



Invitation to the Advent Lecture in Orthopedics

10/2024

Orthopädische Klinik König-Ludwig-Haus
mit Lehrstuhl für Orthopädie der Universität
Brettreichstraße 11 | 97074 Würzburg
Tel. 0931 803-0
info@klh.de

www.koenig-ludwig-haus.de



DIE GANZE WELT DER ORTHOPÄDIE
**Orthopädische Klinik
König-Ludwig-Haus**

Julius-Maximilians-
**UNIVERSITÄT
WÜRZBURG**

Invitation to the Advent Lecture

The Orthopedics Department of the University of Würzburg and the König-Ludwig-Haus cordially invite you to this year's Advent Lecture:

„AI in Medicine and Diagnostics: Fundamentals, Applications, and Challenges“

Speaker: Prof. Dr. Dr. David Meintrup,
Technische Hochschule Ingolstadt

Date: Wednesday, November 27, 2024

Time: 4:30 PM- 6:00 PM

Location: Hörsaal der Orthopädischen Klinik
im Zentrum für Seelische Gesundheit
am König-Ludwig-Haus
Brettreichstraße 11, 97074 Würzburg

Artificial Intelligence (AI) promises to revolutionize every area of our lives and open up new possibilities in medicine, diagnostics, and therapy. Prof. Dr. Dr. David Meintrup, Professor of Mathematics and Statistics, will explain the fundamentals of AI in a practical manner during his lecture. He will demonstrate how AI is already being used in medicine today, the potential it holds for the future, and the challenges and dangers that arise with the use of this technology.

This lecture is specifically aimed at physicians, scientists, and non-scientific staff; no prior knowledge in mathematics or computer science is required.

Learn how AI can influence your daily work and what opportunities and risks it presents for patient care.

Please note that seating is limited.

We therefore kindly ask you to **register** through the Secretariat of the KLH by November 20, 2024:

E-Mail: oa.seki@klh.de

Phone: 0931 803-1121 or -1123

After the lecture, there will be an opportunity for exchange over refreshments and a small snack.

We look forward to your attendance and an inspiring evening!

Prof. Dr. Maximilian Rudert, Prof. Dr. Denitsa Docheva
and PD Dr. Ioannis Stratos

Please feel free to forward this invitation to interested colleagues.



DIE GANZE WELT DER ORTHOPÄDIE
Orthopädische Klinik
König-Ludwig-Haus

