

ADVANCED TECHNOLOGIES & TREATMENTS FOR DIABETES – EDUCATIONAL MEETING IMPROVING PROFESSIONAL PRACTICE

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PROJECT

International Conference on Advanced Technologies & Treatments for Diabetes, Educational Meeting Aiming to Improve Healthcare Professionals' (HCP's) Practice and Patients Outcomes.



SUCCESS ACHIVED

ATTD has provided its participants with cutting edge research and analysis into the latest developments in diabetes-related technology. The educational live meeting has brought together clinicians, such as diabetologists, endocrinologists as well as pediatricians and family medicine practitioners, scientists from all over the world in the conference, in order to share knowledge and develop collaborations.

ORGANISATION



10th International Conference on Advanced Technologies & Treatments for Diabetes (ATTD 2017)

Kenes Group –
Education Team

DATES



February
15-18, 2017

CATEGORIES



Live educational event,
Professional
development

INTRODUCTION

Diabetes is a chronic disease that causes death and disability, but it can be treated and its consequences avoided or delayed with diet, physical activity, medication and regular screening and treatment for complications.¹

WHAT WAS NEEDED TO ASSIST HCP'S WORKING IN THE DIABETES FIELD?

After an assessment, diabetes healthcare professionals (HCPs) and Kenes Group recognized the need to support the exchange of information and knowledge sharing about diabetes treatments, focusing on preventing the progression of complications related to diabetes and improving patient outcomes by decreasing the risk of complications through knowledge sharing.

A live educational meeting focusing on the technologies and treatment of diabetes was born - the International Conference on Advanced Technologies & Treatments for Diabetes (ATTD).

Over the past 9 years, a committee assesses yearly meeting feedback, literature, and experiences, to identify new needs/topics. The main aim is to help practitioners get more informed and support them in their practice by exchanging ideas and information related to the technology, treatment and prevention of diabetes.

EDUCATIONAL NEEDS

Diabetes is considered a global epidemic affecting all ages and genders. Patient education and self-care practices are important aspects of disease management that help people with diabetes stay healthy. The explosion of new smart technologies could have a major effect on diabetes care and management in the future. Diabetes treatment and prevention is multifaceted and includes a healthy diet, regular physical activity, and medications to lower blood glucose levels.

The multifaceted nature of treatment and prevention strategies translates into a very diverse diabetes-care workforce that includes HCP's from the primary care setting such as general practitioners/internists and pediatricians, through specialists in endocrinology/metabolism and diabetology, panning out to a wide variety of auxiliary health professionals including nutritionists, clinical dietitians, psychologists, diabetes educators and diabetes nurses. In cases of complications additional specialists are called upon such as cardiovascular specialists, obstetricians, nephrologists, podiatrists, physiotherapists and ophthalmologists.

The prevalence of the disease coupled with its complex multi-system effects challenges a broad spectrum of HCPs, make it a prime, high-value target for educational initiatives aiming to achieve significant and meaningful impacts on the quality of care and its outcomes. In addition, the growing discrepancy between the ever-increasing scarcity of HCPs' time and their ever-growing educational needs in lieu of fast-developing therapeutic options, underlines the need for an easily-accessible educational offering – ATTD.

Many diabetes patients are cared for by primary care providers while most would benefit from specialty care. It is critical to teach healthcare professionals how to treat diabetes within the training and expertise they currently possess.

LEARNING OBJECTIVES

- Discuss the latest developments in diabetes-related technology for implementing in the treatment of diabetic patients.
- Identify challenges and problems in introducing new technologies into clinical practice.
- Discuss the latest developments in new insulins in type 1 diabetes.
- Identify the latest research outcomes in the Management of Diabetes in Pregnancy using technologies.
- Discuss the advances in Exercise Physical Activity and Diabetes Mellitus.
- Exchange ideas and knowledge for clinical interdisciplinary focusing on diabetes.

EDUCATIONAL STRATEGY

The initial step of the development of the educational event was to convene a planning committee. The team has been working closely together on gathering and reviewing the needs assessment, creating learning objectives based on identified educational needs, and choosing the appropriate educational format and target audience for the programme. ATTD brings the latest information and developments from the field of diabetes by enhancing the interaction, exchange of information, and the knowledge sharing between HCPs.

Keynotes, workshops, panel and roundtable discussions were the educational formats chosen to provide an empowering learning experience, to present differing viewpoints on topics selected as well as to encourage the interaction between the faculty and the learners.

OUTCOMES MEASUREMENT

The outcomes of the educational activity are measured by participation, satisfaction and knowledge results conducted from a post-meeting survey.

The overall educational programme is evaluated to determine the effectiveness in meeting the needs of the defined target audience as well as how well its initiative on diabetes education met the learning objectives. The feedback received has been very positive and most of the participants agree that their professional performance will improve after attending ATTD 2017.

To measure outcomes on participant's practice, a survey should be conducted 0.5 – 1 year after ATTD 2017.

89%

of the participants will make changes to their professional practice based on what they learned at ATTD 2017

96%

of the participants will improve their professional performance after attending ATTD 2017

95%

"This activity increased my professional competencies"

96%

"The quality of the scientific / educational content was excellent"

CONCLUSIONS

Based on these findings, we conclude that the educational activity supports practitioners to increase professional practice.

Further improvements can be made by in-depth small group discussions, sharing experiences and insights on topics.

