

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
<b>Boelaert: Kristien</b>	<b>Clinical Lead Endocrinologist</b>						
		Direct Non-financial	Senior Editor for Endocrine Connections	2014	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Senior Editor for BMC Endocrine Disorders	2017	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Editorial Board Member of Lancet Diabetes & Endocrinology	2015	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Editorial Board Member of Thyroid journal	2013	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Editorial Board Member of Journal of Endocrine Investigation	2014	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Society for Endocrinology Clinical Committee Member	2018	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	American Thyroid Association Research Committee Member	2018	GC01 23.01.18	Current	Non-specific. Declare and participate.

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		Direct Non-financial	NCRI Thyroid Subgroup Committee Member	2017	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Clinical Advisor to the British Thyroid Foundation answering patient queries	2010	GC01 23.01.18	Current	Specific. Declare and participate.
		Direct Non-financial	Member of the Working Panel for the RCOG/BTA Green Top Guideline: Thyroid Disease in Pregnancy	2016	GC01 23.01.18	Current	Non Specific. Declare and participate.
		Direct Non-financial	Co-investigator on DAVIAD trial of immunological treatment for Graves' Disease (first in man trial)	2016	GC01 23.01.18	Current	Specific. Declare and participate.
		Direct Non-financial	Co-investigator on NIHR/HTA funded ELATION trial (Ultrasound Elastography in the diagnosis of thyroid malignancy)	2014	GC01 23.01.18	Current	Specific. Declare and participate.
		Direct Non-financial	Co-investigator on MRC/EME funded TABLET trial (Efficacy and mechanism of T4 treatment on pregnancy and neonatal outcome in women with thyroid antibodies)	2012	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Co-investigator on MRC DPFS Project Grant (Adjuvant Rituximab – a potential cure for the young patient with Graves' hyperthyroidism)	2016	GC01 23.01.18	Current	Non-specific. Declare and participate.

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		Direct Non-financial	Facilitator on Society for Endocrinology Clinical Update Course	2017	GC01 23.01.18	2018	Non-specific. Declare and participate.
		Direct Non-financial	Lead for National Training Scheme for Use of Radioiodine in Benign Thyroid Diseases	2012	GC01 23.01.18	Current	Specific. Declare and participate.
		Direct Non-financial	Several original research and review publications as well as book chapters in the field of thyroid diseases.		GC01 23.01.18	Current	Specific. Declare and participate.
		Indirect Financial	Recruited a patient for Apitope study. Department only received payment, no personal payment.	2016	GC01 23.01.18	Current	Non-specific. Declare and participate. Apitope is a clinical stage biotech company developing potential first-in-class antigen-specific immunotherapeutics targeting the immunological basis of autoimmune diseases. Not an intervention included in this guideline.
		Direct Non-financial	Paper to be submitted to JCI Insight on homozygous loss-of-function mutations in the SLC26A7 gene cause goitrous congenital hypothyroidism	2012	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Co-authored the following paper: The clinical utility of cell-free DNA measurement in differentiated thyroid	2018	GC03 20.04.18	2018	Non-specific. Declare and participate.

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			cancer: a systematic review. Front Oncol. 2018 Apr 30;8:132. doi: 10.3389/fonc.2018.00132				
		Direct Financial	Grant application to Butterfly Thyroid Cancer Trust: Linking thyroid function tests (TSH, fT3 and fT4) to quality of life scores in patients with excellent response thyroid cancer.	May 2018	GC05 03.07.18	Current	Non-specific. Thyroid cancer not covered in this guideline. Declare and participate
		Direct Non-financial	Asked to participate in European Thyroid Association Clinical Update as Lecturer: Subclinical hyperthyroidism – who should be treated and choice of treatment?	March 2018	GC05 03.07.18	September 2018	Specific. Declare and participate.
		Direct Non-financial	European Thyroid Association – lecture to deliver: Treating thyroid disease in pregnancy: new evidence on benefits and risks.	March 2018	GC05 03.07.18	September 2018	Non-specific. Declare and participate.
		Direct Non-financial	Endocrine Society Endocrine Clinical Update Course Faculty Member (Miami and Anaheim): Indications and Consequences of High-Dose LT4 Therapy Subclinical Thyroid Disorders	May 2018	GC05 03.07.18	October 2018	Specific. Declare and participate.
		Direct Non-financial	Guest editor - Best Practice and Research Clinical Endocrinology and Metabolism: Thyroid and pregnancy	November 2017	GC05 03.07.18	Current	Non-specific. Declare and participate.

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		Direct Non-financial	Updates on paper: "PTTG and PBF functionally interact with p53 and predict overall survival in head and neck cancer". Accepted for publication in Cancer Research	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Updates on paper: "Homozygous loss-of-function mutations in SLC26A7 cause goitrous congenital hypothyroidism". Accepted for publication in JCI Insight	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Results of TABLET trial: "A randomized trial of levothyroxine in preconception women with thyroid antibodies. Submitted to New England Journal of Medicine. RCT of levothyroxine in TPO antibody positive women before and during pregnancy	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	"Antigen-specific immunotherapy with thyrotropin receptor peptides in Graves' hyperthyroidism " Submitted to Lancet Diabetes and Endocrinology, Results of trial using immunological treatment in Graves' disease.	September 2018	GC07 20.09.18	Current	Specific. Declare and participate.

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		Direct Non-financial	“Adjuvant Rituximab, a potential treatment for the young patient with Graves’ hyperthyroidism (RiGD): study protocol for a single arm, single stage, phase II trial”. Submitted to BMJ Open .	September 2018	GC07 20.09.18	Current	Non-specific. Not a medication under consideration in the guideline. Declare and participate.
		Direct Non-financial	Reviewed and corrected patient leaflet for the British Thyroid Foundation on Thyroid Disease and Pregnancy: “Your guide to pregnancy and fertility in thyroid disorders”.	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Reviewed and corrected patient leaflet for British Thyroid Foundation on use of radioiodine in Benign Thyroid Disorders: “Your guide to treatment of an over-active or enlarged thyroid gland with radioactive iodine”	September 2018	GC07 20.09.18	Current	Specific. Declare and participate.
		Direct Non-financial	Asked to join two working parties as Lead Endocrinologist to draft consensus statements amendments to the current BTA cancer guidelines. (i) “Management of low risk thyroid cancer” and (ii) “Use of Tyrosine Kinase Inhibitors in patients with advanced iodine refractory differentiated thyroid cancer and advanced medullary thyroid cancer “	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.

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		Direct Non-financial	Green-Top Guidelines on Thyroid Disease in pregnancy submitted to the RCOG.	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Asked to debate at Endo 2019 (March) in New Orleans re Universal Thyroid Screening in Pregnancy.	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	BES talk (November 2018) has been scheduled to reveal Tablet trial results (See New England Journal of Medicine note above).	September 2018	GC07 20.09.18	Nov 2018	Non-specific Declare and participate.
		Direct Non-financial	Editor for chapter in Oxford Textbook of Endocrinology: "Endocrine disorders in pregnancy".	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Part of a working group derived from the British Thyroid Association and the British Endocrine Society responding to queries from CCGs regarding streamlining of T3 prescribing: setting-up a T3:T4 consortium based on calls from various CCGs to get some clarity regarding T3 prescribing	September 2018	GC07 20.09.18	Current	Specific. Declare and participate.
		Direct Non-financial	Part of a working group derived from the British Thyroid Association and the British Endocrine Society responding to queries	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.

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			from CCGs regarding streamlining of T3 prescribing: development of a QOL tool to help determine/select who may benefit from T3 replacement – a development in its infancy.				
		Direct Non-financial	Comment submitted to Lancet Diabetes Endocrinology: "Liothyronine prescribing in the UK has changed dramatically with widespread variation by clinical commissioning group and is strongly influenced by economic deprivation."	October 2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct Non-financial	Research paper submitted to Thyroid: "Patients treated for hyperthyroidism are at increased risk of becoming obese: findings from a large prospective secondary care cohort."	October 2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct Non-financial	Research paper submitted to Thyroid: "Knowledge of Thyroid Eye Disease in Graves' Disease Patients With and Without Orbitopathy"	October 2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct Non-financial	Research paper submitted to Thyroid: "Risk of incident circulatory disease in patients treated for differentiated thyroid	October 2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.



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			carcinoma with no history of cardiovascular disease. "				
		Direct Non-financial	Wellcome Trust Collaborative Grant Submission: "MIRACLE: Multicentre study of Iodine supplementation introduced After Conception: Long-term Effects on child development"	October 2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct Non-financial	Elected to council for society of endocrinology.	2018	GC10 13.12.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Asked to present NICE guidelines at BTA meeting in May, 2019.	October 2018	GC09 30.10.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Published a paper on the management of thyroid disease in fertility.	2018	GC10 13.12.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Asked to write book chapter in textbook about the thyroid.	October 2018	GC09 30.10.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Authored paper on T3 prescribing practice in the UK, published recently. There has been media interest with articles published in the Times and in the Daily mail. The paper looks at CCG prescribing	January 2019	GC11 22.01.19	Current	Non-specific. Declare and participate.

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			in relation to the ongoing issue of a 'post code lottery'. Further discussions have been held with the press.				
		Direct Non-financial	Asked to sit on two meetings by MHRA re new formulations of Liothyronine and Liothyronine prescribed in the UK. February 2019	January 2019	GC11 22.01.19	Current	Non-specific. Declare and participate.
		Direct Non-financial	Asked to speak at a satellite meeting of the American endocrine society in Dubai on Thyroid in pregnancy, subclinical hypothyroidism and the interpretation of thyroid function tests. March 2019.	January 2019	GC11 22.01.19	Current	Non-specific. Declare and participate.
		Direct Non-financial	Tablet trial results have been accepted by the New England Journal of Medicine. This relates to pregnancy.	January 2019	GC11 22.01.19	Current	Non-specific. Declare and participate.
		Direct financial	Agreed to deliver a talk at American Thyroid Association in November, on Autoimmunity in pregnancy.	2019	GC12 05.03.19	Current	Non-specific Declare and participate
		Direct financial	Accepted to present tablet data in ECE in May 2019, on autoimmunity in pregnancy.	2019	GC12 05.03.19	Current	Non-specific Declare and participate
		Direct financial	Update: Thyroid Eye disease paper accepted. Assessment of knowledge of TED in patients with graves' disease	2019	GC12 05.03.19	Current	Non-specific Declare and participate

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		Direct financial	Updated: Hyperthyroidism and effects on weight resubmitted following revision.	2019	GC12 05.03.19	Current	Non-specific Declare and participate
		Direct financial	Updated: Due to submit, paper on Large data base study looking at longitudinal TSH measurements in Thyroid Disease patients with hyperthyroidism and how they impact on long term outcomes.	2019	GC12 05.03.19	Current	Non-specific. Declare and participate.
		Direct financial	Tablet trial looking at prevalence of thyroid dysfunction among women of reproductive age in the UK.	2019	GC12 05.03.19	Current	Non-specific. Declare and participate.
		Direct financial	Grant: being interviewed by the Wellcome Trust regarding study to be undertaken on iodine supplementation in pregnancy.	2019	GC12 05.03.19	Current	Non-specific. Declare and participate.
		Direct financial	Grant: RFPB application to be submitted for study on large database study on weight changes in patients with thyrotoxicosis.	2019	GC12 05.03.19	Current	Non-specific. Declare and participate.
		Direct financial	Molecular grant looking at improving expression of sodium iodide symporter MRC DPFS scheme grant.	2019	GC12 05.03.19	Current	Non-specific. Declare and participate.
		Direct Non-Financial	BMJ paper on longitudinal thyroid function testing published.	2019	GC13 26.07.19	Current	Non-Specific. Declare and participate.

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		Direct Non-Financial	Published 4 papers in thyroid: 2 submitted, one with minor corrections, one accepted. 2 RFPB grants. One at round 2 on weight gain following hyperthyroidism the other one at round one related to subclinical hypothyroidism during pregnancy.	2019	GC13 26.07.19	Current	Non-Specific. Declare and participate.
		Direct Non-financial	NIHR first round submission for CPRD data enabled trial in the area of subclinical hypothyroidism.	2019	GC13 26.07.19	Current	Specific. Declare and participate.
		Direct Non-Financial	Speaking at American thyroid association on thyroid in pregnancy.	2019	GC13 26.07.19	Current	Non-specific. Declare and participate.
		Direct Non-Financial	Scheduled to speak in India on thyroid in pregnancy.	2019	GC13 26.07.19	Current	Non-specific. Declare and participate.
		Direct Non-Financial	Speaking at RCP on thyroid cancer.	2019	GC13 26.07.19	Current	Non-specific. Declare and participate.
		Direct Non-Financial	Speaking at the BES on thyroid nodules.	2019	GC13 26.07.19	Current	Non-Specific. Declare and participate.

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		Direct Non-Financial	Speaking in China on Thyroid in pregnancy.	2019	GC13 26.07.19	Current	Non-specific. Declare and participate.
<b>Cheetham: Tim</b>	<b>Paediatric Endocrinologist</b>						
		Direct Non-financial	Trustee of British Thyroid Foundation.	2016	GC01 23.01.18	2018	Specific. Declare and participate. Dr. Cheetham has stepped down as a trustee.
		Direct Financial	Chief investigator of an MRC funded trial (ISRCTN20381716), Rituximab in Graves' disease	2016	GC01 23.01.18	Current	Non-specific. Declare and participate.. MRC funded study to see if Rituximab could be used as an anti-thyroid drug in children. Not currently licensed as an anti-thyroid drug in adults or children.
		Direct Non-financial	Chief Investigator for trial: A randomised study of two anti-thyroid drug treatment regimens in young people with thyrotoxicosis. ISRCTN82088322. Clinicaltrials.gov number: NCT01436994	2004	GC01 23.01.18	Current	Specific. Declare and participate. No results reported yet.
		Direct Non-financial	Clinical research trial on understanding why young people with Graves' disease relapse (collaboration with professor Simon Pearce) – this is the basis of an MRC fellowship application and includes an assessment of the genetic and	2017	GC01 23.01.18	Current	Non-specific. Declare and participate.

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			immunological mechanisms behind the development and clinical course of autoimmune thyroid disease.				
		Direct Non-financial	Clinical research trial on understanding how best to screen for congenital hypothyroidism including a British Paediatric Surveillance study (BPSU) of congenital hypothyroidism. This was in collaboration with Rachel Knowles from the UCL and the RCPCH.	2010	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Clinical research trial looking at the association between thyroid dysfunction in early life and long term neurodevelopmental outcome (a collaboration with Fiona Williams in Dundee).	2016	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Chief Investigator for trial: MRC: Adjuvant Rituximab - a potential treatment for the young patient with Graves' hyperthyroidism. MRC Reference: MR/N006607/. IRAS ID Number:185463	2016	GC01 23.01.18	Current	Non-specific. Declare and participate. MRC funded study to see if Rituximab could be used as an adjuvant anti-thyroid drug in children. Not currently licensed as an anti-thyroid drug in adults or children.
		Direct	Chair of the Congenital Hypothyroidism (CHT) advisory group - a key aim of this	2012	GC01 23.01.18	Current	Non-specific. Declare and participate.

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		Non-financial	committee is to provide strategic advice and guidance to the NBS Screening Programme to promote and support continuous quality improvement in the CHT programme.				
		Direct Non-financial	Publications on paediatric thyroid disease: Editorial for thyroid disease in childhood about inadequacy of thyrotoxicosis treatments in young people.	2000	GC01 23.01.18	Current	Specific. Declare and participate.
		Direct Non-financial	Wrote a chapter on autoimmune endocrine disease including thyroid problems for a textbook in 2018.	2018	GC01 23.01.18	2018	Specific. Declare and participate.
		Direct Non-financial	Wrote a chapter on congenital hypothyroidism for a textbook in 2018.	2018	GC01 23.01.18	2018	Non-specific. Declare and participate.
		Direct Non-financial	Still answers queries directed to the BTF, no finance involved. No longer a trustee of the BTF.	2012	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Protocol paper of RIG-D study submitted to BMJ open Adjuvant Rituximab, a potential treatment for the young patient with Graves' hyperthyroidism (RiGD): study protocol for a single arm, single stage, phase II trial	2018	GC07 20.09.18	Current	Non-specific. Declare and participate.

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		Direct Non-financial	Newborn Screening for Primary Congenital Hypothyroidism: Estimating Test Performance at Different TSH Thresholds. Knowles RL, Oerton J, Cheetham T, Butler G, Cavanagh C, Tetlow L, Dezateux C. J Clin Endocrinol Metab. 2018 Oct 1;103(10):3720-3728	2018	GC08 21.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Comment submitted to Lancet Diabetes Endocrinology: "Liothyronine prescribing in the UK has changed dramatically with widespread variation by clinical commissioning group and is strongly influenced by economic deprivation."	2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct Non-financial	Research paper submitted to Thyroid: "Patients treated for hyperthyroidism are at increased risk of becoming obese: findings from a large prospective secondary care cohort."	2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct Non-financial	Research paper submitted to Thyroid: "Knowledge of Thyroid Eye Disease in Graves' Disease Patients With and Without Orbitopathy"	2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct	Research paper submitted to Thyroid: "Risk of incident circulatory disease in	2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.



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		Non-financial	patients treated for differentiated thyroid carcinoma with no history of cardiovascular disease. "				
		Direct Non-financial	Wellcome Trust Collaborative Grant Submission: "MIRACLE: Multicentre study of Iodine supplementation introduced After Conception: Long-term Effects on child development"	2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct Non-financial	BMJ has published a trial protocol that deals with a strategy for hypothyroidism	2019	GC11 22.01.19	Current	Non-Specific. Declare and participate.
		Direct financial	Received results from trial on dose titration in young people. Given talk at novanoris sponsored meeting about graves' disease. no honorarium received. Invitations to speak at BSBD meeting in Cardiff and SB meeting in Vienna. No honorarium for any of these events.	2019	GC12 05.03.19	Current	Non-specific. Declare and participate.
		Direct Non-Financial	Paper publishing in Endocrinology journal about what paediatricians do in terms of managing thyrotoxicosis in young people.	2019	GC13 26.07.19	Current	Specific. Declare and participate

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		Direct Non-Financial	Upcoming talks at Society of endocrinology on thyrotoxicosis.	2019	GC13 26.07.19	Current	Specific. Declare and Participate
		Direct Non-Financial	British Society of Endocrinology meeting in Cardiff to discuss the outcome of a randomised trial to be conducted in the context of young people with thyrotoxicosis	2019	GC13 26.07.19	Current	Specific. Declare and Participate
<b>Dias: Renuka</b>	<b>Paediatric endocrinologist</b>						
		Direct Financial	I have been sponsored (conference registration) by Novo Nordisk for attending BSPED.	Nov 2017	GC01 23.01.18	Nov 2017	Non-specific. Declare and participate.
		Direct Financial	I have been sponsored (travel costs and conference registration) by Ipsen for attending ESPE.	September 2017	GC01 23.01.18	Sept 2017	Non-specific. Declare and participate.
		Direct Non-financial	To speak at British Thyroid Foundation in 2019.	2019	GC07 20.09.18	June 2019	Specific. Declare and participate.
		Indirect Financial	Submitted a grant to MRC in June on graves' disease and is currently awaiting the outcome.	2019	GC13 26.07.19	June 2019	Specific. Declare and Participate
<b>Fishburn: Sarah</b>	<b>Chair</b>						

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		Direct Non-financial	Chair Post Infection Review panels at NHS England for MRSA bacteraemia.	June 2016	GC01 23.01.18	June 2017	Non-specific. Declare and participate.
		Direct Financial	Organise workshops for physiotherapists treating pelvic girdle pain. Paid for this work.	2003	GC01 23.01.18	2016	Non-specific. Declare and participate.
		Direct Financial	Payment and expenses from the Nursing and Midwifery Council as a lay panelist of the Fitness to Practise Investigating Committee.	Oct 2008	GC01 23.01.18	Oct 2016	Non-specific. Declare and participate.
		Direct Financial	Lay reviewer with the Local Supervising Authority auditing supervision of midwives - payment and expenses for this work.	2006	GC01 23.01.18	2016	Non-specific. Declare and participate.
		Direct Financial	Lay reviewer for the National Institute for Health Research; have reviewed a number of research proposals being considered for funding. Paid for carrying out these reviews.	Approx 2010	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Chair of the Pelvic Partnership, a support group for women with pregnancy-related pelvic girdle pain (voluntary position).	2003	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Trained as a chartered physiotherapist and qualified in 1988 but have not been in clinical practice since 1997. Remains a	1988	GC01 23.01.18	Current	Non-specific. Declare and participate.

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			non-practicing member of the Chartered Society of Physiotherapy.				
		Direct Financial	Appointed by Mott MacDonald to carry out reviews as a lay reviewer on behalf to the Nursing and Midwifery Council of Local Supervising Authorities and Universities providing courses for nurses and midwives. This is paid work.	2014	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Financial	Appointed by Royal College of Obstetrics and Gynaecology to review maternity and gynaecology services. This is paid work.	2016	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	NICE Fellow (unpaid role).	April 2015	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Financial	Quality Lead NHS England (South Region) (paid role).	April 2016	GC01 23.01.18	Oct 2017	Non-specific. Declare and participate.
		Direct Financial	CQC Specialist advisor (maternity) (paid role).	2016	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Financial	Quality Improvement Lead NHS England (Thames Valley) (paid role)	Oct 2017	GC06 04.07.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Published an article about Pelvic Girdle Pain in the British Journal of Midwifery	Dec 2018	GC10 13.12.18	Current	Non-specific. Declare and participate

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<b>Furley: Annette</b>	<b>Lay Member</b>						
		Direct Financial	Member of the NICE Care of the dying adult guideline committee.	2015	GC01 23.01.18	Dec 2016	Non-specific. Declare and participate.
		Direct Financial	Member of the NICE End of life care for adults in the last year of life: service delivery guideline committee	2016	GC01 23.01.18	Current till later in 2018	Non-specific. Declare and participate.
		Direct Non-financial	Member of the NHS Benchmarking Networks National Audit for Care at End of Life Steering Group.	Oct 2017	GC01 23.01.18	Current until 2020	Non-specific. Declare and participate.
<b>Hoenderkamp: Renee</b>	<b>(General Practitioner)</b>						
		Direct Non-financial	I am the BBC Radio London resident GP and host a monthly phone in whereby listeners call in and ask any medical questions they may have. We also cover media health stories as they come up. I am not paid for this. I am likely to do more regular slots on the new year for which I will likely be paid a fee.	June 2017	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Financial	I work for Babylon Private GP arm consulting via telephone/video on normal GP issues. I am paid for this.	Oct 2017	GC01 23.01.18	Current	Non-specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Non-financial	I write for the Daily and Sunday Express on topics that they ask me to explain to readers on an ad hoc basis. I am not paid for this.	May 2017	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Financial	I own an aesthetics clinic, as a Limited company, I have no employees. I charge for carrying out non-surgical aesthetic treatments. I spend two sessions a week doing this work.	Oct 2010	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Financial	Undertakes some private GP work	Mar 2018	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	I have a YouTube channel where I explain medical conditions to members of the public. I have been doing this for some time and have some historic VLOGS on Hypo and Hyperthyroidism. They cover my experiences and discuss T3 as a treatment option and some people not being able to convert T4 to T3 etc. They have been very popular and have in excess of 2,000 views and of course can be accessed by anyone at any point, now or in the future. So whilst I won't be recording anything new on this, these are there.	Jul 2017	GC01 23.01.18	Current	Specific. Partial exclusion: Relates to T3vs T4 topic. Member will be involved in discussions related to the evidence but will not be involved in discussions when the committee make recommendations.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Non-financial Direct	Invited to participate in consensus on thyroid cancer.	2019	GC12 05.03.19	Current	Non-specific. Declare and participate
		Direct Non-Financial	Talking at Society for Endocrinology on setting up a Thyroid group.	2019	GC13 26.07.19	Current	Non-specific. Declare and Participate
<b>Munday: Jean</b>	<b>Specialist Nurse</b>						
			None				
		Direct Non-financial.	Asked to join draft working party to amend low risk thyroid cancer guidelines.	2018	GC9 30.10.18	Current	Non-Specific. Declare and participate.
<b>Newland-Jones: Philip</b>	<b>Hospital Pharmacist</b>						
		Direct Non-financial	Sits on the NHS England Specialised Endocrinology Clinical reference group that discusses and advises on thyroid disease and its management as part of its remit.	2015	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Final draft of publication of the Regional Medicines Optimisation Committee (South) on the combination use of T3 and T4 in combination acting as clinical input into the guideline.	2018	GC07 20.09.18	2018	Specific. Declare and participate. Participation in future meetings will be assessed on a meeting by meeting basis.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Non-Financial	Currently working on case report for patient who has experienced multi-duty of care dysfunction. Abstract drafted and submitted on this case report.	2019	GC13 26.07.19	July 2019	Non-specific. Declare and Participate
<b>Newton: Mary</b>	<b>Lay Member</b>						
		Direct Non-financial	Trustee of British Thyroid Foundation	2015	GC01 23.01.18	Current	Specific. Declare and participate.
		Direct Non-financial	Runs the Cambridge BTF local support group	2013	GC01 23.01.18	Current	Specific. Declare and participate.
		Direct Financial	In the past 12 months (now finished) MN has been a member of the Eastern Academic Health Science Network Patient Safety Collaborative Steering Group. An honorarium has been paid for this.	2016	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Indirect Financial	Drug trial funded by Apitope Ltd, and advised on a Patient Information leaflet. No personal payment. BTF received payment for this.	2013	GC01 23.01.18	2013	Non-specific. Declare and participate. Not an intervention included in this guideline.
		Direct Non-financial	Giving advice on patient information sheet for Apitope drug trial.	2018	GC07 20.09.18	Current	Non-specific. Declare and participate



Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Non-financial	Expert by experience on Medicines safety project Eastern Academic Health Science Network	2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	British Thyroid Foundation Trustee	2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Member of the Working party of the Granta Practices Patient Participation Group (group of GP practices).	2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct Non-financial	Diabetes endocrine: Author of NCEPOD report on endocrine.	2018	GC10 13.12.18	Current	Non-specific. Declare and participate.
<b>Pearce: Simon</b>	<b>Endocrinologist</b>						
		Direct Non-financial	Chief investigator for Apitope trial of peptide therapy for Graves' disease: This is a phase 1 ('first in man') study, and Apitope is an SME spinout company of Bristol University. The trial will be complete by mid 2018. My hospital and university Dept. is reimbursed for the time I spend with patients, and for processing materials related to this trial. I do not	2012	GC01 23.01.18	Current	Non-specific. Declare and participate. Apitope is a clinical stage biotech company developing potential first-in-class antigen-specific immunotherapeutics targeting the immunological basis of autoimmune diseases. Not an intervention included in this guideline.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
			receive personal remuneration for this work. The peptide therapy is a potential new treatment for Graves' disease but it is a long way from being available for regular clinical practice. A phase 2 trial may start in early 2019, depending upon the results of the phase 1 study; this trial would be unlikely to report until 2021 at the earliest.				
		Direct Financial	In 2016, I took part in an advisory board for Pfizer concerning a possible trial of tocilizumab for thyroid eye disease. This trial hasn't been commissioned as far as I am aware. I received a single payment from Pfizer for the meeting and haven't been consulted since.	2016	GC01 23.01.18	2017	Non-specific. Declare and participate.
		Direct Non-financial	Took part in 2 advisory boards for Shire about the possible role for recombinant PTH therapy for hypoparathyroidism.	2015	GC01 23.01.18	2017	Non-specific. Declare and participate.
		Direct Non-financial	My current research is mainly on regenerative medicine approaches to Addison's disease and has been funded up to August 2017 by MRC (RADS2 trial). This project is currently the subject of	2009	GC01 23.01.18	Current	Non-specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
			additional grant funding applications (to Wellcome) to secure its future.				
		Indirect Financial	With regards thyroid disease, work on the 85+ study was originally funded by a small (£30K) grant to pay for lab assays of thyroid function in 2006 from Newcastle Healthcare charity. I work with 2 clinical fellows (NIHR academic clinical lecturers) who are currently in the process of applying for research funding to pursue projects in autoimmune thyroid disease genetics and on the thyroid axis in frailty and dementia. These are fundamental biology projects are not likely to impact on clinical guidelines within the relevant timeframe.	2006	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	I am the programme secretary for the Society for Endocrinology, the UK professional organisation for endocrinologists (clinical and non-clinical). This means organising the programme for the annual BES meeting, as well as some shared responsibility for the running of the Society.	2016	GC01 23.01.18	Current	Non-specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Non-financial	I have been asked to provide expert guidance to PSHO on an ad hoc basis about NHS complaints that have failed the local resolution process. These reports amount to a small number of cases each year (2 during 2017, 2 during 2016) and involve a variety of endocrinology subjects including thyroid diseases, but also adrenal or other common endocrine disorders such as hypogonadism. These reports involve framing the actions of the clinical teams in terms of GMC good medical practice principles and existing disease-specific guidance if any is available. Of course, I cannot accept cases that involve clinicians I know, or hospital Trusts that I have had any involvement with. Once I have made a report, the ongoing process (if any) is out of my hands.	2010	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Commentary on TRUST Trial in BMJ-EBM which is about to be published.	2017	GC01 23.01.18	Current	Specific. Declare and participate.
		Direct	Answer queries for the BTF but no formal affiliation.	2005	GC01 23.01.18	Current	Non-specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Non-financial					
		Direct Non-financial	Associate Editor of European Thyroid Journal.	2011	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	News article on BBC website: Thyroid drug to remain available on the NHS ( <a href="http://www.bbc.co.uk/news/health-42179765">http://www.bbc.co.uk/news/health-42179765</a> ) 30 November 2017 -	2017	GC04 15.05.18	2017	Specific. Partial exclusion: Relates to T3vs T4 topic. Member will be involved in discussions related to the evidence but will not be involved in discussions when the committee make recommendations.
		Direct Financial	I received payment for delivering a 15 minute education talk about "TSHR structure and function" as part of a Quidel sponsored symposium during the European Thyroid Association meeting (on 17/9/18). I have had no previous or ongoing relationship with this company. Quidel sell a bioassay for TSHR antibodies.	Sep 2018	24.09.18	Sept 2018	Non-specific. Declare and Participate. Talk not related the manufacturer's product.
		Direct Non-financial	"Antigen-specific immunotherapy with thyrotropin receptor peptides in Graves' hyperthyroidism " Submitted to Lancet Diabetes and Endocrinology, Results of	September 2018	GC07 20.09.18	Current	Specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
			trial using immunological treatment in Graves' disease.				
		Direct Financial	Received speaker fee from Sanofi for educational talk on thyroid function and Graves' disease for neurology HCPs working with multiple sclerosis patients.	2018	GC09 30.10.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Letter submitted to JAMA on patient meta-analysis.	2018	GC09 30.10.18	Current	Non-Specific. Declare and participate.
		Direct Non-financial	Quoted in a daily mail article about symptoms of Hashimoto's thyroiditis <a href="https://www.dailymail.co.uk/health/article-6431151/It-wasnt-menopause-years-Sue-Perkins-partner-Anna-battled-problem-thyroid.html">https://www.dailymail.co.uk/health/article-6431151/It-wasnt-menopause-years-Sue-Perkins-partner-Anna-battled-problem-thyroid.html</a>	2018	GC10 13.12.18	Current	Non-specific. Declare and participate
		Direct Non-financial	Quoted in daily mail article about vitamin D <a href="https://www.dailymail.co.uk/health/article-6407809/Vitamin-D-discharged-hospital-sooner.html">https://www.dailymail.co.uk/health/article-6407809/Vitamin-D-discharged-hospital-sooner.html</a>	2018	GC10 13.12.18	Current	Non-specific. Declare and participate
		Direct Financial	Ad hoc report as clinical expert for Parliamentary Health service ombudsman. An unresolved NHS complaint about a	2018	GC10 13.12.18	Current	Non-specific. Declare and participate.

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Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
			possible mistaken diagnosis and treatment of a thyroid disease.				
		Direct Financial	Due to submit paper in longitudinal changes in TSH when you're 85 predicts that you will get dementia.	2019	GC12 05.03.19	Current	Non-specific. Declare and participate.
<b>Tran: Anh</b>	<b>General Practitioner</b>						
		Direct Non-financial	Member of the British Thyroid Foundation and Association and Society for Endocrinology.	2003	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Member of the Royal College of General Practitioners.	2010	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Financial	Received a small research grant from the RCGP to carry out an audit/research project looking at the use of an electronic protocol she developed to improve the care of patients in hypothyroidism in primary care. The project is still ongoing and will be completed in April 2018.	Mar 2017	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Financial	I have received honoraria to give presentations on endocrine, including thyroid, disorders in primary care for BMJ	May 2017	GC01 23.01.18	May 2017	Non-specific. Declare and participate. Presentations did not cover topics under consideration in the guideline.

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Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
			Masterclasses and Sterling events which organises primary care and public health conferences.				
		Direct financial	I have received travel grants to attend/attended diabetes scientific meetings sponsored by Takeda, Novo Nordisc. Astrazeneca and Boehinger-Ingelheim.	2009	GC01 23.01.18	2016	Non-specific. Declare and participate.
		Direct Non-financial	<b>PUBLISHED ABSTRACTS 2016 - 7</b> <u>BES, Brighton</u> The management of hypothyroidism in primary care without QOF, can we do better? <b>Tran A</b> , Hyer SL, Rodin DA, <i>Endocrine Abstracts</i> (2016): P82 ( <a href="http://www.endocrine-abstracts.org/ea/0044/ea0044p82.htm">http://www.endocrine-abstracts.org/ea/0044/ea0044p82.htm</a> )	Nov 2016	GC01 23.01.18	Nov 2016	Specific. Declare and participate. (over 12 months before start of guideline development)
		Direct Non-financial	<u>Diabetes UK, Manchester</u> Using EMIS to improve Type 2 diabetes prevalence and achievement of key care processes in primary care: Experience of a UK Practice <b>Tran AD</b> , Tomlinson S Diabetes UK annual conference 8-10 March 2017, P469	Mar 2017	GC01 23.01.18	Mar 2017	Non-specific. Declare and participate.



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			( <a href="http://www.hg3.co.uk/diabetes/duk2017/etter.asp?email=atran@doctors.org.uk&amp;ref=TRAN16DB26">http://www.hg3.co.uk/diabetes/duk2017/etter.asp?email=atran@doctors.org.uk&amp;ref=TRAN16DB26</a>				
		Direct Non-financial	<u>BTA, London</u> Can an Electronic Protocol Improve Thyroid Hormone Replacement in General Practice? <b>Tran A</b> , Hyer S, Rodin A, Johri N, Hickey J, Dayan C, Okosieme O <i>Abstracts of the British Thyroid Association 2017, P6</i> ( <a href="https://thyroidresearchjournal.biomedcentral.com/articles/10.1186/s13044-017-0040-7">https://thyroidresearchjournal.biomedcentral.com/articles/10.1186/s13044-017-0040-7</a> )	May 2017	GC01 23.01.18	May 2017	Non-specific. Declare and participate.
		Direct Non-financial	<u>BES, Harrogate</u> An Electronic Protocol replicating QOF thyroid alerts improved monitoring but did not help optimize Levothyroxine replacement in hypothyroidism in primary care? <b>Tran A</b> , Hyer S, Rodin A, Johri N, Hickey J, Dayan C, Okosieme O <i>Endocrine Abstracts (2017) P388</i> ( <a href="http://www.endocrine-abstracts.org/ea/0050/ea0050p388.htm">http://www.endocrine-abstracts.org/ea/0050/ea0050p388.htm</a> )	Nov 2017	GC01 23.01.18	Nov 2017	Non-specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Non-financial	<b>E-Prompt protocol project 'Can an electronic protocol improve thyroid hormone replace in General Practice?'</b> This is a feasibility study investigating the effectiveness of an electronic protocol I had personally developed on improving the management of patients with hypothyroidism in primary care. The study received a small research grant by the RCGP. The co-investigators are the Endocrine and Clinical Pathology departments at St Helier Hospital, the Metabolic Research Unit in Cardiff and the British Thyroid Association and Foundation.	April 2017	GC01 23.01.18	April 2018	Non-specific. Declare and participate.
		Direct Non-financial	Contributing to a brief patient information leaflet on thyroid disease in pregnancy with the British Thyroid Foundation. This is not a formal publication and there is no commercial financial interest.	Jan 2018	GC01 23.01.18	June 2018	Non-specific. Declare and participate.
		Direct Non-financial	Works on E-prompt protocol project. The feasibility study investigating the effectiveness of an electronic protocol on improving the management of patients with hypothyroidism in primary care.	Apr 2018	GC02 09.03.18	Current	Non-Specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Non-financial	Co-authored the following paper: The challenge of thyroid hormone replacement in primary care. This is a study on prevalence of hypothyroidism.	April 2018	GC03 20.04.18	May 2018	Specific. Declare and participate.
		Direct non-financial	Submitted abstract on 'Improvements in monitoring and biochemical control of hypothyroidism in primary care with the use of an electronic protocol: 12-month follow up evaluation' for presentation at the Society for endocrinology BES annual conference in November 2018	April 2018	GC05 03.07.18	Current	Non-specific. Declare and participants. Electronic protocols are not interventions considered in this guideline.
		Direct Financial	Article titled 'Thyroid hormone replacement in primary care and the Goldilocks principle - too much, too little or just right?' submitted for publication in Prescriber journal. The article reported the outcome of a multi-practice audit on thyroid hormone replacement in primary care	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Editorial titled 'thyroid hormone replacement in the preconception period and pregnancy: addressing the challenges in primary care' submitted to British Journal of General Practitioners	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.

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Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Non-financial	Abstract titled 'Improvements in monitoring and biochemical control of hypothyroidism in primary care with the use of an electronic protocol: 12-month follow up' submitted for poster presentation at the Society for endocrinology annual conference in November 2018	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Invited to join UK thyroid cancer consensus group.	2019	GC12 05.03.19	Current	Non-specific. Declare and participate.
<b>Russell: Karina</b>	<b>Lay member</b>						
		None					
<b>Vaidya: Bijay</b>	<b>(Endocrinologist)</b>						
		Direct Financial	Speaker fee for giving a lecture at the European Thyroid Association Grand-course, Moscow, 2017 (sponsored by Berlin-Chemie AG)	2017	GC01 23.01.18	2017	Non-specific. Declare and participate.
		Direct Non-financial	Member of the Society for Endocrinology	1997	GC01 23.01.18	Current	Specific. Declare and participate.

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		Direct Non-financial	Past chair of the Thyroid Eye Disease Charitable Trust (TEDct), trustee of TEDct.	2014	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Previous member of Clinical Committee, Society for Endocrinology. (expired December 2017)	2014	GC01 23.01.18	Dec 2017	Non-specific. Declare and participate.
		Direct Non-financial	Convenor, Thyroid strand of Society for Endocrinology clinical update	2016	GC01 23.01.18	2018	Specific. Declare and participate.
		Direct Non-financial	Joint chief editor of Thyroid Research Journal.	2015	GC01 23.01.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Several publications relating to thyroid disease including a systematic review on hypothyroidism in pregnancy ( <a href="https://www.ncbi.nlm.nih.gov/pubmed/29325223?report=docsum&amp;format=text">https://www.ncbi.nlm.nih.gov/pubmed/29325223?report=docsum&amp;format=text</a> )	1997	GC01 23.01.18	Current	Non-specific. The publications are not likely to be included in the guideline (if they are included, the need for potential exclusion from participation in future meetings will be considered.)
		Direct Non-financial	Participation as an investigator in the Apitope study, funded by a commercial company.	2016	GC01 23.01.18	Current	Non-specific. Apitope is a clinical stage biotech company developing potential first-in-class antigen-specific immunotherapeutics targeting the immunological basis of autoimmune diseases. Not an intervention included

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
							in this guideline. Declare and participate.
		Direct Financial	Role of Clinical Research Speciality Lead in Endocrine & Metabolic disorder for NIHR Clinical Research Network for the South-West Peninsula: In this role, I am involved promoting and co-ordinating clinical research studies/trials in endocrine and metabolic disorders in the South-West Peninsula. I get remuneration (0.5 programmed activity) for this role.	2015	GC03 20.04.18	Current	Non-specific. Declare and participate.
		Direct Financial	Involvement in diabetes clinical trials: I am involved in multi-centre diabetes studies/trials (including those funded by commercial companies) taking place in our department under the NIHR clinical research network. The current studies include: the POINEER study, the SOUL study, the SAGE study, the EXALT study, the SOTA-EMPA study, the EVOLVE study and the CARMELINA study. Our hospital gets remuneration for conducting these studies.	2008	GC03 20.04.18	Current	Non-specific. Declare and participate.

Interests Register							
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Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Non-financial	Elected member of the Executive Committee of the European Thyroid Association	2018	GC07 20.09.18	Current	Specific. Declare and participate.
		Direct Non-financial	Co-authoring of a research paper published in Clinical Endocrinology: Patel KA, Knight B, Aziz A, Babiker T, Avades T, Findlay J, Cox S, Dimitropoulos I, Tysoe C, Panicker V, Vaidya B. Utility of systematic TSHR gene testing in adults with hyperthyroidism lacking overt autoimmunity and diffuse uptake on thyroid scintigraphy. Clin Endocrinol (Oxf). 2018 Oct 29. doi: 10.1111/cen.13892.	2018	GC09 30.10.18	Current	Non-specific. Declare and participate.
		Non-financial direct	Participated in 'UK Thyroid cancer consensus statement' working group	2019	GC13 26.07.19	July 2019	Non-specific. Declare and participate
		Non-financial direct	Oral presentation at BTA annual meeting: 'Electronic alerts for optimising thyroid hormone replacement in primary care: challenges in pregnancy and the preconception period'	2019	GC13 26.07.19	July 2019	Non-specific. Declare and participate

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Non-financial Direct	BJGP Editorial:  'Thyroid hormone replacement in the preconception period and pregnancy: addressing the challenges in primary care'	2019	GC13 26.07.19	July 2019	Non-specific. Declare and participate
		<b>Non-financial Direct</b>	Abstract submitted for presentation at Society for endocrinology annual conference November 2019: Sustained improvements in monitoring and biochemical control of hypothyroidism in primary care with the use of an electronic protocol at two year follow up	2019	GC13 26.07.19	July 2019	Non-specific. Declare and participate
		Non-financial Direct	Invited to join UK Iodine group	2019	GC13 26.07.19	July 2019	Non-specific. Declare and participate
		Non-financial Direct	Poster to be presented at annual ETA meeting, Budapest: 'Adequacy of thyroid hormone replacement in pregnancy and the preconception period in women with hypothyroidism: a UK primary care audit'	2019	GC13 26.07.19	July 2019	Non-specific. Declare and participate



Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
<b>Ballard: Mark</b>	<b>Cooptee Radiologist</b>						
		Direct Non-financial	Paper published on comparing combat trauma care systems.	2018	GC10 13.12.18	Current	Non-specific. Declare and participate.
<b>Flux: Glenn</b>	<b>Cooptee Medical Physicist</b>						
		Direct Non-financial	Research publication on the use of Radioiodine in Benign thyroid conditions (in press). The article recommends a patient specific approach in some cases to minimise unnecessary radiation exposure and to increase the possibility of normal thyroid function.	2018	GC03 20.04.18	Current	Specific. Declare and participate.
		Direct Non-financial	Co-chair of the molecular radiotherapy group of CTRad. This concerns research into patient-specific treatments with radiation for cancer	2009	GC03 20.04.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Co-chair of the molecular radiotherapy group of BNMS. This concerns research into patient-specific treatments with radiopharmaceuticals	2012	GC03 20.04.18	Current	Non-Specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Non-financial	Chair of the Internal Dosimetry task force of the EANM. This concerns reviewing European practice with radiotherapeutics and dosimetry	2015	GC03 20.04.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Member of the ICRP task group on internal dosimetry. This concerns drafting recommendations for practice with radiotherapeutics and dosimetry	2016	GC03 20.04.18	Current	Non-specific. Declare and participate.
		Direct Non-financial	Research publication on the use of Radioiodine in Benign thyroid conditions (in press). The article recommends a patient specific approach in some cases to minimise unnecessary radiation exposure and to increase the possibility of normal thyroid function.	2018	GC07 20.09.18	Current	Specific. Declare and participate. Participation in future meetings will be assessed on a meeting by meeting basis.
		Direct Non-financial	Membership of ICRP working party on the use of radiotherapeutics. Report concerns radiation safety aspects of the use of radiotherapeutics and states that patients administered fixed activities may be over treated.	2018	GC09 30.10.18	Current	Specific. Declare and participate, to provide expert opinion on technical accuracy of the draft recommendation. To step out of the room during future meetings when the recommendation is finalized by the group.
		Direct Non-financial	Author on Abstract that's gone through the BNMS congress as a result of a survey that was done by the BMNS council. This	2019	GC11 22.01.19	Current	Non-specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
			abstract reviews current practice in the UK.				
<b>Griffiths: Huw</b>	<b>Cooptee Thyroid Surgeon</b>						
		Direct Financial	Does 6 to 8 hours per week private practice, of which only around 6 sessions relate to thyroid disease.	2006	GC01 23.01.18	Current	Specific. Private practice in this area is a small proportion of the individual's overall practice and mirrors their NHS work. Based on the need for the committee member's expertise and a view that the potential for gain is minimal, in this instance NICE has confirmed that the individual can continue to participate fully. Declare and participate.
		Direct Non-financial	Affiliated with the charity Get-A-Head [Cancer related]. This charity does not have any pharma/commercial sponsors of thyroid products.	2011	GC01 23.01.18	Current	Non-specific. Declare and participate.
<b>Halsall: David</b>	<b>Cooptee Biochemist</b>						
			None				

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
		Direct Financial	Director of Cambridge Supraregional Assay service for investigation of unusual thyroid function tests.	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Financial	Invited to write chapter for Werner and Ingbar's "The Thyroid: A Fundamental and Clinical Text".	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Financial	Invited to mark SfE BES 2018 Abstracts	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Financial	Member of NEQAS specialist advisory group for Hormones and Immunoassay	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Non-Financial	Welsh association of Clinical biochemistry Lecture on interpretation of unusual thyroid function tests.	2019	GC11 22.01.19	Current	Non-Specific. Declare and participate.
		Direct Non-Financial	Agreed to lecture on thyroid function testing to British Thyroid Association . Event to take place on 16 March 2019.	2019	GC12 05.03.19	16/03/19	Non-Specific. Declare and participate.

Interests Register							
Thyroid Disease Guideline Committee				Publication Date: November 2019			
Name	Role with NICE	Type of interest	Description of interest	Relevant dates			Comments
				Interest arose	Interest declared	Interest ceased	
Jones: Rowena	Cooptee: Psychiatrist						
		Direct Financial	I get paid for carrying out occasional mental health act assessments out of hours or when on a duty rota.	September 2018	GC07 20.09.18	Current	Non-specific. Declare and participate.
		Direct Financial	I carry out occasional independent psychiatric reports for solicitors.	September 2018	GC07 20.09.18	Current	Non-specific. 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.

