

## **The Competence of Junior Paediatric Doctors in Managing Paediatric Diabetic Ketoacidosis: An Exploration Across Paediatric Care Units**

**Authors :** Mai Ali

**Abstract :** The abstract underscores the critical importance of junior paediatricians acquiring expertise in handling paediatric emergencies, with a particular focus on Diabetic Ketoacidosis (DKA). Existing literature reveals a wealth of research on healthcare professionals' knowledge regarding DKA, encompassing diverse cultural backgrounds and medical specialties. Consistently, challenges such as the absence of standardized protocols and inadequacies in training emerge as common issues across healthcare centres. This research proposal seeks to conduct a thematic analysis of the proficiency of paediatric trainees in the United Kingdom in managing DKA within various clinical contexts. The primary objective is to assess their level of competence and propose effective strategies to enhance DKA training comprehensively.

**Keywords :** DKA, knowledge, Junior paediatricians, local protocols

**Conference Title :** ICE 2023 : International Conference on Endocrinology

**Conference Location :** Istanbul, Türkiye

**Conference Dates :** November 13-14, 2023