



LIVE WEBINAR SERIES

Digital technology and support for patients and healthcare professionals in the diagnosis and treatment of growth disorders

2nd Live Webinar

20 September 2024

from 14.00 to 15.00 CEST

MeδEA
Medical Education Academy

Overview

Poor adherence to growth hormone therapy is a well-recognised issue with treatment, which has been shown to improve with the use of digital tools and with techniques such as motivational interviewing, and the creation of a good working relationship between the patient, their family and the healthcare professionals responsible for their care. Augmented reality systems have amazing potential to educate patients and caregivers, for example, demonstrating injection techniques for growth hormone. Electronic devices are also becoming integrated into medicine dispensing units, allowing individual patient adherence data to be shared in real-time with clinicians. Use of these smart devices is associated with high levels of adherence to growth hormone treatment and improved growth outcomes, and can be used to provide support to patients at-risk of medication non-adherence and their caregivers. This webinar aims to update healthcare professionals with best practice with newer developments in the field, and in upcoming technologies. The webinar will be live-streamed, with opportunities for the audience to ask questions and to interact with the Chair and presenters. After the live-stream, a recording of the webinar will be posted online and will be available as a free, open-access resource on the MedEA e-learning platform for up to a year after launch.

Learning Objectives

After attending the live webinar participants will be able to:

1. Comprehend the issues with non-adherence with rhGH therapy, and the digital tools designed to help compliance
2. Recognise the value of personalized treatment of children with growth disorders

Target Audience

Pediatricians, endocrinologists and clinicians involved in growth management.

Language

The official language of this live educational activity is English. Simultaneous translation into Spanish and Korean will be provided.

Continuing Medical Education

The Digital technology and support for patients and healthcare professionals in the diagnosis and treatment of growth disorders - Virtual, Italy, 20/09/2024 - 20/09/2024 organized by MedEA Medical Education Academy has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) for a maximum of **1.0 European CME credits** (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.



The content of the “Digital technology and support for patients and healthcare professionals in the diagnosis and treatment of growth disorders” has been certified by the CPD Certification Service as conforming to continuing professional development principles.



Partnerships

British Society for Paediatric Endocrinology and Diabetes (BSPED)

Child Growth Foundation (CGF)

Latin American Society for Pediatric Endocrinology (SLEP)



International Committee

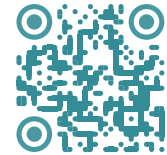
[CLICK HERE](#)

to view the members of the International Committee

Registration

To register for free:

[CLICK HERE](#) OR [SCAN](#)



Prior to attending the webinar, you will receive an email with a short survey covering your current knowledge of the subject matter.

CME Provider

MedEA Medical Education Academy

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2nd Webinar: 20 September 2024 - from 14.00 to 15.00 CEST

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|--------------|---|
| 14.00 | Introduction and aim of webinar Richard JM Ross (UK) |
| 14.05 | Digital innovations to support nursing care of paediatric endocrine disorders Laura Maria Peltonen (Finland) |
| 14.25 | E-health tools can make a key difference to outcome of therapy in growth disorders Luis Fernandez-Luque (USA) |
| 14.45 | Panel discussion L. M. Peltonen, L. Fernandez-Luque, R. Ross |
| 14.55 | Closing remarks Richard JM Ross (UK) |
| 15.00 | End of the live webinar |

FACULTY DISCLOSURES

MedEA Medical Education Academy adheres to guidelines of the European Accreditation Council for Continuing Medical Education (EACCME®) and all other professional organizations, as applicable, which state that programs awarding continuing education credits must be balanced, independent, objective and scientifically rigorous. Investigative and other uses for pharmaceutical agents, medical devices and other products (other than those uses indicated in approved product labelling/package insert for the product) may be presented in the program (which may reflect clinical experience, the professional literature or other clinical sources known to the presenter).

We ask all presenters to provide participants with information about relationships with pharmaceutical or medical equipment companies that may have relevance to their lectures. This policy is not intended to exclude faculty who have relationships with such companies; it is only intended to inform participants of any potential conflicts so that participants may form their own judgements, based on full disclosure of the facts. Further, all opinions and recommendations presented during the program and all program-related materials neither imply an endorsement nor a recommendation on the part of MedEA. All presentations represent solely the independent views of the presenters/authors.

The following faculty provided information regarding significant commercial relationships and/or discussions of investigational or non-EMEA/FDA approved (off-label) uses of drugs:

| | |
|-----------------------------|---|
| Luis Fernandez-Luque | Declared no potential conflict of interest |
| Laura Maria Peltonen | Declared no potential conflict of interest |
| Richard JM Ross | Declared to be Consultant to Diurnal a Neurocrine Biosciences Company |

BIOGRAPHIES



Luis Fernandez-Luque

Adhera Health Inc,
Santa Cruz, CA, USA

Luis Fernandez-Luque PhD has two decades of experience in digital health research. He has participated in research on the area across Europe, Asia and the US. As Chief Scientific Officer at Adhera Health, he is actively involved in research aiming to bring evidence-based digital solutions to support families of children with chronic conditions, including families affected by growth hormone disorders, obesity and diabetes. He has over 80 publications on the topic of technologies to support people affected by chronic conditions and he is elected fellow of the International Academy of Health Sciences Informatics.

BIOGRAPHIES



Laura Maria Peltonen

Associate Professor
Department of Health and Social Management
University of Eastern Finland and
Wellbeing Services County of North Savo
Turku, Finland

Laura Peltonen is Associate Professor at the Department of Health and Social Management at the University of Eastern Finland and the Wellbeing services county of North Savo. Her research focuses on information management to support decision-making on different levels in health service provision. Her interests span from the development of user tailored intuitive solutions to applications of advanced technologies with a particular focus on the implementation process and measurement of the effects of these technologies in practice from the perspectives of organisational and patient outcomes. Dr. Peltonen earned her PhD in Nursing Science at the Department of Nursing Science at the University of Turku in 2018. She was granted the title of Docent in 2021 at the University of Turku. She is a Fellow of the European Academy of Nursing Science and the International Academy of Health Sciences Informatics. She is board member of the Finnish Social and Health Informatics Association and the European Federation for Medical Informatics. She chairs the Governance Advisory Panel of the Nursing Informatics Group of the International Medical Informatics Association. She teaches on bachelor, masters and doctoral levels in topics related to healthcare informatics, leadership and management in national and international uni- and interdisciplinary programs. She has authored and co-authored around one hundred peer-reviewed scientific articles and more than fifty additional articles intended for the professional community, ten book chapters and over twenty texts targeted at the general public <https://orcid.org/0000-0001-5740-6480>. Her research has led to several instruments for the assessment of issues related to information management and leadership in healthcare and digital tools to support information use of primary and secondary use of health data.

BIOGRAPHIES



Richard JM Ross

Professor of Endocrinology
University of Sheffield
Sheffield, UK

Richard JM Ross trained in medicine at The Royal London Hospital (1974-1979) and in Endocrinology at St Bartholomew's Hospital, London (1983-1988). Appointed to Sheffield University in 1995 and is Professor of Endocrinology, past Head of Section and currently theme lead for Diabetes, Endocrinology and Metabolism. Retired from clinical practice in 2021. Richard's research and clinical interests are in pituitary and adrenal disease, transition endocrinology and the late effects of cancer. Richard was Chief Scientific Officer and Director on the Board of Diurnal Group Plc (2004-2022); overseeing its flotation in 2015 on the London Stock market (AIM) prior to its purchase by Neurocrine Biosciences in 2022. Served on the editorial boards of: Clinical Endocrinology (1996-2000), Growth & Growth Factors (1986-2006), Hormones (2004-2018), and J Clin Endocrinol Metab (2010-2014). Council member for the Society of Endocrinology (1999-2002), Editor Endocrinologist (2001-2004), Chair of CaHASE (2002-2015), member of the Bioscientifica Board (2006-2010), Society for Endocrinology Public Engagement Committee (2008-2011) and Nominations Committee (2010-2012). Executive Committee of the European Society of Endocrinology (2011-2015), Treasurer of the European Society of Endocrinology (2013-2015), The Growth Hormone Research Society Council (2011-2018), and The Pituitary Society Board of Directors (2019-). Received The Endocrine Societies "Outstanding Innovation Award" in 2021 and awarded the Clinical Endocrinology Trust Award at ECE 2023. President Elect Pituitary Society (2023).

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