

## Membership of Lyme disease Guideline Committee

The Committee will operate as an advisory Committee to NICE's Board, developing a guideline on Lyme disease.

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

The Committee has 15 members.

Agreed Constituency	Name	Job Title, Organisation	Comment
Chair		1	
	Saul Faust	Professor of Paediatric Immunology & Infectious Diseases & Director, NIHR Wellcome Trust Clinical Research Facility, University of Southampton	
Members			
	Srini Bandi	Consultant Paediatrician, Leicester Royal Infirmary	
	Stephen Barton	Lay member	
	Nick Beeching	Senior Lecturer and Honorary Consultant in Infectious Diseases, Liverpool School of Tropical Medicine and Tropical and Infectious Disease Unit, Royal Liverpool University Hospital	
	Robin Brittain-Long	Consultant Physician, Acute Medicine and Infectious Diseases, Aberdeen Royal Infirmary	
	Tim Brooks	Clinical Services Director, Microbiologist, Public Health England	
	Scott Hackett	Consultant in Paediatric Allergy, Immunology and	

## Membership list

		Infectious Diseases, Birmingham Heartlands Hospital	
	Cheryl Hemingway	Consultant Paediatric Neurologist, Great Ormond Street Children's Hospital	
	Neil Hopkinson	Consultant Rheumatologist, Royal Bournemouth & Christchurch Hospitals	
	Veronica Hughes	Lay member	
	Stella Huyshe- Shires	Lay member	
	Melissa McCulloch	Lay member	
	Caroline Rayment	General Practitioner, Grange Park Surgery	
	David Stephens	Portfolio General Practitioner	
Topic expert memb	ers		
	Nick Davies	Consultant Neurologist, Chelsea & Westminster Hospital	
	Kieran Hand	Consultant Pharmacist – Anti- infectives, University Hospital Southampton NHS Foundation Trust	

Date last reviewed: 11/07/2017

## **Declaration of Interests**

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

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Saul Faust	Professor of Paediatric Immunology & Infectious Diseases & Director, NIHR Wellcome Trust Clinical Research Facility, University of Southampton	Advisory Board participation (no personal payment of any kind from any organisation, all honoraria paid to University or Trust employer): AstraZeneca influenza and RSV vaccine advisory board (2015) Merck Paediatric C. Difficile Advisory Board (2015-6), 8/12/2015.	Non- personal financial interest non- specific	No action needed
		Clinical Trial investigator for commercial clinical trials (acting on behalf of University of Southampton and University Hospital Southampton NHS Foundation Trust, no personal payments of any kind), all NIHR portfolio commercial studies: 2015 clinical trial in varicella vaccine in children (GSK) 2015 clinical trial (non-drug) in influenza epidemiology (Astra-Zeneca) 2015 clinical trial of anti-RSV monoclonal (Regeneron), 8/12/2015.	Non - personal non- financial interest non- specific	No action needed
		Grant funding to institution: co- investigator on Pfizer-funded investigator led study in pneumococcal molecular epidemiology	Non- personal financial interest non- specific	No action needed

		(funds held by University of Southampton), 05/12/2016. I am currently Chair of the NICE GC for Sepsis in children and adults, on application, 8/12/2015.	Personal non- financial non- specific	No action needed
		Pfizer Global advisory board for adolescent immunization. Honorarium paid to University of South Hampton, 05/12/2016.	Non- personal financial non- specific	No action needed
Srini Bandi	Consultant Paediatrician, Leicester Royal Infirmary	Executive committee Member of CHIVA (Children's HIV Association) since 2012. I attend the CHIVA conferences twice a year, the registration and accommodation expenses are covered by CHIVA, 14/09/2016.	Personal non- financial non- specific	No action needed
		Principal investigator for portfolio studies at University Hospitals Leicester, none of which is related to Lyme disease. I am currently the PI for following studies: 1. CHIPS – Children's HIV, mainly a database 2. MAGIC – oncology study, looking at the renal and ototoxicity of cisplatin 3. ARCHIE – early use of antibiotics in children at risk of influenza like illness	Non- personal financial non- specific	No action needed

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		4. ODYSSEY – Children's HIV study. Use of Dolutegravir Individual researchers can avail a proportion of the income generated by the research towards study leave expenses, 14/09/2017.		
		Previous studies: 1. NEOMERO 2 – use of meropenem in neonatal meningitis 2. DAP – daptomycin in osteomyelitis 3. BREATHER – HIV study 4. AALPHI – HIV study Individual researchers can avail a proportion of the income generated by the research towards study leave expenses, 14/09/2017.	Non- personal financial non- specific	No action needed
Stephen Barton	Lay member	Employed by a small membership organization that looks after the interests of early stage bioscience and medical technology companies. I am not a director and I don't receive money directly from anybody other than my employer. Member companies pay a Membership fee and some sponsor the organization, 14/09/2017.	Non- personal financial non- specific	No action needed

Nick Beeching	Senior Lecturer and Honorary Consultant in Infectious Diseases, Liverpool School of Tropical Medicine and Tropical and Infectious Disease Unit, Royal Liverpool University Hospital	Co-applicant and theme lead for NIHR Health Protection Research Unit in Emerging and Zoonotic Infection, Liverpool University/Liverpool School of Tropical Medicine/ Public Health England (2014-2018) £4M (Co theme leader for Clinical Surveillance theme including research on Lyme Disease), 14/04/2016.	Personal non- financial interest specific	Withdraw from discussion of recommendations on diagnostic tests
Robin Brittain- Long	Consultant Physician, Acute Medicine and Infectious Diseases, Aberdeen Royal Infirmary	Local Principal Investigator for multicentre RCT trial of pandemic influenza (ASAP trial)—non- commercial trial assessing benefit of adding steroids to standard care in patients with pandemic influenza infection. NIHR funded, 14/09/2016.	Non- personal financial non- specific	No action needed
		Attending a meeting in Madrid, Spain, sponsored by the pharmaceutical company Pfizer. Pfizer sponsors travel and accommodation. It is Masterclass VII Madrid meeting regarding the use of newer anticoagulants– NOACs–to prevent stroke in non- valvular atrial fibrillation, 24/01/2017.	Personal financial non- specific	No action needed
Tim Brooks	Clinical Services Director,	Head of the Rare & Imported	Personal non-	Withdraw from discussion of

	Microbiologist, Public Health England	Pathogens Laboratory of Public Health England, a national level diagnostic laboratory that offers testing for Lyme disease and a wide range of other diseases and a wide range of other diseases. In this role, I answer questions from members of the public and parliamentarians through the official channels of PHE and the Department of Health. I also give advice to clinicians on the interpretation of test results and their clinical significance, as well as generic advice on treatment,	financial interest specific	recommendations on diagnostic tests
Scott Hackett	Consultant in Paediatric Allergy, Immunology and Infectious Diseases, Birmingham Heartlands Hospital	8/04/2016. Local expert for paediatric infectious diseases (consultant) and as such receive referrals for patients with potential Lyme disease. This is a clinical NHS service, 14/09/2016.	Personal non- financial specific Personal	Declare and participate
		CSAC for Paediatric infectious disease, Immunology and allergies. I coordinate paediatric training across the UK in these fields; this includes Lyme disease as part of the syllabus. No payment received, 14/09/2016.	non- financial specific	participate

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		I have been paid by companies (mostly allergy and immunoglobulin companies) for advice re milk products as well as to attend meetings. None of the companies has any involvement in Lyme disease management or diagnostics to my knowledge. No payments received in the last 12 months, 14/09/2016.	Personal financial non- specific	No action needed
		I am the PI and Col in a number of research projects; none of them is Lyme disease. Funding goes directly to my employer/trust fund, 14/09/2016.	Non- personal financial non- specific	No action needed
		I have given a number of 'textbook'-type talks on paediatric Lyme disease as I have seen many patients with this condition, 14/09/2016.	Personal non- financial interest specific	Declare and participate
		Consult advice for BPL and immunoglobulin manufacturer who paid me for my time. No links to Lyme disease only immune deficiencies, 21/02/2017.	Personal financial non- specific	No action needed
Cheryl Hemingway	Consultant Paediatric Neurologist, Great Ormond Street Children's	No declarations.	-	-

	Hospital			
Neil Hopkinson	Consultant Rheumatologist, Royal Bournemouth & Christchurch Hospitals	No declarations.	-	-
Veronica Hughes	Lay member	I have held a salaried position on John Caudwell's personal staff since 4th January 2016, pending Caudwell Lyme Disease's registration as a charity, at which point my employment is expected to be transferred to the charity. 10/06/2016.	Personal non- financial interest specific	Declare and participate
		Caudwell Lyme receives restricted funds from Innatoss, a research and medical testing laboratory in the Netherlands. This information is declared in the public domain on caudwelllyme.com, 21/02/2017.	Non- personal financial specific	Declare and participate
Stella Huyshe- Shires	Lay member	I am chair and managing director of Lyme Disease Action, a UK registered charity and company. These roles are unpaid. I have made public statements concerning Lyme disease on the Lyme Disease Action website and Twitter feed, 10/04/2016.	Personal non- financial specific	Declare and participate
		I am regularly	Personal	Declare and

involved in reviewing and approving website pages and social media posts according to LDA's Information and Social Media policies, 14/09/2016.	non- financial specific	participate
I wrote a letter that was published in <i>The Times</i> 6/9/2016 highlighting the need for specialist Lyme disease clinics, 14/09/2016.	Personal non- financial specific	Declare and participate
In February 2016, I posted and co- authored a poster with Lyme Disease Action's medical director at NordTick 2016 describing a potential specialist clinic for Lyme disease involving greater public involvement to enable a more detailed analysis of relevant patient history. I did not speak about this poster, but I was present as the medic discussed it with anyone who approached her. No payment was received. The poster was affiliated with Lyme Disease Action, 21/02/2017.	Personal non- financial specific	Declare and participate
In November 2016, at the request of my MP, I attended a meeting of 11 MPs & their researchers to answer their questions prompted by their	Personal non- financial specific	Declare and participate

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		constituents' concerns. A briefing note by LDA was presented explaining facts and controversies around Lyme disease. The need for specialised commissioning of a Lyme disease clinic, with public involvement, was discussed, 21/02/2017.		
		In November 2016, I gave an awareness talk on ticks and Lyme disease at a local Ramblers Association AGM. No funds were received. The talk on ticks was affiliated with Lyme Disease Action, 21/02/2017.	Personal non- financial specific	Declare and participate
		Contributed to a BBC Radio Scotland discussion on 21 March about prevention of tick bites and Lyme disease. No payment received, 28/03/2017.	Personal non- financial specific	Declare and participate
		I presented a talk at the LDA annual conference on July 8th discussing the ecology of Lyme disease - Borrelia, vectors and hosts, 12/07/2017.	Personal non- financial specific	Declare and participate
Melissa McCulloch	Lay member	Company Director, Designco Ltd, 14/09/2016.	Personal financial non- specific	No action needed
		Non-Executive Director, Health &	Personal non-	No action needed

		Social Care Board NI, 14/09/2016.	financial non- specific	
		Volunteer, Down's Syndrome Association NI, 14/09/2016.	Personal non- financial non- specific	No action needed
Caroline Rayment	General Practitioner, Grange Park Surgery	No declarations.	-	-
David Stephens	Portfolio General Practitioner	No declarations.	-	-
Nick Davies (co-opted member)	Consultant Neurologist, Chelsea & Westminster Hospital	Member of the Professional Advisory Panel of the Encephalitis Society, 03/10/2016	Personal non- financial specific	No action needed
Kieran Hand (co-opted member provided	Consultant Pharmacist – Anti-infectives, University Hospital Southampton	Speaker honoraria from Merck Sharp & Dohme pharmaceuticals, 27/04/2017	Personal financial non- specific	No action needed
written information only)	NHS Foundation Trust	Advisory board honoraria from Pfizer pharmaceuticals, Merck Sharp & Dohme Pharmaceuticals, 27/04/2017	Personal financial specific	No action needed
		Sponsorship in April 2017 from Astellas Pharma to attend European Congress of Clinical Microbiology and Infectious Diseases, 27/04/2017	Personal financial non- specific	No action needed
		Royalty contract between employer NHS Foundation Trust and software developer Horizon Strategic Partners with respect to MicroGuide	Non- personal financial non- specific	No action needed

smartphone application for antimicrobial guidelines (decision-support module only), 27/04/2017		
Research funding contract between employer NHS Foundation Trust and Merck Sharp & Dohme Pharmaceuticals for study of current management of complicated skin and skin structure infection in hospitals, 27/04/2017	Non- personal financial non- specific	No action needed
Sponsorship from Astellas Pharma of employer NHS Foundation Trust promotional activities around European Antibiotic Awareness Day, 27/04/2017	Non- personal financial	No action needed
Member of Department of Health scientific advisory committee for antimicrobial resistance and healthcare- associated infection (ARHAI), 27/04/2017	Personal non- financial non- specific	No action needed
Member of antimicrobial expert advisory group of Royal Pharmaceutical Society, 27/04/2017	Personal non- financial non- specific	No action needed
Member of UK Clinical Pharmacy Association's	Personal non- financial	No action needed

	,	non- specific	
	Guild of Healthcare Pharmacists within Unite Union,	Personal non- financial non- specific	No action needed

Date last reviewed: 14/07/2017