



## Advances and Challenges in the Diagnosis of Polycystic Ovarian Syndrome and Its Comorbidities

Guest Editors:

**Prof. Dr. Larisa V Suturina**

Federal State Public Institution  
«Scientific Center for Family  
Health and Human Reproduction  
Problems», 16, Timiryazeva Str.,  
664003 Irkutsk, Russia

**Dr. Moamar Al-Jefout**

Department of Obstetrics and  
Gynecology, College of Medicine  
and Health Sciences, Mutah  
Medical Faculty, Mutah  
University, Mutah 61710, Karak  
Governorate, Jordan

Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editors

Currently, the diagnosis of PCOS is carried out on the basis of existing internationally accepted guidelines and recommendations. However, many challenges regarding personalized prediction and early diagnosis remain extant. The interindividual variability of the features and comorbidities of PCOS depends on genetic factors, such as age, race and ethnicity, as well as on environmental factors, and current approaches for prognosis and diagnosis do not encompass all aspects of interest.

The Special Issue will include (but is not limited to) the following topics: prognostic and predictive patient-specific markers of PCOS and its comorbidities; ethnicity and the diagnosis of PCOS; the identification of new biomarkers of different PCOS phenotypes; age-specific aspects of biochemical hyperandrogenism; and advances in ovary ultrasound in PCOS diagnosis.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Andreas Kjaer

Department of Clinical  
Physiology, Nuclear Medicine &  
PET National University Hospital,  
Rigshospitalet, University of  
Copenhagen, Blegdamsvej 9, DK-  
2100 Copenhagen, Denmark

## Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [Inspec](#), [CAPus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

## Contact Us

*Diagnostics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/diagnostics](http://mdpi.com/journal/diagnostics)  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)  
[X@diagnostic\\_mdpi](#)