

# A Warm Welcome to 2025 with Curiosity, Collaboration, and Compassion Guiding Us Trough Years

EDITORIAL

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Dear Reader,

As the new year unfolds, it brings with it opportunities to reflect on past achievements and set new aspirations for the field of endocrinology. This January issue of 'Endocrinology Research and Practice' aims to do just that: celebrate progress while setting the stage for innovative research and clinical advancements that can further transform patient care. The advent of a new year provides an opportunity to critically evaluate the state of endocrinology. Key questions arise: How effectively have we addressed the existing challenges within the field? What avenues for interdisciplinary collaboration hold the greatest potential for innovation? Most importantly, how can we ensure that advancements in endocrinology translate into touchable improvements in patient care?

One of the highlights of recent years including 2024 was the accelerated pace of technological integration into endocrinology. Advances in continuous glucose monitoring (CGM) systems and artificial pancreas technologies have revolutionized diabetes management. Yet, as promising as these tools are, their fair implementation remains a concern. As we enter 2025, it is essential that we prioritize accessibility and affordability, ensuring that innovations benefit not just a select few but all who need them.

The influence of environmental and behavioral factors on endocrine health continues to emerge as a critical area of investigation. Endocrine-disrupting substances, lifestyle changes, and environmental exposures have demonstrated significant effects on metabolic and hormonal homeostasis. Addressing these complex influences will require a multidisciplinary approach, integrating findings from basic science, clinical research, and public health.

Rare and complex endocrine disorders remain an area of particular concern. Conditions such as Cushing's syndrome, pheochromocytoma, and primary aldosteronism often pose diagnostic and therapeutic challenges due to their heterogeneous presentations and underlying pathophysiology.

ERP, as the official complementary scientific journal of the Society of Endocrinology and Metabolism of Türkiye (SEMT), is excited to serve as a platform for the exchange of ideas, evidence, and experiences across the global endocrinology community. This year, we will continue to amplify voices from diverse regions and disciplines, fostering a global dialogue that enriches our collective understanding.

In this issue you will find quite a few original articles on Diabetes; overbasalization from Hepşen et al, Obesity & dyslipidemia prevalence in MODY from Çalapkulu et al, Validity of fasting plasma glucose in reference to HbA1c for the detection of diabetes in Sri Lanka population from Senarath et al, Long-Term changes in biometric and biochemical parameters in a cohort using uninterrupted SGLT-2 Inhibitor Therapy from Kut et al, Relationship between serum, seminal growth hormone, and sperm parameters in acromegaly patients from Kadioğlu group, Nesfatin-1, kisspeptin, 5 alpha reductase-1 and aromatase in metabolic syndrome and hypogonadism from Güner et al.

Three interesting review papers from distinguished groups and members; first on Growth hormone deficiency in adult from well known Keleştimur group, the second on bone health in chronic kidney disease from İyidir et al, coming from one of the best transplantation centers of Turkey, Başkent University. Finally a nice review to update ourselves, What is new in Multiple Endocrine Neoplasia Type 2 from Professor Çakır.

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Our International Editorial Board members has changed considerably with this first 2025 issue , I would like to thank the old members for their precious contribution to the Journal over the past years and wish success and thank to the new members for accepting this totally voluntary but important job. We are also grateful to our reviewers, listed in the issue, who gave their valuable time to the revise the manuscripts. And lastly but not the least, I would like to thank the team behind the scene, our Associate Editors and our Deputy Editor.

As you follow this issue, we encourage you to think not only about what lies ahead but also about the foundational principles that have brought endocrinology to where it is today. With curiosity, collaboration, and compassion guiding us, 2025 holds immense promise for the field and, most importantly, for the patients who rely on our expertise.

Murat Faik Erdoğan

Editor-in- Chief

