

<b>Interests Register</b>							<b>Register last updated: 08/08/2018</b>
<b>Advisory Committee: PHAC D Managing Common Infections</b>							
<b>Guideline: Acute pyelonephritis and complicated urinary tract infection: antimicrobial prescribing</b>							
<b>Name</b>	<b>Role with NICE</b>	<b>Type of interest</b>	<b>Description of interest</b>	<b>Relevant dates</b>			<b>Comments</b>
				<b>Interest arose</b>	<b>Interest declared</b>	<b>Interest ceased</b>	
Alastair Hay	PHAC D Advisory Committee Member	Direct – financial	No financial conflicts to declare	-	25.06.18	-	Declare and participate at the chair's discretion.
Alastair Hay	PHAC D Advisory Committee Member	Direct – non-financial	Member of the APRHAI (Antimicrobial Prescribing and Resistance, and Healthcare Associated Infections) Government Advisory Committee.	2013	18.05.17	Ongoing	Declare and participate at the chair's discretion.
Alastair Hay	PHAC D Advisory Committee Member	Direct – non-financial	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	2001	12.11.16	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 interest	Bryce A, Hay AD, Lane IF, Thornton HV, Wootton M, Costelloe C. Global prevalence of antibiotic resistance in paediatric urinary tract infections caused by Escherichia coli and association with routine use of antibiotics in primary care: systematic review and meta-analysis. BMJ 2016;352:i939. DOI:10.1136/bmj.i939		25.06.18	15.03.16	Declare and participate at the chair's discretion.
Alastair Hay	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	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.		25.06.18	18.05.10	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Abstract and presentation at Welsh Public Health conference on 'Taking a cluster approach to addressing high rates of antibiotic prescribing in primary care'	Aug-16	06.02.17	Aug-16	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D MCI Advisory Committee Member	Direct – non-financial Professional and personal interest	Production of 'Auntie Biotic video' and distribution on social media	Nov-16	09.03.18	Nov-16	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial Professional and personal interest	Academic poster at RCGP conference on 'Taking a cluster approach to addressing high rates of antibiotic prescribing in primary care'	Feb-17	06.02.17	Feb-17	Declare and participate at the chair's discretion.

Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial Professional and personal interest	Academic poster at Institute of Healthcare Improvement conference on 'Taking a cluster approach to addressing high rates of antibiotic prescribing in primary care'	Apr-17	06.02.17	Apr-17	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial Professional and personal interest	Production of 'AMR magic' video & distribution on social media	Apr-17	09.03.18	Apr-17	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial Professional and personal interest	Presentation on 'From Marshmallows to Magic – engaging the public to reduce AMR' at the MediWales Connects conference (a forum for industry to work with the NHS)	Jun-17	11.07.17	Jun-17	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Presentation on 'Taking a cluster approach to addressing high rates of antibiotic prescribing in primary care' at Infection Prevention Society South Wales conference. I accepted dinner and accommodation before the event.	Jun-17	11.07.17	Jun-17	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Academic poster at Public Health Wales Conference on 'From Marshmallows to Magic - Engaging the Public to Reduce AMR'.	Oct-17	16.10.17	Oct-17	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Abstract submission to FIP World Congress of Pharmacy and Pharmaceutical Sciences (accepted): Taking a cluster approach to addressing high rates of co-amoxiclav prescribing in primary care	May-18	11.05.18	May-18	Declare and participate at the chair's discretion.

Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Abstract submission to FIP World Congress of Pharmacy and Pharmaceutical Sciences (accepted): Using marshmallows to engage the public and improve knowledge of AMR	May-18	11.05.18	May-18	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Abstract submission to FIP World Congress of Pharmacy and Pharmaceutical Sciences (accepted): From Marshmallows to Magic: engaging the public to reduce AMR	May-18	11.05.18	May-18	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Abstract submission to FIP World Congress of Pharmacy and Pharmaceutical Sciences (accepted): Using e-Bug to raise awareness of infection in foundation phase school children: a pilot study	May-18	11.05.18	May-18	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	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	17.11.17	Nov-17	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Publication of 'Supporting Wales with Antibiotics in Primary Care' presentation on WCPPE website.	Nov-17	12.12.17	Nov-17	Declare and participate at the chair's discretion.
Avril Tucker	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Presentation on 'Antimicrobial Stewardship in Primary Care' at the IPS/BARD UTI study day	Apr-18	11.05.18	Apr-18	Declare and participate at the chair's discretion.
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Chair of the Marine Medical Group Patient Participation Group	Sep-15	08.12.16	Ongoing	Declare and participate.

Carole Pitkeathley	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Trustee of Age UK North Tyneside	May-13	08.12.16	Ongoing	Declare and participate.
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Non-Executive Director/Charity Rep of Life Choices Plus	May-13	08.12.16	Ongoing	Declare and participate.
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Non-Executive Director of Warm Zones CiC	Nov-17	16.10.17	Ongoing	Declare and participate.
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Vice Chair of Healthwatch Northumberland	Apr-17	16.10.17	Ongoing	Declare and participate.
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Trustee of NEA	May-08	08.12.16	Sep-17	Declare and participate.
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Board Member of Healthwatch Northumberland		08.12.16	Ongoing	Declare and participate.
Carole Pitkeathley	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Member of the Leadership Development in Postgraduate Medical Training National Leads Group	Apr-18	10.06.18	Ongoing	Declare and participate.
Caroline Ward	PHAC D Advisory Committee Member	Direct – financial/non-financial Indirect interests	None	-	13.03.18	-	N/A

Cliona McNulty	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Co-authored papers on the feverPAIN score in general practice – lead author Paul Little	2008	18.05.17	2013	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for any sections of the meeting when recommendations being made relating to interest declared.
Cliona McNulty	PHAC D Advisory Committee Member	Indirect	Observer on BSAC Council	2009	07.10.16	Ongoing	Declare and participate at the chair's discretion.
Cliona McNulty	PHAC D Advisory Committee Member	Indirect	European Centre for Disease Prevention and Control expert advisor on Antimicrobial Stewardship	2008	01.05.18	Ongoing	Declare and participate at the chair's discretion.
Cliona McNulty	PHAC D Advisory Committee Member	Indirect	Member of ESPAUR and PHE AMR Programme Board	2015	07.10.16	Ongoing	Declare and participate at the chair's discretion.
Cliona McNulty	PHAC D Advisory Committee Member	Indirect	Member of UK Diagnostic Stewardship Collaborative	2017	01.05.18	Ongoing	Declare and participate.

Cliona McNulty	PHAC D Advisory Committee Member	Indirect	Leads the development of national Public Health England antibiotic and lab use guidance for GPs which covers the diagnosis and treatment of infections	1998	07.10.16	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.
Cliona McNulty	PHAC D Advisory Committee Member	Indirect	Has received grants from several publically funded research bodies	1986	07.10.16	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.
Cliona McNulty	PHAC D Advisory Committee Member	Indirect	Lead in the development of TARGET and promotes the TARGET resources hosted by the RCGP which encourages appropriate antibiotic use	2009	07.10.16	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	Indirect	Leads the e-Bug project	1998	01.02.17	Ongoing	Declare and participate at the chair's discretion.
Clodna McNulty	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Co-authored letter to JAC on resistance rates and need for surveillance of UTI lead author Li	2017	21.06.18	2018	Declare and participate at the chair's discretion.
Clodna McNulty	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Has spoken at antimicrobial resistance symposiums sponsored by public bodies	1998	07.10.16	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.
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.	02.03.18	12.05.18	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	Director of the National Minor Illness Centre	02.03.18	22.01.18	Ongoing	Declare and participate at the chair's discretion
Ian Hill-Smith	PHAC D Advisory Committee Member	Direct – non-financial	One of the authors of The Minor Illness Manual. Fifth edition due to be published in summer 2018.	02.03.18	12.05.18	Summer 2018	Declare and participate at the chair's discretion
John Morris	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Commissioned to write Scottish Handbook of Inherited Bleeding Disorders for Haemophilia Scotland	26.09.16	18.06.17	Ongoing	Declare and participate.
John Morris	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Lay member of NICE Technology Appraisals Appeals Committee	05.09.11	19.08.17	Ongoing	Declare and participate.
Kieran Hand	PHAC D Advisory Committee Member	Direct – financial	Speaker honoraria from Merck Sharp & Dohme pharmaceuticals (manufacturers of antibiotics ertapenem and tedezolid)	Sep-16	24.10.16	Nov-16	Declare and participate at the chair's discretion.
Kieran Hand	PHAC D Advisory Committee Member	Direct – financial	Advisory board honoraria from Pfizer pharmaceuticals (antibiotic tigecycline)	Nov-16	24.10.16	Nov-16	Declare and participate at the chair's discretion.

Kieran Hand	PHAC D Advisory Committee Member	Direct – financial	Advisory board honorarium from Merck Sharp & Dohme pharmaceuticals (antibiotic ceftolozane-tazobactam)	May-16	24.10.16	May-16	Declare and participate at the chair's discretion.
Kieran Hand	PHAC D Advisory Committee Member	Direct – non-financial	Telephone consultancy with Menarini pharmaceuticals (antibiotic in development: delafloxacin) Fee paid to NHS employer.	10.05.18	20.06.18	10.05.18	Declare and participate at the chair's discretion.
Kieran Hand	PHAC D Advisory Committee Member	Direct – non-financial	Sponsored to attend ECCMID conference in Madrid, Spain. Registration, flight and hotel costs paid by Eumedica Pharmaceuticals (manufacturers of antibiotic temocillin).	21.04.18	27.04.17	21.04.18	Declare and participate at the chair's discretion.
Kieran Hand	PHAC D Advisory Committee Member	Direct – non-financial	Attended evening meal at ECCMID conference paid for by MSD pharmaceuticals.	23.04.18	09.05.18	23.04.18	Declare and participate at the chair's discretion.
Kieran Hand	PHAC D Advisory Committee Member	Direct – non-financial	Research grant of £110,000 (unrestricted) from Merck Sharp & Dohme pharmaceuticals to evaluate the MicroGuide smartphone application.	Oct-17	16.11.17	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	24.10.16	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	24.10.16	Nov-17	Declare and participate at the chair's discretion.
Kieran Hand	PHAC D Advisory Committee Member	Direct – non-financial	Sponsored to attend ECCMID conference in Vienna, Austria. Registration, flight and hotel costs paid by Astellas Pharma (manufacturers of antibiotic fidaxomicin).	Apr-17	09.05.18	Apr-17	Declare and participate at the chair's discretion.
Kieran Hand	PHAC D Advisory Committee Member	Direct – non-financial	Member of Department of Health scientific advisory committee for antimicrobial resistance and healthcare-associated infection (ARHAI)	Dec-16	24.10.16	Ongoing	Declare and participate at the chair's discretion.
Kieran Hand	PHAC D Advisory Committee Member	Direct – non-financial	Member of antimicrobial expert advisory group of Royal Pharmaceutical Society	Dec-16	24.10.16	Ongoing	Declare and participate at the chair's discretion.
Kieran Hand	PHAC D Advisory Committee Member	Direct – non-financial	Member of UK Clinical Pharmacy Association's Pharmacy Infection Network	Dec-16	24.10.16	Ongoing	Declare and participate at the chair's discretion
Kieran Hand	PHAC D Advisory Committee Member	Direct – non-financial	Member of the Guild of Healthcare Pharmacists within Unite Union	Dec-16	24.10.16	Ongoing	Declare and participate at the chair's discretion
Mitul Patel	PHAC D Advisory Committee Member	Direct – financial	Biofire/Biomerieux: Received assistance with travel, attended annual general meeting, received honorarium for lecture	16.10.16	14.11.16	18.10.16	Declare and participate at the chair's discretion.

Mitul Patel	PHAC D Advisory Committee Member	Direct – non- financial	Utility of blood culture in sepsis diagnostics. M. Patel. Journal of Academy of Clinical Microbiologists. 2016	Jul-16	31.01.17	Nov-16	Declare and participate at the chair’s discretion. The committee member will be asked to leave by the chair for any sections of the meeting when recommendations being made relating to interest declared.
Mitul Patel	PHAC D Advisory Committee Member	Direct – non- financial	Extended-spectrum beta-lata mase producing bacteria urinary tract infections and complex pediatric urology. R Wragg, A. Harris, M. Patel, A. Robb, H. Chandran, L. McCarthy. Journal of Pediatric Surgery, 2016	Jul-16	31.01.17	Feb-17	Declare and participate at the chair’s discretion. The committee member will be asked to leave by the chair for any sections of the meeting when recommendations being made relating to interest declared.
Mitul Patel	PHAC D Advisory Committee Member	Direct – non- financial	Fifteen-minute consultation: the agar plates your microbiology colleagues want you to be scared about G Winzor, J Gray, M Patel Arch Dis Child Educ Pract Ed edpract-2016-310526 Published Online First: 7 July 2016	Dec-15	31.01.17	Jul-16	Declare and participate at the chair’s discretion. The committee member will be asked to leave by the chair for any sections of the meeting when

							recommendations being made relating to interest declared.
Mitul Patel	PHAC D Advisory Committee Member	Direct – non-financial	Poster: D-MANNOSE REDUCES THE RISK OF UTI IN COMPLEX PAEDIATRIC UROLOGY PATIENTS Christopher Blore, Ruth Wragg, Ewan Brownlee, Harish Chandran, Andrew Robb, Mitul Patel, Liam McCarthy. BAPS/BAPES Congress 2018	Jun-17	20.06.18	Jun-18	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for any sections of the meeting when recommendations being made relating to interest declared.
Mitul Patel	PHAC D Advisory Committee Member	Direct – financial	Co-hosted 'Infection During Pregnancy' training day in personal capacity and received financial benefit. (March 2017)	02.03.17	20.03.17	02.03.17	Declare and participate at the chair's discretion. The committee member will be asked to leave by the chair for any sections of the meeting when recommendations being made relating to interest declared.

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)	08.03.18	10.05.18	08.03.18	Declare and participate at the chair’s discretion. The committee member will be asked to leave by the chair for any sections of the meeting when recommendations being made relating to interest declared.
Mitul Patel	PHAC D Advisory Committee Member	Direct – financial	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.	21.03.18	10.05.18	24.03.18	Declare and participate at the chair’s discretion. The committee member will be asked to leave by the chair for any sections of the meeting when recommendations being made relating to interest declared.
Mitul Patel	PHAC D Advisory Committee Member	Direct – non-financial	D-MANNOSE REDUCES THE RISK OF UTI IN COMPLEX PAEDIATRIC UROLOGY PATIENTS Christopher Blore, Ruth Wragg, Ewan Brownlee, Harish Chandran, Andrew Robb, Mitul Patel, Liam McCarthy. BAPS/BAPES Congress 2018 (service development project)	May-18	20.06.18	Jun-18	Declare and participate at the chair’s discretion. The committee member will be asked to leave by the chair for any sections of the meeting when

							recommendations being made relating to interest declared.
Mitul Patel	PHAC D Advisory Committee Member	Direct – non-financial	The Worldwide Antibiotic Resistance and Prescribing in European Children (ARPEC) point prevalence survey: developing hospital-quality indicators of antibiotic prescribing for children Ann Versporten <sup>1</sup> , Julia Bielicki <sup>2</sup> , Nico Drapier <sup>1</sup> , Mike Sharland <sup>2</sup> and Herman Goossens <sup>1*</sup> on behalf of the ARPEC project group†. Co-author.	Jan-14	31.01.17	Jan-16	Declare and participate at the chair’s discretion. The committee member will be asked to leave by the chair for any sections of the meeting when recommendations being made relating to interest declared.
Peter Jenks	PHAC D Advisory Committee Member	Direct – financial	Director of a company (Plymouth Infection Consultancy) that provided private microbiology advice to local providers. The company was dissolved on 2 <sup>nd</sup> May 2017	2006	24.10.18	02.05.18	Declare and participate at the chair’s discretion
Peter Jenks	PHAC D Advisory Committee Member	Direct – financial	Secretary of the Healthcare Infection Society (charity promoting the prevention of healthcare associated infection), for which reimbursed 1 programmed activity/4 hour session per week.	01.11.15	19.02.18	26.05.18	Declare and participate at the chair’s discretion
Peter Jenks	PHAC D Advisory Committee Member	Direct – non-financial professional and personal interest	Invited speaker at two national conferences on the PHE national surveillance programme. No payment, expenses only.	Jul-18	19.02.18	May-18	Declare and participate at the chair’s discretion

Susan Hopkins	PHAC D Advisory Committee Chair	Direct – financial/non-financial Indirect interests	None	-	12.03.18	-	N/A
Tessa Lewis	PHAC D Advisory Committee Chair	Direct – financial/non-financial Indirect interests	None	-	13.03.18	-	N/A