



## 72<sup>nd</sup> Annual Meeting of the British Thyroid Association

(Royal College of Pathologists, London; Friday 14<sup>th</sup> June 2024)

### Programme

Time	Title	Speaker
0900	<b>Registration, Coffee</b>	
0925	<b>Welcome Address</b>	Kristien Boelaert, BTA President
0930	<b>Symposium: Advances in Thyroid Nodules &amp; Thyroid Cancer</b>	
	Chairs: Christine May & Martin Read	
	Updated classification of thyroid pathology: what the clinician needs to know	Fernando Schmitt, Porto
	Molecular profiling for the diagnosis and management of advanced thyroid cancer	Jon Wadsley, Sheffield
	Genetics of syndromic thyroid cancers	Hannah Nieto, Birmingham
1100	<b>Tea/Coffee &amp; Poster viewing</b>	
1130	<b>Oral Communications (Clinical &amp; Basic)</b>	
	Chairs: Nadia Schoenmakers & Peter Taylor	
	<b>OR1</b> Single-Cell Analysis for the Human Developing Thyroid Uncovers Thyrocyte Heterogeneity and Active Interactions During Development	Hassan Massalha, Mi Trinh, Iva Kelava, Cecilia Icoresi-Mazzeo, Nadia Schoenmakers, Sam Behjati, Roser Vento-Tormo
	<b>OR2</b> Transcriptional reprogramming using a new dual NIS agonist enhances radioiodide uptake with implications for predicting thyroid cancer recurrence	Katie Brookes, Ling Zha, Jana Kim, Sarinya Wongsanit, Jessica Fear, Benjamin Small, Hannah R. Nieto, Vinodh Kannappan, Weiguang Wang, Sissy Jhiang, Matthew D. Ringel, Moray J. Campbell, Kavitha Sunassee, Philip J. Blower, Kristien Boelaert, Vicki E. Smith, Martin L. Read, Christopher J. McCabe
	<b>OR3</b> Results of the UK Anti-Thyroid Drug (ATD) study	Lydia Grixti, Rachel E Holliday, Kath Allinson, Will Drake, Krishna Chatterjee, Amit Allahabadia, Kristien Boelaert, Salman Razvi, Colin Dayan, Florian Wernig, Onyebuchi Okosieme, Jackie Gilbert, Ahmed Al-Qaissi, Tristan Richardson, Anastasios Gazis, Zin Zin Htike, Moulinath Banerjee, Vladmir Vaks, Christine May, Rupa Ahulwalia, James McClaren, Prakash Abraham, Graham Leese, Nidhi Choudhary, Simon H Pearce, Bijay Vaidya
	<b>OR4</b> The interactions of thyroid stimulating	R. Nunez Miguel, P. Sanders, L. Allen,

	monoclonal autoantibody M22TM with the TSHR – analysis by cryo-EM	M. Evans, M. Holly, W. Johnson, A. Sullivan, J. Sanders, B. Rees Smith
	<b>OR5</b> Systematic review of mortality and long-term major cardiovascular events (MACE) following different treatment approaches for hyperthyroidism.	Lauren Quinn, Harita Yelamanchili, Kristien Boelaert, Barbara Torlinska
	<b>BTF Award Winner Update:</b> Longitudinal changes in thyroid function in survivors of the Whickham cohort – association with health	Salman Razvi, Marian Ludgate
1300	<b>Lunch &amp; Poster viewing</b>	
	<b>PO1</b> Isolating human C cells by FACS for downstream -omics analysis to better understand the development of MTC in MEN2 patients.	Jessica Fear, Guillaume E. Desanti, Katie Brookes, Naomi Richardson, Caitlin E.M. Thornton, Ling Zha, Vicki E. Smith, Martin L. Read, Renuka P. Dias, Christopher J. McCabe
	<b>PO2</b> Thyroid hormone profiles in individuals on non-standard thyroid hormone replacement	Peter Taylor, Aneela Arooj, Stephanie Hanna, Suhani Bahl, Vinay Eligar, Zubair Muhammad, Mike Stedman, Lakdasa Premawardhana, Onyebuchi Okosieme, Adrian H Heald, Colin Dayan
	<b>PO3</b> Proto-oncogene PBF regulation of cell adhesion and motility	Selvambigai Manivannan, Merve Kocbiyik, Davina Banga, Afshan Afzal, Ling Zha, Katie Brookes, Hannah R Nieto, Steve Thomas, Martin L Read, Chris J McCabe, Vicki E Smith
	<b>PO4</b> A New TSH Receptor Preparation for the Study of TSH Receptor Autoimmunity	L. Allen, S. Reddington, B. Hartevelde, W. Dowler, P. Sanders, A. Sullivan, S. Young, M. Holly, J. Sanders, B. Rees Smith
	<b>PO5</b> Micro RNAs in the core arsenal of Molecular Paradigms in Papillary Thyroid Cancer Modalities	Rashida Khan, Ruqia Mehmood Baig
	<b>PO6</b> Utilisation of near infrared autofluorescence in parathyroid identification during thyroidectomy: a meta-analysis of randomised controlled trials	Azfar Javed, Abdullah Alburaiqi, Neil Sharma, Mriganka De, George Garas, Ijaz Ahmad, Paul Nankivell, Anita Sonsale, Jonathan Fussey, Keshav Kumar Gupta
	<b>PO7</b> Delayed onset of extrathyroidal manifestations of Graves' disease following Radioiodine treatment	Nwe Aung, Amina Al-Qaysi, Chitrabhanu Ballav
	<b>PO8</b> Do we meet the proposed Quality Performance Indicators from the Scottish Thyroid Cancer Network? – Experience of a Scottish Tertiary Centre	Shao Hao Alan Yap, Alex J Graveling, Prakash Abraham
	<b>PO9</b> Safety of Outpatient low dose 1.1 GBq	Shao Hao Alan Yap, Fergus McKiddie,

	Radioiodine Remnant Ablation (RRA) treatment for differentiated thyroid cancer (DTC)	Alex J Graveling, Prakash Abraham
	<b>PO10</b> Evaluating pregnancy outcomes, such as stillbirth and premature birth, along with infant health factors -low birth weight and the necessity for intensive care in women diagnosed with thyroid cancer	Salomea Guchmazashvili, Maia Kereselidze, Tinatin Manjavidze
	<b>PO11</b> Tuberculosis thyroiditis: A Case Report	I. Boughazi, I. Benaceur
	<b>PO12</b> Pregnancy Reference Range Study (PREGRRS): trimester-specific reference ranges using Abbott Alinity immunoassays for thyroid status in pregnancy	M Abdel-Malek, RV Scott, J Zhu, J Tan, D Thayabaran, R Valaiyapathi, P Padam, E Jackson, SC Barnes, H Fourie, M Al-Memar, C Kyriacou, M Nimura, T Bourne, NG Martin, R Agha-Jaffar, B Jones, B Khoo, TM-M Tan
	<b>PO13</b> Graves' disease in pregnancy: a case series from preconception to postpartum	Mariana Abdel-Malek, Caroline Dawson, Dri Choa, Maud Hardy, Lynee Sykes, Jayne Terry, Christina Yu, Edward Mullens, Jeremy Cox, Stephen Robinson, Rochan Agha-Jaffar
	<b>PO14</b> The relation between circulating free thyroxine (FT4) and thyroid stimulating hormone (TSH) levels is very different in people taking levothyroxine vs those who are on no thyroid	AH Heald, LD Premawardhana, PN Taylor, N Chaudhury, OE Okosieme, M Stedman, CM Dayan
1400	<b>British Thyroid Foundation Update</b>	Cheryl McMullan, Julia Priestley
1410	<b>George Murray Lecture</b> (Sponsored by the RSR Limited): Personalizing Thyroid Epidemiology Chair: Kristien Boelaert	Graham Leese, Dundee
1445	<b>Tea/Coffee Break &amp; Poster Viewing</b>	
1515	<b>Symposium: Updates in thyroid diseases</b> Chairs: Nicola Zammit & Simon Pearce	
	Year In basic thyroidology	Graham Williams, London
	Immunotherapy for thyroid eye disease	Mario Salvi, Milan
	Immunotherapy-related thyroid dysfunction	Safwaan Adam, Manchester
1645	<b>Prizes &amp; Close of the Meeting</b>	Bijay Vaidya, BTA Secretary

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