

The 6th ASPED-ISPAD Diabetes Academy

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The 6th ASPED-ISPAD Diabetes Academy is an initiative by the Arab Society of Pediatric Endocrinology (ASPED) in collaboration with International Society of Pediatric and Adolescence Diabetes (ISPAD) and is exclusively sponsored by Lilly, Gulf, and UAE.

The 6th ASPED/ISPAD Diabetes academy was held on 11-12 October 2022, Sheikh Shakhbout Medical City Abu Dhabi - United Arab Emirates just prior to the 48th Annual ISPAD Conference 2022.

It targets young healthcare professionals in the field of pediatric endocrinology and diabetes with a primary focus on actively supporting training and education in the region.

An expert faculty panel from both ISPAD and ASPED from 16 different countries

selected candidates following a competitive enrolment process, announced on each organization's respective websites. This year 57 candidates were accepted (out of 109 applicants) from 13 countries (figure/photo).

The curriculum is delivered in three main formats: plenary, workshop and interactive sessions. The plenary sessions covered novel therapeutic approaches and use of technology in diabetes management as artificial pancreas Hybrid closed loop, diabetes emergencies and pitfalls in management of DKA, microvascular complications of diabetes, monogenic and rare types of diabetes, psychology case presentations and interactive discussion, nutrition interactive session, technology case presentation on CGM and pump therapy, obesity and type 2 diabetes in children as well as estimating the burden of type 1 diabetes mellitus (T1DM) in ASPED countries and developing a research program in diabetes.

Moreover, in groups workshops, the focus was on research methodology, clinical cases, psychology and technology within smaller groups, which provided a forum for candidates to present either a diabetes research project or unique presentation of a clinical case.

Winners selected by the steering committee members presented in the final

plenary session.

These intensive 2 days course has consistently aimed and successfully provided a concrete educational platform for seamless exchange of clinical and scientific information. Fifty-seven delegates from 13 countries participated in this 2-day program that aims to increase diabetes skills and knowledge from diabetes care in the principles of diabetes research methodology in ASPED region.

ISPAD speakers presented different lectures in plenary sessions as well as moderating the small group workshops session.

ISPAD faculty presenters:

Well-rounded curriculum (reviewed and enhanced by ISPAD education committee) to include comprehensive diabetes care for children, including:

- Pitfalls in management of DKA
- Update on the artificial pancreas Hybrid closed loop
- Microvascular complications of diabetes
- Obesity & type 2 diabetes treatment
- Nutritional management of diabetes
- Monogenic diabetes; an update on Diagnosis and management
- Developing a Research Program in Diabetes
- Technology Case Presentation on CGM & pump therapy
- Interactive session on nutrition
- * Heavy emphasis on ISPAD guidelines and standardization of treatment by faculty and participants including 2022 guidelines.
- * Interest in JDRF T1D initiative program
- * High audience engagement with faculty, interesting topics in different diabetes field.



6th ASPED/ISPAD Diabetes Academy Faculty



6th ASPED/ISPAD Diabetes Academy delegates and faculty



Nutrition interactive session at 6th ASPED/ISPAD Diabetes Academy

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6th ASPED/ISPAD Diabetes Academy sessions



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