

A large, abstract geometric wireframe graphic on the left side of the page, composed of white and red lines forming a complex, multi-faceted structure.

# GLOBAL EXPERT SUMMIT ON HYPOPARATHYROIDISM

ASSESSING AND MANAGING A COMPLEX DISEASE

**NOV 20<sup>th</sup>–21<sup>st</sup>, 2020**

# AGENDA

Code: VV-MEDCOM-19480

Date of preparation: July 2020

This meeting is initiated, organized and funded by Takeda.

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# GLOBAL EXPERT SUMMIT ON HYPOPARATHYROIDISM

## ASSESSING AND MANAGING A COMPLEX DISEASE

Friday, Nov 20<sup>th</sup>, 2020

Time	Topic	Presenter
13:00 – 13:10	Welcome and introduction to the 2 day meeting	Maria Luisa Brandi (IT)
<b>Session 1: Parathyroid hormone: What binds where and actions of the hormone across organ systems</b>		<b>Chair:</b> Maria Luisa Brandi (IT)
13:10– 13:30	Parathyroid hormone receptors: Where are they and what do they do?	Thomas Gardella (US)
13:30 – 13:50	Differential effects of parathyroid hormone and analogs at parathyroid hormone type 1 and 2 receptors	Erik Fink Eriksen (NO)
13:50 – 14:10	The complexity of parathyroid hormone: Classical targets	John Bilezikian (US)
14:10 – 14:30	The complexity of parathyroid hormone: Non-classical targets	Maria Luisa Brandi (IT)
14:30 – 15:00	Interactive, live Q&A (Audience questions via meeting app with all presenters above live)	
15:00 – 15:30	<i>Short break</i>	
<b>Session 2: Complications and comorbidities define the journey of the patient with hypoparathyroidism</b>		<b>Chair:</b> John Bilezikian (US)
15:30 – 15:45	Renal function and hormonal homeostasis	Andrea Giustina (IT)
15:45 – 16:00	Hypercalciuria/hypercalcemia in hypoparathyroidism: Progression of renal disease and risk of calcium-containing stone formation – from association to linkage	Pascal Houillier (FR)
16:00 – 16:15	Cardiac manifestations of hypoparathyroidism	Jens Bollerslev (NO)
16:15 – 16:30	Arterial stiffness and calcium/phosphate imbalance	Lars Rejnmark (DK)
16:30 – 16:45	Impaired glucose metabolism and diabetes in patients with hypoparathyroidism	Nicola Napoli (IT)
16:45 – 17:00	Mechanisms underlying brain involvement in hypoparathyroidism: Cognitive function (brain fog)	Leif Østergaard (DK)
17:00 – 17:40	<b>Panel discussion:</b> The journey of the patient with hypoparathyroidism: Assessing interactions and impact of complications and comorbidities	<b>Moderator:</b> John Bilezikian (US) <b>Discussants:</b> Andrea Giustina (IT) Pascal Houillier (FR) Markus Ketteler (DE) Sigríður Björnsdóttir (SE) Nicola Napoli (IT) Line Underbjerg (DK) Leif Østergaard (DK)
17:40 – 17:50	Closing remarks of day 1 virtual meeting	Maria Luisa Brandi (IT)

# GLOBAL EXPERT SUMMIT ON HYPOPARATHYROIDISM

## ASSESSING AND MANAGING A COMPLEX DISEASE

Saturday, Nov 21<sup>st</sup>, 2020

Time	Topic	Presenter
13:00 – 13:10	Welcome and day 2 objectives	Andrea Giustina (IT)
<b>Session 3: The journey of the patient with hypoparathyroidism: Burden of illness</b>		<b>Chair:</b> Andrea Giustina (IT)
13:10 – 13:30	Symptoms, disease burden, quality of life of hypoparathyroid patients, and impact on their caregivers	Heide Siggelkow (DE)
13:30 – 13:50	Morbidity and mortality in hypoparathyroidism: Epidemiology and risk factors	Tanja Sikjaer (DK)
13:50 – 14:10	Risk for infection and resultant hospitalization in patients with hypoparathyroidism	Mary Anna Venneri (IT) Andrea Isidori (IT)
14:10 – 14:30	Covid-19 and endocrine diseases	Andrea Giustina (IT)
14:30 – 14:35	<b>Rapid-fire clinical cases introduction</b> (10-minute presentation each with 5 minutes to address questions)	<b>Introduction by:</b> Andrea Giustina (IT)
14:35 – 14:50	Nephrolithiasis in the patient with hypoparathyroidism	Markus Ketteler (DE)
14:50 – 15:05	The hypoparathyroid patient with diabetes	Nicola Napoli (IT)
15:05 – 15:20	Pregnancy and lactation in hypoparathyroid women	Sigríður Björnsdóttir (SE)
15:20 – 15:50	<i>Short break</i>	
<b>Session 4: Evolving goals and guidelines for the treatment of hypoparathyroidism?</b>		<b>Chair:</b> Aliya Khan (CA)
15:50 – 16:10	Hormonal therapy for the treatment of hypoparathyroidism, aligning recommendations for patient selection and use with clinical evidence	John Bilezikian (US)
16:10 – 16:50	<b>Panel discussion:</b> Is it time to create a global guideline for the management of hypoparathyroidism: What new data do we have and what do we still need?	<b>Moderator:</b> John Bilezikian (US) <b>Discussants:</b> Maria Luisa Brandi (IT) Aliya Khan (CA) Michal Kršek (CZ) Polyzois Makras (GR) Andrea Isidori (IT) Karin Amrein (AT)
16:50 – 17:00	Closing remarks of virtual meeting	John Bilezikian (US)