

Please return to: Professor M Simoni, Secretary, European Society of Endocrinology, Euro House, 22 Apex Court, Woodlands, Bradley Stoke, Bristol, BS32 4JT, UK or email to <u>info@euro-endo.org</u>.

Please refer to role descriptions document attached for detailed information on role and time commitment. Closing date: Friday 29 December 2017

		Professor Chris McCabe
1	Name of Nominee:	
1		United Kingdom/ Canada
2	Nationality:	
-		mccabcjz@bham.ac.uk
3	Email address:	
-		1. Professor of Molecular Endocrinology, University of Birmingham
4	Current position:	2. Chair, Wellcome Trust Basic Science Interview Committee
		3. Chair, Science Committee, Society for Endocrinology
	Speciality in endocrinology/Main field of	
5	expertise:	Thyroid cancer; breast cancer; endocrine neoplasia
		Basic
6	Basic, clinical or both:	
7	Give details of current or previous committee experience in a national society of endocrinology or a European speciality society:	Chair, Programme Organising Committee, British Endocrine Society; 2011-2015 Chair, Science Committee, Society for Endocrinology; 2016-2020; Member, Nominations Committee, Society for Endocrinology, 2016-2020 Member, Corporate Liaison Board, Society for Endocrinology, 2016-2020; Officer, Society for Endocrinology, 2011-2015; Executive Member, British Thyroid Association, 2011-2016 Science Ambassador, ESE Science Committee; 2016
8	Give details of experience as an editor or member of an editorial board:	<u>Scientific Editor</u> – Endocrine Related Cancer (2009-13) <u>Associate Editor</u> - Endocrine Related Cancer (2013-present) <u>Editorial Board</u> – Thyroid (2012-17) <u>Editorial Board</u> – Scientific Reports (2015-17)
9	List (max) 10 papers that were published in international journals within the last 6 years. Note: journals to have an impact factor of 2.0 or above.	<ol> <li>RJ Watkins and McCabe CJ. 2010. PTTG Binding Factor – a New Gene in Breast Cancer. <u>Cancer Research</u> 70(9); 3739-49</li> <li>ML Read and CJ McCabe. 2011. The proto-oncogene PBF/PTTG1IP regulates thyroid cell growth and represses radioiodide treatment. <u>Cancer Research</u> 71(19):6153-64</li> <li>VE Smith and CJ McCabe. PTTG-binding factor (PBF) is a novel regulator of the thyroid hormone transporter MCT8. <u>Endocrinology</u> 153(7):3526-36</li> <li>VE Smith and CJ McCabe. 2013. Manipulation of PBF/PTTG1IP phosphorylation status; a new therapeutic strategy for improving radioiodine uptake. <u>J Clin Endocrinol Metab</u> 98(7):2876-86 <u>International Award for Publishing Excellence in J Clin Endocrinol Metab</u></li> <li>Read ML and McCabe CJ. 2014. A novel mechanism of the PTTG1- Binding Factor (PBF/PTTG1IP) in thyroid and colorectal cancer. <u>Endocrinology</u>; 155(4):1222-34</li> <li>Read ML and McCabe CJ. 2014. The proto-oncogene PBF binds p53 and is associated with prognostic features in colorectal cancer. <u>Molecular Carcinogenesis</u> 55(1):15-26</li> <li>Smith JA, and McCabe CJ, Woodward ER. 2016. Germline ESR2 Mutation Predisposes to Medullary Thyroid Carcinoma and Causes Up- Regulation of RET Expression. <u>Human Molecular Genetics</u> 25(9):1836-45</li> <li>Watkins RJ and McCabe CJ. 2016. Pro-invasive effect of proto-</li> </ol>

		oncogene PBF is modulated by an interaction with cortactin. J Clin
		<u>Endocrinol Metab</u> (12):4551-4563
		9. Imruetaicharoenchoke W and McCabe CJ. 2017. Functional
		consequences of the first reported mutations of the proto-oncogene
		PTTG1IP/PBF Endocrine Related Cancer 24(9):459-474
		Editor's Choice Highlighted Publication
		10. Read ML and McCabe CJ. 2017. High tumoural expression of PBF
		and PTTG modulates the DNA damage response and is associated with
		poor survival in thyroid cancer. <u>Oncogene</u> 36(37):5296-5308
		I wrote and co-ordinated a large 6,200,000 Euros H2020 bid in 2015/16
10	Give details of any experience with EU	on Radioiodine Resistant Thyroid Cancer, which scored well above the
	funding:	funding threshold but was not funded.
		I have joint MRC funding with 2 EU groups in Madrid (Santisteban) and
		Brussels (Costagliola).
11	Please provide an Election Statement	The Election Statement should include the following:
	and attach to the nomination form.	<ul> <li>What I have done that qualifies me for this role</li> </ul>
		<ul> <li>Why I am standing</li> </ul>
		<ul> <li>What I can offer</li> </ul>
12	Please attach the following items to your	nomination form:
	Portrait photograph	
	Biography (maximum 200 words)	
	Election Statement (maximum 200 words)	
	Short CV, maximum 1 page	
	Declarations of interest	

## **ELECTION STATEMENT**

## **Professor Chris McCabe**

Professor of Molecular Endocrinology University of Birmingham



As a leading basic scientist in endocrinology I am intimately involved with many national and international endocrine organisations (European Society of Endocrinology, Society for Endocrinology, European Thyroid Association, American Thyroid Association, American Endocrine Society etc), and feel that European science is stronger than ever before, whilst European meetings such as ECE are increasingly leading the world agenda in scientific discovery and education.

One reason I am standing is that, at this time of difficult UK:EU relations, UK scientists need to continue to engage closely with our EU colleagues and collaborators to preserve and enhance scientific collaboration. One critical way we can do this is to commit more – and not less – to those EU organisations such as ESE which represent the future of European endeavours. I therefore feel that hardwiring UK endocrinologists into the structure of the ESE will enable us to protect and sustain vital pan-EU scientific relationships.

I can offer a wide and committed experience of chairing national committees, such as the Wellcome Trust Basic Science Interview Committee, which oversees the prestigious Sir Henry Wellcome Fellowship Scheme, the Science Committee of the Society for Endocrinology and the Programme Committee for the Society for Endocrinology BES conference.

My overall agenda is to commit my time to successfully uniting scientific and clinical research, in order to promote European endocrine work as a world-leading and truly translational and transnational endeavour. Using my experience of nurturing young scientists I will do all I can to oversee the recruitment, retention and training of early career endocrinologists, both within the central EU and in all affiliated countries.

Overall, then, I will do all this through my wealth of experience in basic and translational scientific endocrine research, mentorship, education, conference organisation, publishing, leadership and scientific communication. This critical experience will help me to promote the core values and laudable aspirations of the European Society of Endocrinology.

## Biography

Chris McCabe is Professor of Molecular Endocrinology at the University of Birmingham. He works on diverse mechanisms of endocrine cancers, particularly via thyroid and breast tumour models. Specifically, the research of the McCabe group focuses on proto-oncogenes in thyroid, breast and

colon tumours; in vitro and in vivo models exploring gene function; mechanisms of aneuploidy and genetic instability; the action of the sodium iodide symporter NIS in thyroid and breast tumours.

The McCabe group currently holds funding from the Medical Research Council, the Royal College of Surgeons, BBSRC, NIHR etc. Members of the group include a Consultant Clinician, a non-clinical Lecturer, an MRC Senior Research Fellow, a Surgical Fellow, 2 MRC funded PhD students, a Saudi Government PhD Student and an MRC technician. He has published extensively including in *Nature*, *The Lancet, Cancer Research, Oncogene, JCEM, Endocrinology, FASEB, Genome Biology, Human Molecular Genetics, Nucleic Acids Research* and *Endocrine-Related Cancer*, winning several journal awards. He has given talks around the world including in China, Japan, Russia, USA, Canada, Jordan, Serbia and India, as well as in numerous EU countries including France, Germany, Italy, Holland, Spain etc, and has supervised over 25 PhD students.

Chris McCabe is Chair of the Wellcome Trust Basic Science Interview Committee, and Chair of the Science Committee for the Society for Endocrinology. He is an Associate Editor of *Endocrine-Related Cancer*, and has held Editorial positions on several other endocrine journals. He is passionate about the training and mentorship of young endocrine scientists and clinicians.

Outside of science, Chris McCabe has published 9 novels under 2 pseudonyms, has written for newspapers including the *Guardian* and the *Independent*, and is a script editor for numerous factual TV series.