

Evidence Based Use of T₃+T₄ Combinations: London, UK & Chicago USA, Sunday, November 3, 2019

A Joint American Thyroid Association® (ATA®)/British Thyroid Association (BTA)/
European Thyroid Association (ETA) Symposium

Agenda

USA-CST	UK-BST		
06:30-07:00	12:30-13:00	Registration: Breakfast/Lunch (depending on attendance location - US or UK)	
07:00-07:10 (10 mins)	13:00-13:10 (10 mins)	Introduction and Symposium Format	Colin Dayan (UK) Jacqueline Jonklaas (US)
Session 1: The Scientific Background			Chair: Anita Boelen (US)
07:10-07:40 (30 mins)	13:10-13:40 (30 mins)	Keynote: Local Control of Thyroid Hormone Action, DI02 Polymorphisms and the Effects of L-Thyroxine	Antonio Bianco (US)
07:40-08:00 (20 mins)	13:40-14:00 (20 mins)	Non Classical Actions of Thyroid Hormone	Lars Moeller (UK)
08:00-08:20 (20 mins)	14:00-14:20 (20 mins)	Thyroid Hormone Transporters and CNS Levels of Thyroid Hormone	Heike Heuer (UK)
08:20-08:30 (10 mins)	14:20-14:30 (10 mins)	Discussion	
Session 2: Dosing Regimes in Clinical Trials of T₃/T₄			Chair: Birte Nygaard (UK)
08:30- 08:55 (25 mins)	14:30-14:55 (25 mins)	T ₃ /T ₄ Dose Equivalence - Clinical and Trial Data	Francesco Celi (US)
08:55-09:20 (25 mins)	14:55-15:20 (25 mins)	Target T ₃ and TSH levels and Slow Release T ₃	Richard Ross (UK)
09:20-09:30 (10 mins)	15:20-15:30 (10 mins)	Discussion	
09:30-09:45 (15 mins)	15:30-15:45 (15 mins)	Break	
Sessions 3: Trial Endpoints - Measuring Benefit			Chair: Anna Sawka (US)
09:45-10:10 (25 mins)	15:45-16:10 (25 mins)	Psychological and Quality of Life Measures	Torquil Watt (UK)
10:10-10:35 (25 mins)	16:10-16:35 (25 mins)	Biological Outcomes, Biomarkers and Safety Measures	Anne Cappola (US)
10:35-10:45 (10 mins)	16:35-16:45 (10 mins)	Discussion, Wrap Up, and Transition to Practical Sessions	
Session 4: Practical Management of Patients on T₃ and NDT			Chair: Colin Dayan (UK) Chair: Jacqueline Jonklaas (US)
N/A (UK only)	16:45-17:30	Local expert lead small group workshops on: patient selection; monitoring; stopping therapy; evaluation of response; long term follow-up	Colin Dayan (UK) Eric Fliers (UK)
10:45-11:15	N/A (US only)	Discussion of Patient Experiences on Therapy for Hypothyroidism	Elizabeth McAninch (US) Along with 2 patients



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Endocrinologists are frequently asked to consult on patients taking L-thyroxine (T₄) who appear dissatisfied with their therapy. However, the use of combination therapy with liothyronine (T₃) remains highly controversial with conflicting results from clinical trials. Recent scientific studies have provided new insight into the complex relationship between serum and tissue thyroid hormone levels justifying a review of the evidence base for the use of T₄+T₃ combinations and the design of future clinical trials in this area.

This innovative symposium will occur simultaneously in Chicago, US and London, UK, representing a collaborative effort between the ATA, BTA and ETA, to bring together leading experts in this area from North America and Europe. It will be a live meeting in both locations, with the UK audience accessing a webcast to view the US presentations and the US audience accessing a webcast to view the UK presentations with the opportunity for both audiences to ask questions to all speakers. The symposium will conclude with fully interactive workshops on the use of combination therapy in the UK, and a patient discussion forum in the US. Co-chaired by U.S. based Jacqueline Jonklaas, MD and U.K. based Colin M. Dayan, MA, FRCP, PhD, the anticipated goal is to use the symposium content and discussion as material to produce a consensus statement about the design of future combination therapy trials and to assist endocrinologists in advising their patients on the current evidence base behind combination therapy.

When: Sunday, November 3, 2019, see agenda on reverse side for times

Where And How To Register: For U.S. Participants: Live program included as part of the overall 89th Annual Meeting of the ATA®, October 30 – November 3, 2019 at the Sheraton Grand Chicago, Chicago, IL. Registration for the 89th Annual Meeting of the ATA will open in mid to late May 2019 at www.thyroid.org.

For U.K. Participants: U.K. live program will take place at the Amba Hotel Marble Arch, Bryanston, Street, London, W1H. For further information and registration for London/Europe, email endocrinology&diabetes@cardiff.ac.uk.

IMPORTANT NOTE: No virtual stream will be available to attendees not participating in either the US or UK live meetings.

Participating Faculty:

Colin M. Dayan, MA, FRCP, PhD,
Co-Chair
Cardiff University
Cardiff, UK

Anita Boelen, PhD
University of Amsterdam
The Netherlands

Eric Fliers, MD, PhD
University of Amsterdam
The Netherlands

Lars C. Moeller, MD, PhD
University of Duisburg
Essen, Germany

Anna M. Sawka, MD, PhD
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Toronto, Ontario, Canada

Jacqueline Jonklaas, MD, Co-Chair
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