lecture on how to diagnose autoimmune encephalitis for UCB Pharma.	Start November 2019 End November 2019 Declared: 09/06/2021	Declare and participate Interest is non-specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Direct – financial	Honoraria for one lecture on Covid neurology to the Norwegian Neurological association.	29/10/2020 Declared: 09/06/2021	Declare and participate Interest is non-specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Direct – financial	Teaching and alumni work for Clare College, Cambridge, as a College Research Associate, adhoc since April 2020	Start: 2015 End: Ongoing Declared: 09/06/2021	Declare and participate Interest is non-specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Direct – financial	Medical Research Council salary costs 1 PA as part of SINAPPS2 Trial of immunotherapy in antibody associated psychosis (previously 2 PA 2016-early 2019).	Start 2019 End December 2019 Declared: 09/06/2021	Declare and participate Interest is non-specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Non-financial professional and personal	Honorary Associate Professor UCL	Start: July 2019 End: Ongoing Declared: 09/06/2021	Declare and participate Interest is non-specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Non-financial professional and personal	Clare College Research Associate	Start: 2015 End: Ongoing Declared: 09/06/2021	Declare and participate Interest is non-specific
Dr Michael Zandi	Consultant Neurologist	Non-financial	I am a PI on the UCL Neuroimmunology 1.4 study, SINAPPS2, and ENCEPH-IG trials, COVID-CNS follow up study, a member of the	Start: 2016-2020	Declare and participate.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	professional and personal	UCL repurposing therapeutic innovation network group, and on the steering committee of Coronerve. Neuroimmunology and COVID-CNS (no direct salary support) will recruit patients who have had long Covid among other conditions.	End: Ongoing Declared: 09/06/2021	Study not included in the evidence base and interest is non-financial.
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Non-financial professional and personal	Khoo A, McLoughlin B, Cheema S, Weil RS, Lambert C, Manji H, Zandi MS, Morrow JM (2020) Postinfectious brainstem encephalitis associated with SARS-CoV-2. Journal of neurology, neurosurgery, and psychiatry	Declared 18/11/2020 Declared: 09/06/2021	Declare and participate This paper is not included in the evidence base.
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Non-financial professional and personal	PhD supervisor UCL to Dr Rachel Brown (MRC funded) and Dr Jonathan Rogers (Wellcome funded)	Start: 2016 and 2019 End: Ongoing Declared: 09/06/2021	Declare and participate Interest is non-specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate	Non-financial professional	Fellow of the Royal College of Physicians	Start: 2018 End: Ongoing	Declare and participate

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Professor, National Hospital for Neurology and Neurosurgery	onal and personal		Declared: 09/06/2021	Interest is non- specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Non- financial professi onal and personal	Member of the Association of British Neurologists	Start: 2014 (at neurology consultant level) End: Ongoing Declared: 09/06/2021	Declare and participate Interest is non- specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Non- financial professi onal and personal	Co-editor of journal <i>Advances in Clinical Neuroscience and Rehabilitation</i> (www.acnr.com)	Start 2010 End 2019 Declared: 09/06/2021	Declare and participate Interest is non- specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for	Indirect Interests	UCL	Start: 2016 End: Ongoing Declared: 09/06/2021	Declare and participate Interest is non- specific

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Neurology and Neurosurgery				
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Indirect Interests	Clare College, Cambridge	Start:2015 End: Ongoing Declared: 09/06/2021	Declare and participate Interest is non-specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Indirect Interests	National Brain Appeal	Start: 2020 End: Ongoing Declared: 09/06/2021	Declare and participate Interest is non-specific
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology	Direct-financial	I was co-applicant on another grant application for Heart Research UK led by Dr Vassilioos Vassiliou at Norwich looking at cardiac MRI and brain MRI in patients who had had Covid in hospital. This was unsuccessful. I am now a collaborator on a new application for this Norwich study.	Declared 08/06/2021	Declare and participate Open mitigation is sufficient mitigation – not specific to

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	and Neurosurgery				matter under consideration.
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Non-financial professional and personal	<p>This paper, which I co-authored, on the neurological complications of Covid-19 features in a number of media and editorials.</p> <p>Ross W Paterson et al. for the UCL Queen Square National Hospital for Neurology and Neurosurgery COVID-19 Study Group, The emerging spectrum of COVID-19 neurology: clinical, radiological and laboratory findings, <i>Brain</i>, Volume 143, Issue 10, October 2020, Pages 3104–3120, https://doi.org/10.1093/brain/awaa240</p>	Declared 08/06/2021	<p>Declare and participate</p> <p>This paper is not included in the evidence base.</p>
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Non-financial professional and personal	<p>I am a co-author on this paper:</p> <p>Post-COVID assessment in a specialist clinical service: a 12-month, single-centre analysis of symptoms and healthcare needs in 1325 individuals</p> <p>Melissa Heightman, Jai Prashar, Toby E Hillman, Michael Marks, Rebecca Livingston, Heidi Ridsdale, Kay Roy, Robert Bell, Michael Zandi, Patricia McNamara, Alisha Chauhan, Emma Denny, Ronan Astin, Helen Purcell, Emily Attree, Lyth Hishmeh, Gordon Prescott, Rebecca Evans, Puja Mehta, Ewen Brennan, Jeremy Brown, Joanna Porter, Sarah Logan, Emma Wall, Hakim-Moulay Dehbi, Stephen Cone, Amitava Banerjee</p> <p>https://www.medrxiv.org/content/10.1101/2021.05.25.21257730v1.full</p>	01/06/21 Declared: 09/06/21	<p>Declare and participate</p> <p>This paper is not included in the evidence base.</p>
Dr Michael Zandi	Consultant Neurologist and Honorary Associate	Non-financial professional	I am in the process of writing a paper with Dr Patricia McNamara on the experience of the neurology covid and long covid clinic at Queen Square.	Declared: 09/06/21	Keep under review depending on the matter

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
	Professor, National Hospital for Neurology and Neurosurgery	onal and personal			under consideration. Paper not published.
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Direct- financial	I am a collaborator on a new application recently to the NIHR Long Covid grant with Melissa Heightman and Toby Hillman led by Ami Bannerjee. I acknowledge that I will need to be excluded from discussion and writing of research recommendations at the relevant panel meeting.	Declared: 09/06/21 Ended: July 2021	Withdraw from discussion and drafting of research recommendati ons at meetings 1-3 in 2021. Partial exclusion until interest was updated. Direct financial interest specific to the matter under consideration which was superseded when study commenced and declared as a separate interest below.

Name	Job title and organisation	Type of interest	Description of interest	Relevant dates	Comments
Dr Michael Zandi	Consultant Neurologist and Honorary Associate Professor, National Hospital for Neurology and Neurosurgery	Direct-financial	<p>STIMULATE-ICP (Symptoms, Trajectory, Inequalities and Management: Understanding Long-COVID to Address and Transform Existing Integrated Care Pathways)</p> <p>I shall receive some income to 1 PA equivalent via my salary at UCLH and this is for two years.</p>	2021-2023 12/08/2021	<p>Declare and participate – keep under review based on matter under consideration.</p> <p>Study is relevant but in progress so won't be included. Will keep under review for future updates.</p>