

## Interests Register

### Subarachnoid haemorrhage guideline committee

**Publication Date: November 2022**

Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
Julie Cox	GC member – secondary care radiologist	Direct financial	Company Director (along with my husband, Dr Martin Bailey) of Cox Bailey Medical Ltd. This private practice undertaken is unrelated to subarachnoid haemorrhage (mainly breast cancer imaging).	2011	On application	Ongoing	No action needed other than process of open declaration
Kenan Deniz	GC member – neurovascular surgeon	n/a	None	n/a	On application	n/a	No action needed.
Kenan Deniz	GC member – neurovascular surgeon	Direct non-financial	Co-organiser (Leeds) of a meeting of the British Neurovascular Group (BNVG).	7 Feb 2019	11.2.19 (GC4)	8 Feb 2019	No action needed other than process of open declaration
Louise Dulhanty	GC member - clinical nurse specialist	Direct non-financial	Co-chair of British Neurovascular Nursing Group: <ul style="list-style-type: none"> <li>Organise meetings of NV nurses for education and networking.</li> <li>Maintain contact list</li> </ul>	June 2011	On application	Ongoing	No action needed other than process of open declaration

			<p>and email contact with the group.</p> <ul style="list-style-type: none"> <li>Administrate data collection for the UK and Ireland SAH from group members.</li> </ul>				
Louise Dulhanty	GC member - clinical nurse specialist	Indirect financial	<p>Co-chair of British Neurovascular Nursing Group:</p> <ul style="list-style-type: none"> <li>Educational grants have been provided by industry for meetings (room hire, refreshments etc).</li> </ul>	June 2011	On application	Ongoing	No action needed other than process of open declaration
Louise Dulhanty	GC member - clinical nurse specialist	Direct non-financial	<p>List of publications:</p> <ul style="list-style-type: none"> <li>Outcome in patients presenting with an aneurysm related intracerebral haemorrhage in the post-ISAT era. Sacho RH, Dulhanty L, Holland JP, Patel HC. British Journal of Neurosurgery. 2013 Apr; 27(2):194-197</li> <li>Effect of weekend</li> </ul>	2013-2017	15.11.18 (GC1&2)	Ongoing	No action needed other than process of open declaration

			<p>admission on in-hospital mortality and functional outcomes for patients with acute subarachnoid haemorrhage (SAH). Deshmukh H, Hinkley M, Dulhanty L, Patel HC, Galea JP. Acta Neurochirurgica (Wien). 2016 May: 158(5):829-835.</p> <ul style="list-style-type: none"> <li>Predictors of Outcome in Aneurysmal Subarachnoid Hemorrhage Patients: Observations From a Multicenter Data Set. Galea JP, Dulhanty L, Patel HC; UK and Ireland Subarachnoid Hemorrhage Database Collaborators. Stroke. 2017 Nov;48(11):2958-</li> </ul>				<p>Publication included in Q 1.4 scoring systems to assess severity of SAH at search reruns and not discussed with committee.</p> <p>No action needed other than process of open declaration.</p>
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Louise Dulhanty	GC member - clinical nurse specialist	Direct non-financial	<p><a href="#">The self-reported needs of patients following subarachnoid hemorrhage (SAH).</a></p> <p>Dulhanty LH, Hulme S, Vail A, Patel HC, Tyson SF. Disability and Rehabilitation. 2019 Apr 18:1-7.</p>	2019	16.5.19 (GC5&6)	Ongoing	<p>Publication included in Q3.6 information and lifestyle advice review at search reruns and not discussed by committee.</p> <p>No action needed other than process of open declaration.</p>
Louise Dulhanty	GC member - clinical nurse specialist	Direct non-financial	<p>Anxiety and depression after aneurysmal subarachnoid haemorrhage.</p> <p>L.Isted, L.Dulhanty, H C.Patel</p> <p>Poster presentation – International Subarachnoid Haemorrhage Conference – Amsterdam</p> <p>No conference attendance fee or travel to declare.</p>	26 June 2019	28.6.19 (GC7)		No action needed other than process of open declaration.
Louise Dulhanty	GC member - clinical nurse specialist	Direct non-financial	<p>CT angiogram negative perimesencephalic subarachnoid hemorrhage: is a subsequent DSA necessary? A systematic review</p> <p>Midhun Mohan, Abdurrahma Islim, Louise</p>	4 July 2019	16.9.19 (GC8&9)	Ongoing	Recommendations will not be made for specific forms of SAH. No action needed other than process of open declaration

			Dulhanty, Adrian ParryJones, Hiren Patel				
Olivier Gaillemine	GC member - acute medicine physician	n/a	None	n/a	On application	n/a	No action needed
Nandan Gautam	Topic Advisor	n/a	None	n/a	On application	n/a	No action needed
Jane Gooch	Lay member	n/a	None	n/a	On application	n/a	No action needed
Jane Gooch	Lay member	Direct financial	Speaking about being a SAH patient at the Society of Radiographers study day 'Patient, Public and Practitioner partnerships within diagnostic radiography'. No monies involved. Transport and accommodation costs only.	9.10.19	16&17.9.19 (GC8&9)	9.10.19	Reasonable travel, subsistence and attendance costs. No action needed other than process of open declaration
Robert Henderson	Chair	n/a	None	n/a	On application	n/a	No action needed
Robert Lenthall	GC member – interventional neuroradiologist	Indirect financial	Sponsorship from Microvention/Terumo (previously Cordis Neurovascular) to support an INR training fellow post at NUH NHS Trust. Declared to the Trust with local support.  Microvention/Terumo manufacture coils, coil assisted stents and flow	2017	On application	ongoing	No action needed other than process of open declaration

			diverters.				
Robert Lenthall	GC member – interventional neuroradiologist	Direct financial	Sponsorship from Microvention/Terumo to attend the World AVM congress in Montreal Canada – travel, accommodation and registration fees paid.  Microvention/Terumo manufacture coils, coil assisted stents and flow diverters.	13/10/18	On application	16/10/18	Reasonable travel, subsistence and attendance costs. No action needed other than process of open declaration
Robert Lenthall	GC member – interventional neuroradiologist	Direct financial	Sponsorship from Microvention/Terumo to attend physicians’ factory visit and educational meeting in Aliso Viejo (LA, USA) – travel, subsistence and accommodation paid.  Microvention/Terumo manufacture coils, coil assisted stents and flow diverters.	3/11/18	On application	6/11/18	Reasonable travel and subsistence costs. No action needed other than process of open declaration
Robert Lenthall	GC member – interventional neuroradiologist	Direct non- financial	Advisor on NICE MTG10 “Pipeline Flex embolisation device with Shield Technology for the treatment of complex intracranial aneurysms” in 2011 and asked to review again in 2018.	2018	11.2.19 (GC4)	2018	No action needed other than process of open declaration
Robert Lenthall	GC member – interventional	Direct non- financial	Responded to a survey on management of poor grade SAH in my department. The	Feb 2019	11.2.19 (GC4)	Feb 2019	No action needed other than process of open

	neuroradiologist		results were presented at the BNVG meeting.				declaration
Robert Lenthall	GC member – interventional neuroradiologist	Direct financial	Stryker Complex Case meeting in Birmingham, accommodation costs covered. Stryker manufacture flow diverters and coil assisted stents.	28 Feb 2019	16&17.5.19 (GC 5&6)	1 Mar 2019	Reasonable attendance costs. No action needed other than process of open declaration
Robert Lenthall	GC member – interventional neuroradiologist	Direct financial	Visit to Prof Henkes Neurozentrum, Klinikum Stuttgart to observe complex aneurysm treatments.  Travel, accommodation and subsistence covered by flow diversion device company (Phenox).	11 Mar 2019	16&17.5.19 (GC 5&6)	13 Mar 2019	Reasonable travel and subsistence costs. No action needed other than process of open declaration
Robert Lenthall	GC member – interventional neuroradiologist	Direct financial	Stryker Neurovascular fellows educational meeting, Cambridge. Accommodation and subsistence costs covered by Stryker. Stryker manufacture flow diverters and coil assisted stents.	6 June 2019	16&17.5.19 (GC 5&6)	6 June 2019	Reasonable travel and subsistence costs. No action needed other than process of open declaration

Robert Lenthall	GC member – interventional neuroradiologist	Direct financial	<p>Paid lecturer for the European Course in Minimally Invasive Neurological Therapy (ECMINT) course at University of Oxford.</p> <p>Lecture titles are: “Techniques for endovascular aneurysm packing (incl. balloon, stent, double catheter)”, and “Anatomy of the intracranial venous system”.</p> <p>Payment is from the University of Oxford; manufacturers have no influence on the course content or the speakers.</p>	26 June 2019	28.6.19 (GC7)	27 June 2019	No action needed other than process of open declaration
Robert Lenthall	GC member – interventional neuroradiologist	Direct non- financial	<p>Started working on an NHS England Device Working Group looking at devices used for aneurysm treatment (unpaid):</p> <ul style="list-style-type: none"> <li>• Aneurysm coils</li> <li>• Aneurysm stents</li> <li>• Flow diverting stents.</li> </ul>	13.8.20	11.12.20 (GC15)	ongoing	No action needed other than process of open declaration
Aidan Marsh	GC member - anaesthetist working in neurointensive care	Indirect financial	<p>Father-in-law is director of Flynn Pharmaceuticals (Holdings) Ltd. Flynn Pharma is a pharmaceutical company which markets generic prescription pharmaceuticals including phenytoin capsules and</p>	2004	On application	ongoing	No action needed other than process of open declaration

			diclofenac.				
Aidan Marsh	GC member - anaesthetist working in neurointensive care	Direct non- financial	Presentation of an abstract in the form of a poster entitled 'Aneurysmal subarachnoid haemorrhage: an analysis of 663 consecutive patients admitted to a tertiary neurosurgical intensive care unit.' Presented to the Intensive Care Society State of the Art meeting Dec 2019. No travel expenses.	Dec 2019	13.1.20 (GC11)	Dec 2019	No action needed other than process of open declaration
James Piercy	Lay member	Direct non- financial	Trustee and board member of United Kingdom Acquired Brain Injury Forum.  This is a voluntary post supporting the work of the forum which aims to improve services to brain injury sufferers.	Nov 2017	On application	ongoing	No action needed other than process of open declaration
James Piercy	Lay member	Direct non- financial	European Brain Injury Council ambassador. A voluntary position. I am rarely engaged in direct activity but support and promote relevant council campaigns.	Oct 2014	On application	ongoing	No action needed other than process of open declaration
Anh Tran	GC member – General practitioner	n/a	None	n/a	On application	n/a	No action needed
<b>Co-opted member(s)</b>							

Howard Brydon	Vascular neurosurgeon co-optee	n/a	None	n/a	On application	n/a	No action needed
Howard Brydon	Vascular neurosurgeon co-optee	Direct non-financial	Responded to a survey on management of poor grade SAH in my department. The results were presented at the BNVG meeting and named as an author on the presentation although had no other involvement.	Feb 2019	11.2.19 (GC4)	Feb 2019	No action needed other than process of open declaration
Susan Croft	Emergency medicine co-optee	Direct financial	I have prepared a bespoke presentation looking at acute exacerbations in respiratory, diabetes and epilepsy that was delivered on 2 occasions to local meetings of healthcare professionals. I was paid by Astra-Zeneca to do this. These were not in any way related to the subject area covered by these guidelines.	10/12/2017	On application	03/05/2018	No action needed other than process of open declaration
Susan Croft	Emergency medicine co-optee	Direct financial	Emergency Medicine Consultant Clinical Adviser for Public Services Ombudsman for Wales (providing ad hoc professional advice on individual complaints)	January 2020	28.2.20 (GC12)	Ongoing	No action needed other than process of open declaration
Susan Croft	Emergency medicine co-optee	Direct non-financial	I am currently seconded to work at Sheffield University (School of Health and	September 2019	28.2.20 (GC12)	Ongoing	No action needed other than process of open

			Related Research) for a day per week on: ARC Yorkshire and Humber Theme – Urgent Care.  The work undertaken in this role is not related to the subject area covered by these guidelines				declaration
Parijat De	Secondary care physician co-optee	Direct financial	I have previously received speaker fees for diabetes, endocrinology and metabolic talks from pharmaceutical industries – Novo, Astra, Janssen, Lilly, MSD, Sanofi, Besins, Pfizer, Menarini, Internis, and Boehringer.	2018	On application	ongoing	No action needed other than process of open declaration  (Stepped down as co-opted member to peer reviewer in January 2020.)
Emma Lewis	Clinical biochemist co-optee	Direct non-financial	Current chair of the UKNEQAS committee that produced the UK laboratory guidelines on the analysis of CSF for the diagnosis of subarachnoid haemorrhages.	2012	On application	ongoing	Partial exclusion. Withdraw when committee drafting recommendations.
Hemant Sonwalkar	Interventional neuroradiology co-optee	Indirect financial and Direct non-financial	Local primary investigator recruiting patients for SHIELD Trial. Flow diverter for aneurysm treatment.	27/10/2016	On application	14/09/2017	No action needed other than process of open declaration
Hemant Sonwalkar	Interventional neuroradiology co-optee	Direct financial	Travel expenses from Microvention (neuroendovascular medical device company) for attending course –	27/09/18	On application	30/09/18	Reasonable travel expenses only Declare and participate

			ABCNR/ ISNR annual meeting.				
Hemant Sonwalkar	Interventional neuroradiology co-optee	Direct non-financial	Co-author on presentation on ruptured aneurysms neck recanalization post-coiling given at the recent BNVG meeting.	7 Feb 2019	11.2.19 (GC4)	8 Feb 2019	Not specific to any of the questions covered in the guideline therefore no action needed other than process of open declaration
Hemant Sonwalkar	Interventional neuroradiology co-optee	Direct financial And Direct non-financial	Travel expenses to attend neurointerventional course ABCNR in Vellore, India sponsored by Microvention and giving a talk on endovascular treatment on bleb blister aneurysms, basic statistics for trainee interventional neuroradiologists (no payment was received for the talk).	8 Oct 2019	16&17.9.19 (GC8&9)	12 Oct 2019	Reasonable travel expenses only.  No action needed other than process of open declaration.
Dewi Williams	Pharmacist co-optee	n/a	None	n/a	On application	n/a	Declare and participate

## GUIDANCE NOTES FOR COMPLETION OF THE INTERESTS REGISTER

**Relevant dates:** Detail here the date the interest arose, the date it was first declared and when it ceased, if applicable. For example, if an individual has ceased to hold shares or undertake relevant private practice.