

Interests Register							Register last updated: 14/10/2020
Advisory Committee: PHAC D Managing Common Infections							
Guideline: Human and animal bites: antimicrobial prescribing							
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
Chris Barraclough	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	None	03/01/2019	03/01/2019	Ongoing	Declare and participate
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - financial/non-financial Indirect interests	Examining the groove-binder group of compounds offering potential antimicrobial activity', with colleagues at Strathclyde University (Prof. Colin Suckling). Application to CSO successful (£150k).	28/01/2020	28/01/2020	Ongoing	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - financial/non-financial Indirect interests	Awarded Fellowship of the International Society of Antimicrobial Chemotherapy (FISAC)	2019	28/01/2020	Ongoing	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - financial/non-financial Indirect interests	Current Editor for International Journal of Antimicrobial Chemotherapy	2019	28/01/2020	Ongoing	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - financial/non-financial Indirect interests	Current Editor for Infection, Disease & Health	2020	28/01/2020	Ongoing	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Adams CE & Dancer SJ. (2020) 'Dynamic Transmission of Staphylococci in Critical Care'. submitted, Int J Environ Res & Public Health.	2020	28/01/2020	Ongoing	Declare and participate.

Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ. (2019) 'How much impact do antimicrobial surfaces really have on healthcare-acquired infection?' Editorial, Clin Infect Dis.	2019	28/01/2020	Ongoing	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Harnoss JC, Dancer SJ, Kaden SF, Baguhl R, Kohlmann T, Papke R, Zygmunt M, Assadian O, Pittet D, Kramer A. (2019) 'Improving compliance with hand disinfection by shortening the rub-in time of alcoholic based hand rubs to 15 seconds without decreased efficacy'. In press, J Hosp Infect.	2019	28/01/2020	Ongoing	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Int Soc Chemother Working Group: 'PVL-producing Staphylococcus aureus (MSSA and MRSA)'. (2018) Int J Antimicrob Agents.	2017	15/02/2019	2018	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Parsonage BC, Hagglund P, Keogh L, Mitchell C, Wheelhouse N, Brown R, Dancer SJ. (2017) 'Control of antimicrobial resistance requires ethical consideration'. Review, Frontiers in Microbiology 8: 2124.	2015	15/02/2019	2017	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ. (2016) 'Antibiotic prescribing: the consequences of getting it wrong'. Clinical Focus- Primary Care 10(2): 62–71.	2015	15/02/2019	2016	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ. (2015) 'Re: Speeding new antibiotics to market: a fake fix?' BMJ Rapid Response. BMJ 350: h1453. Available at: http://www.bmj.com/content/350/bmj.h1453/rapid-responses	2015	15/02/2019	2015	Declare and participate.

Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ, Varon-Lopez C, Moncayo O, Elston A, Humphreys H. (2015) 'Centralisation of microbiology services: a step too far'. Opinion review, J Hosp Infect 91(4): 292-8.	2014	08/03/2019	2015	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Al-Tawfiq JA, Momattin H, Al-Habboubi F, Dancer SJ. (2014) 'Restrictive reporting of antimicrobial susceptibilities influences clinical prescribing'. J Infect Public Health 8(3): 234-41.	2013	15/02/2019	2014	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ. (2014) Editor for E-book, 'Staphylococcus aureus & antibiotic resistance', Expert Review Future Science Group. Available at: http://www.futuremedicine.com/doi/book/10.2217/9781780843698	2014	08/03/2019	2014	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ, Kirkpatrick P, Corcoran DS, et al. (2012) 'Approaching Zero: Temporal effects of a restrictive antibiotic policy on hospital-acquired Clostridium difficile, ESBL-producing coliforms and MRSA'. Int J Antimicrob Agents 41: 137-42.	2008	15/02/2019	2012	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ & Seaton RA. (2012) 'Problem Solving in Infection'. Book. Editor and contributor (three chapters). (Highly Commended, 2012 BMA Medical Book Awards: Public health category)	2005	08/03/2019	2012	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ (2008) 'The effects of antibiotics on MRSA'. J Antimicrob Chemother 61: 246-253.	2007	15/02/2019	2008	Declare and participate.

Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Hamouda A, Vali L, Alsultan A, Dancer SJ, Amyes SG. (2008). 'First report of ciprofloxacin resistance among clinical isolates of Klebsiella pneumoniae harbouring the qnrA gene and producing SHV-5 extended-spectrum b-lactamase in Scotland'. J Chemother 20: 753-5.	2008	08/03/2019	2008	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ (2007) 'Attention prescribers! Be careful with antibiotics'. Invited comment, The Lancet, 9th February.	2007	08/03/2019	2007	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ (2007) 'Consequences of antimicrobial chemotherapy: overgrowth, resistance and virulence', book chapter, 'Antibiotic Policies: Fighting Resistance', Springer US.	2005	08/03/2019	2007	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Nathwani D, on behalf of Scottish Medicines SEHD HAI Task Force (2006). 'Antimicrobial prescribing policy & practice in Scotland: recommendations for good antimicrobial practice in acute hospitals.' J Antimicrob Chem 57:1189-96.	2004	15/02/2019	2006	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Carey B, Dancer SJ (2006) 'Reversing meticillin resistance in MRSA using a Bacterial Transforming Agent', J Antimicrob Chemother 58: 455-7.	2005	08/03/2019	2006	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Coyne MJ, Dancer SJ, Morrison D, Clarke S, Edwards G. (2006) 'Scottish Participation in a European Antimicrobial Resistance Surveillance System: First Complete Report'. Health Protection Scotland.	2002	08/03/2019	2006	Declare and participate.

Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ, Coyne M, Robertson C, Thomson A, Guleri A, Alcock S (2006) 'Environmental organisms from hospital wards with differing antibiotic exposure'. Journal of Hospital Infection 62: 200-6.	2003	08/03/2019	2006	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Davenport LA & BSAC Working Party (2005) 'An outcome-based approach for teaching prudent antimicrobial prescribing to undergraduate medical students: report of a Working Party of the British Society for Antimicrobial Chemotherapy'. J Antimicrob Chemother 56: 196-203.	2003	15/02/2019	2005	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ (2004) 'How antibiotics can make us sick.' Review of the lesser-known adverse effects of antibiotic chemotherapy; Lancet Infect Dis 4: 611-9.	2002	15/02/2019	2004	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ (2003) Letter, 'Inappropriate antimicrobial prescribing'. Rapid response, British Medical Journal; www.bmj.com; 24th Dec, 2003.	2003	15/02/2019	2003	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ (2003) Letter, 'The dangers of broad spectrum antibiotics'. Rapid response, British Medical Journal; www.bmj.com; 27th May, 2003.	2003	15/02/2019	2003	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ, Robb A, Crawford A, Morrison D (2003) 'Oral streptogramins in the management of patients with MRSA infections.' J Antimicrob Chemother 51: 731-5.	1998	15/02/2019	2003	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer SJ (2003) Letter, 'Glycopeptide-resistance in Staphylococcus aureus.' Journal of Antimicrobial Chemotherapy 51:1309-11.	2003	08/03/2019	2003	Declare and participate at the chair's discretion.

Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Nathwani D, et al. (2003). 'Good Practice Guidance for Antibiotic Prescribing in Hospital', national working group guidance, J Royal College Phys Edinburgh; 33: 281-4.	2002	08/03/2019	2003	Declare and participate.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer S J (2001) 'The Problem with Cephalosporins'. J Antimicrob Chemother 48: 463-78.	1999	15/02/2019	2001	Declare and participate at the chair's discretion.
Stephanie Dancer	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Dancer S J (1996) 'Guidelines for prevention of infection in hyposplenic patients'. Prescrib Bull No 41: 1996, Argyll & Clyde Health Board.	1996	08/03/2019	1996	Declare and participate.
Kieran Hand	PHAC D Advisory Committee Member	Direct - financial	Advisory board honorarium from Merck Sharp & Dohme pharmaceuticals (manufacturers of antibiotics ceftolozane-tazobactam, daptomycin, ertapenem and tedezolid)	01/10/2018	12/11/2018	Nov-18	Full exclusion from all relevant parts of committee meetings
Kieran Hand	PHAC D Advisory Committee Member	Direct - financial	Speaker honorarium from Merck Sharp & Dohme pharmaceuticals (manufacturers of antibiotics ceftolozane-tazobactam, daptomycin, ertapenem and tedezolid)	01/10/2018	12/11/2018	Nov-18	Full exclusion from all relevant parts of committee meetings
Kieran Hand	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Telephone consultancy with Menarini pharmaceuticals (antibiotic in development: delafloxacin) Fee paid to NHS employer.	10/05/2018	20/06/2018	10/05/2018	Declare and participate at the chair's discretion
Kieran Hand	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Speaking at Federation of Infection Societies annual conference on the NICE guideline on Sore Throat	01/11/2018	12/11/2018	Nov-18	Declare and participate

Kieran Hand	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Sponsored to attend European Congress on Clinical Microbiology and Infectious Diseases (ECCMID) conference in Madrid, Spain. Registration, flight and hotel costs paid by Eumedica Pharmaceuticals (manufacturers of antibiotic temocillin).	21/04/2018	27/04/2017	21/04/2018	Declare and participate at the chair's discretion
Kieran Hand	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Attended evening meal at ECCMID conference paid for by MSD pharmaceuticals.	23/04/2018	09/05/2018	23/04/2018	Declare and participate at the chair's discretion
Kieran Hand	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Research grant of £110,000 (unrestricted) from Merck Sharp & Dohme pharmaceuticals to evaluate the MicroGuide smartphone application.	Oct-17	16/11/2017	Mar-19	Declare and participate at the chair's discretion
Kieran Hand	PHAC D Advisory Committee Member	Indirect	Royalty contract between employer NHS Foundation Trust and software developer Horizon Strategic Partners with respect to MicroGuide smartphone application for antimicrobial guidelines (decision-support module only)	Apr-15	24/10/2016	Ongoing	Declare and participate at the chair's discretion
Kieran Hand	PHAC D Advisory Committee Member	Indirect	Sponsorship from Astellas Pharma of employer NHS Foundation Trust promotional activities around European Antibiotic Awareness Day	Nov-17	24/10/2016	Nov-17	Declare and participate at the chair's discretion
Kieran Hand	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Member of the Antimicrobial Prescribing, Resistance and Healthcare Associated Infection (APRHAI) Government Advisory Committee.	Dec-16	24/10/2016	Ongoing	Declare and participate at the chair's discretion
Kieran Hand	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Member of antimicrobial expert advisory group of Royal Pharmaceutical Society	Dec-16	24/10/2016	Ongoing	Declare and participate at the chair's discretion
Kieran Hand	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Member of UK Clinical Pharmacy Association's Pharmacy Infection Network	Dec-16	24/10/2016	Ongoing	Declare and participate at the chair's discretion

Kieran Hand	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Member of the Guild of Healthcare Pharmacists within Unite Union	Dec-16	24/10/2016	Ongoing	Declare and participate at the chair's discretion
Alastair Hay	PHAC D Advisory Committee Member	Direct - financial	Co-authoring 'Rational use of antibiotics': BMJ Learning modules	01/05/2020	01/05/2020	Ongoing	Declare and participate at the chair's discretion.
Alastair Hay	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Member of the Antimicrobial Prescribing, Resistance and Healthcare Associated Infection (APRHAI) Government Advisory Committee.	2013	18/05/2017	Sep-18	Declare and participate at the chair's discretion
Alastair Hay	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	University academic who has published extensively in the field, could be perceived as having an interest in seeing work cited in the NICE guideline. However, primary interest is to promote the safe, effective and judicious use of antibiotics in order to preserve their effectiveness for future generations	1997	12/11/2016	Ongoing	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to published papers.
Alastair Hay	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Costelloe C, Metcalfe C, Lovering A, Mant D and Hay AD. Effect of antibiotic prescribing in primary care on antimicrobial resistance in individual patients: systematic review and meta-analysis. BMJ 2010;340(may18_2):c2096; doi: 10.1136/bmj.c2096.	2005	25/06/2018	18/05/2010	Declare and participate at the chair's discretion
Alastair Hay	PHAC D Advisory Committee Member	Indirect	Attended meeting convened by Pfizer to discuss research projects looking to establish the community burden of vaccine preventable illness. No payment or contracting at present (Mar 2019)	Jan-19	20/03/2019	Ongoing	Declare and participate at the chair's discretion

Alastair Hay	PHAC D Advisory Committee Member	Indirect	Co-investigator on Merck project to investigate the burden of vaccine preventable ear infections in children.	Jul-20	01/07/2020	Ongoing	Declare and participate at the chair's discretion
Alastair Hay	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Invited to write an editorial by the BMJ which commented on two studies; concerning antibiotic management in UTI (doi:10.1136/bmj.l525) and duration of antibiotic treatment (doi.org/10.1136/bmj.l440)	Jan-19	20/03/2019	Mar-19	Declare and participate at the chair's discretion
Ian Hill-Smith	PHAC D Advisory Committee Member	Direct - financial	Potential increase in income from own educational courses and publications, should professional standing and reputation improve as a result of working with NICE.	02/03/2018	12/05/2018	Ongoing	Declare and participate ensuring specific interests are declared as they arise whilst taking advice from NICE as necessary
Ian Hill-Smith	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Director of the National Minor Illness Centre	02/03/2018	22/01/2018	Ongoing	Declare and participate at the chair's discretion
Ian Hill-Smith	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	One of the authors of The Minor Illness Manual. Fifth edition published 21 November 2018.	02/03/2018	12/05/2018	21/11/2018	Declare and participate at the chair's discretion

Ian Hill-Smith	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	One of two authors of Little Book of Red Flags which is about diagnosis in primary care, focusing on how to recognise the symptoms of serious disease. Treatment is not covered except by way of explanation of the need for referral. For example, certain people with shingles benefit from antiviral medication and this affects why a person may need to be referred from community pharmacy to their GP. No specific prescribed medicines are mentioned. A few over-the-counter treatments are mentioned with regards to their effectiveness, in so far as whether this would affect whether referral is needed or not (e.g. Vicks Vaporub®, Metanium®, Bepanthen®)	18/11/2018	16/01/2019	05/02/2019	Declare and participate at the chair's discretion
Susan Hopkins	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	Duration of antibiotic treatment for common infections in English primary care: cross sectional analysis and comparison with guidelines BMJ 2019; 364 doi: https://doi.org/10.1136/bmj.l440	31/01/2019	31/01/2019	27/02/2019	Declare and participate at the chair's discretion
Susan Hopkins	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	Ho-Kwong Li, Ines Rombach, Rhea Zambellas et al, Oral versus Intravenous Antibiotics for Bone and Joint Infection, 31.01.19, N Engl J Med 2019; 380:425-436, DOI: 10.1056/NEJMoa1710926		31/01/2019	31/01/2019	Declare and participate at the chair's discretion
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	President of British Society of Antimicrobial Chemotherapy. BSAC provides free education and research funding on the responsible use of antibiotics to healthcare professionals, public and Parliamentarians within its charitable goals at a global level. Part of BSAC's income is from the pharmaceutical and diagnostics industry through unrestricted education grants. All financial elements dealt with by CEO and Treasurer.	Apr-18	31/05/2019	Ongoing	Declare and participate at the chair's discretion.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Royal Pharmaceutical Society Antimicrobial Expert Advisory Board. Provide advice to RPS about AMR and antimicrobial stewardship. Occasional spokesperson.	2016	31/05/2019	Ongoing	Declare and participate at the chair's discretion.

Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	National AMR project lead for NHS-Improvement secondment.	Nov-14	31/05/2019	Mar-19	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	UKCPA Trustee & Pharmacy Infection Network Committee member. Professional network of hospital pharmacists working in AMS.	2002	31/05/2019	Ongoing	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	University academic & clinical pharmacist who has published extensively in the field, could be perceived as having an interest in seeing work cited in the NICE guideline. However, primary interest is to promote the safe, effective and judicious use of antibiotics in order to preserve their effectiveness for future generations	2009	31/05/2019	Ongoing	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to published papers.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	European Society of Clinical Microbiology and Infectious Diseases AMS Group committee member	2016	31/05/2019	Ongoing	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Spoke at a Pfizer sponsored panel on antibiotic delinkage at RCP conference. No fee or travel expenses. (Fellow panel included NICE Economist).	Apr-19	31/05/2019	Apr-19	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	HEE AMR grant to test an Antibiotic checklist in community pharmacy.	Nov-19	31/05/2019	Ongoing	Declare and participate.

Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	NIHR-PGfR (Ref number RP-PG-1214-20007) Grant for Penicillin allergy status and its effect on antimicrobial prescribing, patient outcomes, and antimicrobial resistance. Short title: ALABAMA: Allergy, Antibiotics and Microbial Resistance. Co-applicant	2015	31/05/2019	Ongoing	Declare and participate at the chair's discretion.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Talk at IAMMAC conference in Moscow for BSAC on antibiotic education	May-19	31/05/2019	May-19	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Talk at Royal Cornwall Hospital on One Health antibiotic use	May-19	31/05/2019	May-19	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Talk on human AMR at British Society of Animal science	Apr-19	31/05/2019	Apr-19	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Antimicrobial stewardship – everybody's business. Isle of Man IPC conference.	Feb-19	31/05/2019	Feb-19	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	BSAC AMS education activities. HEE AMR Conference. London	Dec-18	31/05/2019	Dec-18	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Webinar for Romanian Schools of Pharmacy on Antimicrobial Stewardship.	Dec-18	31/05/2019	Dec-18	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Achievement and experience in combatting AMR in UK. Ukrainian 1st international AMR conference. Ukraine	Nov-18	31/05/2019	Nov-18	Declare and participate.

Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	What's the value in measuring antimicrobial consumption at a OneHealth level. OneHealth AMR conference. London	Oct-18.	31/05/2019	Oct-18.	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Antimicrobial Stewardship. Romanian Hospital Pharmacy Association. Bucharest.	Sep-18	31/05/2019	Sep-18	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Update on progress on AMR in England. AMR Insight. Dublin.	Jun-18	31/05/2019	Jun-18	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	WHO EML AWaRe at Wales AMS Forum. Cardiff.	May-18	31/05/2019	May-18	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Role of the Pharmacist in AMR (for FIP). Panel at World Forum on Public Health Associations. Geneva.	May-18	31/05/2019	May-18	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	South West AMS Group. Merging sepsis with AMS. Taunton.	May-18	31/05/2019	May-18	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Talk on AMR progress. Microbes Den. MSD AMR conference. London.	May-18	31/05/2019	May-18	Declare and participate.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Sandoe et al. JAC 2019. "Warning: allergic to penicillin." Association between penicillin allergy status in 2.3 million NHS general practice electronic records, antibiotic prescribing, and health outcomes.	Mar-19	31/05/2019	Mar-19	Declare and participate at the chair's discretion.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	NIHR BATCH study (procalcitonin in children)	2018	31/05/2019	Ongoing	Declare and participate at the chair's discretion.

Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Research paper. Limmathurotsakal et al. JAC 2019. Antibiotic footprint: a communication tool to aid reduction of antimicrobial reduction.	Apr-19	31/05/2019	Apr-19	Declare and participate at the chair's discretion.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Research paper: Thornley et al. JAC 2019 Antimicrobial use in long term facilities – the results of a point prevalence study.	Apr-19	31/05/2019	Apr-19	Declare and participate at the chair's discretion.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Research paper: Hood et al. Measuring Appropriate Antibiotic Prescribing in Acute Hospitals: Development of a National Audit Tool Through a Delphi Consensus	Apr-19	31/05/2019	Apr-19	Declare and participate at the chair's discretion.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Research paper Beovic et al. 2018. IntJAntimicrobAgents Legal framework of antimicrobial stewardship in hospitals (LEASH): a European Society of Clinical Microbiology and Infectious Diseases (ESCMID) cross-sectional international survey	Jul-05	31/05/2019	Jul-05	Declare and participate at the chair's discretion.
Philip Howard	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Islam, J et al 2018. A national quality incentive scheme to reduce antibiotic overuse in hospitals; evaluation of perceptions and impact. J Antimicrob Chemother	10/07/2005	31/05/2019	Jul-05	Declare and participate at the chair's discretion.
Amelia Joseph	PHAC D Advisory Committee Member	Direct - financial/non-financial Indirect interests	None	N/A	04/06/2019	N/A	N/A
Marisa Lanzman	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	Member of the UK Clinical Pharmacist Association – Pharmacy Infection Network Committee which organises an annual conference with some sponsorship from a number of pharmaceutical companies.	15/08/2018	22/07/2019	Ongoing	Declare and participate at the chair's discretion.
Marisa Lanzman	PHAC D Advisory	Direct - non-financial	Presentation on NICE guidelines to the Clinical Pharmacy Congress 2020	Jun-20	Nov-20	Ongoing	Declare and participate.

	Committee Chair	professional and personal					
Marisa Lanzman	PHAC D Advisory Committee Chair	Direct - financial	Co-author for a chapter on 'Sepsis in Adults' in 'Drugs in Use' 6th Edition. Remuneration = £125	07/09/2020	07/09/2020	Ongoing	Declare and participate.
Marisa Lanzman	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	Member of the Sepsis Collaborative advisory committee	Feb-20	Feb-20	Ongoing	Declare and participate.
Marisa Lanzman	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	Presentation on NICE guidelines to the Clinical Pharmacy Congress 2020	Jun-20	Feb-20	Ongoing	Declare and participate.
Tessa Lewis	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	None	N/A	01/11/2018	Nov-18	Declare and participate
Paddy McMaster	PHAC D Advisory Committee Chair	Indirect	Northwest paediatric infectious diseases study day-sponsorship for lunch in exchange for a desk at the day.	19/06/2019	18/06/2019	26/09/2019	Declare and participate at the chair's discretion.
Paddy McMaster	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	Lead author for Northwest paediatric infectious guidelines which APGs will feed into.	18/06/2019	18/06/2019	Ongoing	Declare and participate.
Paddy McMaster	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	Principal investigator for BATCH study (procalcitonin)	22/07/2019	23/07/2019	Ongoing	Declare and participate at the chair's discretion.
Paddy McMaster	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	Lead editor for North West Paediatric Antimicrobial Guidelines: input from both groups relevant to each other	2011	18/06/2019	Ongoing	Declare and participate.

Paddy McMaster	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	Membership of UK Paediatric Antimicrobial Stewardship (UK-PAS) Network	30/08/2019	30/08/2019	Ongoing	Declare and participate.
Paddy McMaster	PHAC D Advisory Committee Chair	Direct - non-financial professional and personal	UK and Ireland Good Practice Recommendations for improving antimicrobial stewardship and promoting safe ambulation of children presenting with common infections to secondary care hospitals. Contributing towards writing antimicrobial stewardship guidance.	30/08/2019	30/08/2019	Ongoing	Declare and participate.
Cliona McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Observer on BSAC Council	2009	07/10/2016	Oct-18	Declare and participate at the chair's discretion
Cliona McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	European Centre for Disease Prevention and Control expert advisor on Antimicrobial Stewardship	2008	01/05/2018	Ongoing	Declare and participate at the chair's discretion
Cliona McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Member of ESPAUR and PHE AMR Programme Board	2015	07/10/2016	Ongoing	Declare and participate at the chair's discretion
Cliona McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Member of UK Diagnostic Stewardship Collaborative	2017	01/05/2018	Ongoing	Declare and participate
Cliona McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Leads the development of national Public Health England antibiotic and lab use guidance for GPs which covers the diagnosis and treatment of infections	1998	07/10/2016	Ongoing	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations

							being made relating to interest declared.
Clodna McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Has received grants from several publically funded research bodies	1986	07/10/2016	Ongoing	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to interest declared.
Clodna McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Lead in the development of TARGET and promotes the TARGET resources hosted by the RCGP which encourages appropriate antibiotic use	2009	07/10/2016	Ongoing	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to interest declared.
Clodna McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Leads the e-Bug project	1998	01/02/2017	Ongoing	Declare and participate at the chair's discretion

Cliona McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Co-authored papers on the feverPAIN score in general practice – lead author Paul Little	2008	18/05/2017	2013	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to interest declared.
Cliona McNulty	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Has spoken at antimicrobial resistance symposiums sponsored by public bodies	1998	07/10/2016	Ongoing	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to published papers.
Albany Meikle	Technical Analyst, NICE	Indirect	Father employed by and holds shares in pharmaceutical company F. Hoffmann-La Roche	29/09/2016	01/06/2018	Ongoing	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to interest declared.
John Morris	PHAC D Advisory Committee Member	Direct - financial	Commissioned to write Scottish Handbook of Inherited Bleeding Disorders for Haemophilia Scotland	26/09/2016	18/06/2017	Ongoing	Declare and participate

John Morris	PHAC D Advisory Committee Member	Direct - financial	Lay member of NICE Technology Appraisals Appeals Committee	05/09/2011	19/08/2017	Ongoing	Declare and participate
John Morris	PHAC D Advisory Committee Member	Direct - financial	Attendance at Preserving Antibiotics through Safe Stewardship Primary Care stakeholders' workshop, 19 Nov 2019 (honorary paid)	24/10/2019	30/10/2019	Ongoing	Declare and participate.
John Morris	PHAC D Advisory Committee Member	Direct - financial	Member of the NICE Public Involvement Programme Expert Panel.	Jul-20	01/09/2020	Ongoing	Declare and participate.
Mitul Patel	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Paediatric antibiotic stewardship programmes in the UK's regional children's hospitals. S. Vergnano, A. Bamford, M. Patel, S. Patel. The Journal of Hospital Infections. August 2020. vol:105 (4); 736-740	Aug-20	09/09/2020	Aug-20	Declare and participate.
Mitul Patel	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Clinical and cost-effectiveness of antimicrobial stewardship programmes. Pooja Shivananda Siddhi, Mitul Patel Journal of the Academy of Clinical Microbiologists, 2019 Volume: 21 Issue: 2 Page: 60-65	Oct-20	09/09/2020	Dec-20	Declare and participate.
Mitul Patel	PHAC D Advisory Committee Member	Direct - financial	Co-hosted 'Infection During Pregnancy' training day in personal capacity and received financial benefit. (March 2018)	08/03/2018	10/05/2018	08/03/2018	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to interest declared.

Mitul Patel	PHAC D Advisory Committee Member	Indirect	Biofire- Lecture presentation at European Users Group Meeting, Portugal. Received financial assistance with travel and accommodation (booked by Biofire) and honorarium paid to Birmingham Women's and Children's Hospital Charities on my behalf.	21/03/2018	10/05/2018	24/03/2018	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to interest declared.
Mitul Patel	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	The Worldwide Antibiotic Resistance and Prescribing in European Children (ARPEC) point prevalence survey: developing hospital-quality indicators of antibiotic prescribing for children Ann Versporten ¹ , Julia Bielicki ² , Nico Drapier ¹ , Mike Sharland ² and Herman Goossens ^{1*} on behalf of the ARPEC project group†. Co-author.	Jan-14	31/01/2017	Jan-16	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to interest declared.
Mitul Patel	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Antibiotic prescribing for common infections in primary care: the need for individualised guidelines and policies. BMJ paper	06/07/2020	06/07/2020	Ongoing	Declare and participate.
Mitul Patel	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Chair- West Midlands Infection Group. Three scientific and business meetings per year sponsored by various pharmaceutical companies involved in business of antibiotics. All funds go to WMIG bank account. No personal financial benefits received.	Since 2016	09/11/2018	Ongoing	Declare and participate at the chair's discretion
Mitul Patel	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Poster accepted at Federation of Infection Societies 2018 Conference on Effect on Pre-admission antibiotics and its implication on outcome in cases of mastoiditis.	Nov-18	09/11/2018	Nov-18	Declare and participate at the chair's discretion

Mitul Patel	PHAC D Advisory Committee Member	Direct - financial	Organised Clinical Microbiology and Infection Workshop, 9 th Dec 2018, Ahmedabad, India. Travel and accommodation covered.	Oct-18	09/11/2018	Oct-18	Declare and participate at the chair's discretion
Mitul Patel	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Co-author: Poster presentations on neonatal bacterial and fungal infections at European Academy of Paediatric Societies conferences	Oct-18	09/11/2018	Feb-19	Declare and participate at the chair's discretion
Mitul Patel	PHAC D Advisory Committee Member	Direct - financial	Organise Clinical Microbiology and Infection Workshops (annually) overseas (usually in India). Travel and accommodation cost is covered either by local hosts (university/ medical institute/associations) or raised from participants registration fees	Oct-18	03/09/2019	Ongoing	Declare and participate.
Mitul Patel	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Several posters at conference and publications in journals, related to infections and antibiotic use. No endorsement of any drug or technology involved. No commercial companies involved in views and opinion in any of those publications.	Oct-18	12/09/2019	Ongoing	Declare and participate.
Louise Picton	Senior Medicines Adviser, NICE	Indirect	Husband works for RB (consumer healthcare), manufacturer of nurofen, in a non-health related position and holds shares in RB.	04/12/2014	28/08/2019	Ongoing	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for sections of the meeting when recommendations being made relating to interest declared.
Carole Pikeathley	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	BMJ Article: 'Advice, not orders'? The evolving legal status of clinical guidelines.	Aug-20	08/09/2020	Aug-20	Declare and participate.
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct - financial	Member of the NICE Public Involvement Programme Expert Panel.	Jul-20	01/09/2020	Ongoing	Declare and participate.

Carole Pitkeathley	PHAC D Advisory Committee Member	Direct - financial	Member of the NICE COVID-19 Rapid Guidelines Expert Panel, Systemic Anti-cancer Treatment or radiotherapy on the risk of severe illness or death in patients with cancer and COVID-19.	Jun-20	17/09/2020	Ongoing	Declare and participate.
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct - financial	Member of the Leadership Development in Postgraduate Medical Training National Leads Group, Health Education England. Honorarium received.	Apr-18	10/06/2018	Ongoing	Declare and participate
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct - financial	Consultancy work regarding development of leadership programmes for doctors in training and other health professionals, Health Education England Leadership Academy. Paid consultancy rate	Aug-18	11/09/2018	Ongoing	Declare and participate
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct - financial	Lay Member of the NICE Shared Decision Making Guideline Committee. Paid honorarium	Nov-18	05/11/2018	Ongoing	Declare and participate
Iain Richards	PHAC D Advisory Committee Topic Expert Member	Indirect	Wife is a Trust medical director	May-18	22/04/2019	Ongoing	Declare and participate.
Tang Shim	PHAC D Advisory Committee Topic Expert Member	Direct - financial	Private practice for BMI Healthcare and Spire. Mirrors NHS practice.	25/06/2020	25/06/2020	Ongoing	Declare and participate.
Tang Shim	PHAC D Advisory Committee Topic	Direct - financial	Speaker for Coventry GP dermatology educational meeting, Nov 2018 Title: update in dermatology Paid by: Leo Pharma	Nov-18	29/04/2019	Nov-19	Declare and participate at the chair's discretion. The committee member

	Expert Member						will be asked to leave by the chair for sections of the meeting when recommendations being made relating to interest declared.
Avril Tucker	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Opinion piece on Antimicrobial Resistance published in 'The People's Friend'	Nov-19	21/11/2019	Nov-19	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Academic poster at FIP World Congress of Pharmacy and Pharmaceutical Sciences: Taking a cluster approach to addressing high rates of co-amoxiclav prescribing in primary care	May-18	11/05/2018	May-18	Declare and participate at the chair's discretion
Avril Tucker	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Academic poster at FIP World Congress of Pharmacy and Pharmaceutical Sciences: Using marshmallows to engage the public and improve knowledge of AMR	May-18	11/05/2018	May-18	Declare and participate at the chair's discretion
Avril Tucker	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Academic poster at FIP World Congress of Pharmacy and Pharmaceutical Sciences: From Marshmallows to Magic: engaging the public to reduce AMR	May-18	11/05/2018	May-18	Declare and participate at the chair's discretion
Avril Tucker	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Academic poster at FIP World Congress of Pharmacy and Pharmaceutical Sciences: Using e-Bug to raise awareness of infection in foundation phase school children: a pilot study	May-18	11/05/2018	May-18	Declare and participate at the chair's discretion
Avril Tucker	PHAC D Advisory Committee Member	Direct - non-financial professional and personal	Academic poster at RPS Med Safety Conference on 'Using e-Bug to raise awareness of infection in Foundation Phase school children: a pilot study'.	Nov-17	17/11/2017	Nov-17	Declare and participate at the chair's discretion

Avril Tucker	PHAC D Advisory Committee Member	Direct - non- financial professional and personal	Publication of 'Supporting Wales with Antibiotics in Primary Care' presentation on WCPPE website.	Nov-17	12/12/2017	Nov-17	Declare and participate at the chair's discretion
Caroline Ward	PHAC D Advisory Committee Member	Direct - financial/non- financial Indirect interests	None	N/A	27/11/2018	N/A	N/A