

<u>Diabetes CPD Series Part 3: Managing Type 1 Diabetes Mellitus</u> (Activity Code: AGI-03-P78)

(Tues March 9, 6-8pm via WebEx)

Aim: To enhance understanding of the diagnosis, treatment and management of diabetes.

Target Audience: All healthcare practitioners

Learning objectives:

- 1. Describe the lifestyle and economic factors that play a role in type 1 diabetes management
- 2. Explain the types of insulins indicated for use in type 1 diabetes and their action, common side effects, cautions, and contraindications
- 3. Describe the dietary approaches recommended in the management of type 1 diabetes
- 4. Interpret continuous glucose monitoring output
- 5. Be able to apply their knowledge to convert Multiple Daily Injection (MDI) insulin therapy to insulin pump therapy
- 6. Formulate individualized goals for diabetes management beyond HbA1c

Speakers:

- Philip Newland-Jones. Consultant Pharmacist Diabetes & Endocrinology. Clinical Director Diabetes & Endocrinology UHS. University Hospitals Southampton NHS Foundation Trust (UK)
- Dr. Ahmed Elawwa, Endocrinologist, Sidra Medicine, Pediatric Endocrinology Department.

Event Schedule	
Speaker	Topic and schedule
Philip Newland-Jones, 6:00-7:00	Types of insulins for type 1 diabetes and their action, common side effects, cautions, and contraindications; lifestyle, economic factors, and dietary management of type 1 diabetes
Dr. Ahmed Elawwa, 7:00- 8:00	Use of emerging technologies and continuous glucose monitoring beyond HbA1C

The scientific planning committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators and/or authors in advance of this CPD activity and has implemented procedures to manage any potential or real conflicts of interest.

^{*} This activity is an Accredited group learning activity (Category 1) as defined by the Ministry of Public Health Department of Health Professions—Accreditation Section (DHP—AS) and is approved for a maximum number of 2 Hours.

^{*} CPD-HP (QU—Health) is accredited by Ministry of Public Health Department of Health Professions—Accreditation Section (DHP—AS) as a provider of continuing professional development.





Philip Newland-Jones. Consultant Pharmacist Diabetes & Endocrinology. Clinical Director Diabetes & Endocrinology UHS. University Hospitals Southampton NHS Foundation Trust (UK)



Philip Newland-Jones is a Consultant Pharmacist in Diabetes and Endocrinology and is the Clinical Director of the Diabetes and Endocrine service at University Hospitals Southampton NHS Foundation Trust. He is a member of the UKCPA Diabetes and Endocrinology Committee, the Joint British Diabetes Societies (JBDS-IP) Committee, and the Centre of Perioperative Care (CPOC) diabetes working group. At Southampton he is the clinical lead for type 1 diabetes and as an interest in severe insulin resistance.

At a national level he is the lead pharmacist for NHS England Diabetes and Endocrinology Clinical Reference Group, and a member of the Diabetes UK professional council. He is an editorial board member of "Diabetes in Primary Care", the "Journal of Medicines Optimisation" and "Medicine Matters diabetes". He is also a specialist advisor to the CQC for diabetes in secondary and intermediate care services. In 2015 he was awarded the National Leadership in Pharmacy award by the Royal Pharmaceutical Society.

Philip leads a large dynamic team and is responsible for the direction of inpatient and outpatient diabetes and endocrine care at University Hospital Southampton. He works in a Consultant practitioner prescribing Pharmacist role on a day to day basis reviewing inpatients and outpatients with diabetes and endocrine issues. His dedication to education ensures the rest of his time is taken up educating doctors, nurses, allied healthcare professionals and students within secondary care, primary care and university settings. He is the MSc module lead for "Modern Management of Diabetes, Nutrition and Pharmacotherapy" at the University of Southampton.







Dr. Ahmed Elawwa, Endocrinologist, Sidra Medicine, Pediatric Endocrinology Department, Doha

Attending / Consultant Pediatric Endocrinology & Diabetes, Sidra medicine, Qatar

Pediatric Endocrine Fellowship Program Director, HMC/Sidra

Associate Professor of Pediatrics, Faculty of Medicine, Alexandria University, Egypt

Assistant Professor of Clinical Pediatrics, Weill Cornell Medical College, Qatar

Dr. El Awwa joined Hamad Medical Corporation- Qatar since 2009 till he moved to Sidra Medicine since 2017 and is currently a Consultant/Attending of Pediatric Endocrinology and Diabetes in Sidra Medicine. He is currently an Associate Professor of pediatrics / Faculty of Medicine /Alexandria University and worked as Acting Head of the Pediatric Endocrinology/Diabetes Unit at the University of Alexandria Children's Hospital.

He is currently the Program Director of Pediatric Endocrine Fellowship Program, HMC/Sidra. He is taking active role in teaching Weill Cornell Medical College-Qatar (WCMC-Q) undergraduate students and currently he is currently *Assistant Professor of Clinical Pediatrics*.

Dr. El Awwa has special interest and experience in managing diabetic children using insulin pump, CGMS, and application of technology in diabetes management. He has published more than 45 research paper, abstracts and took part in writing two book chapters in the field of pediatric endocrinology and diabetes. Dr. El Awwa has a special interest in medical education and has experience in course design, learning and teaching modalities, student assessment, and faculty development.