

LabMedica®

I N T E R N A T I O N A L

Leading a Legacy of Healthcare Excellence at Marienhospital, Germany

Improving health outcomes through innovation and teamwork is the goal of many, if not all healthcare professionals. To quantifiably measure that difference such that stakeholders across disciplines and areas of focus can understand and appreciate significant outcomes is a feat unto itself. Matthias Orth, MD, PhD, Head of Institute for Laboratory Medicine, Marienhospital, Stuttgart, Germany and Karin-Johanna Haase, Pharmacist, Head of the Hospital Pharmacy are leaders by example, with a legacy of healthcare excellence and the only 2-time award-winning recipients of the UNIVANTS of Healthcare Excellence Awards since program inception.

Dr. Orth collaborated and an integrated clinical care team, consisting of Karin-Johanna Haase, Pharmacist, Head of the Hospital Pharmacy, Sebastian Maus, MD, Head of Nephrology, Manfred Hofmann, MD, PhD, Head of Department of Gynecology and Obstetrics, were first recognized in 2019 for their care project that focuses on identifying patients at increased risk for erroneous glomerular filtration rate (GFR) estimations and consequently are at risk of potential under or overdosing of critical therapies. Through co-reporting of creatinine, as well as of cystatin C-based eGFR calculations their care team have established this new method for enabling optimal drug dosing, resulting in improved patient care, decreased healthcare costs and increased patient safety.

Opportunities to strategically collaborate across the care continuum is not limited to chronic kidney disease.



"When doctors work together with the laboratory, its incredibly interesting and rewarding. I often get new ideas for improving patient care."

– Karin-Johanna Haase, Pharmacist,
Head of the Hospital Pharmacy



"I really appreciate that UNIVANTS recognizes not only one discipline, but the team. We are unified, and we can only be successful when we work together."

– Matthias Orth, MD, PhD, Head of
Institute for Laboratory medicine,
Marienhospital, Stuttgart, Germany

Impressively, Dr. Orth and Pharmacist, Karin-Johanna Haase, have also received world-renown recognition in their approach to maintain patient safety during the COVID-19 pandemic. Successfully collaborating with colleagues Markus Bauer, MD, Head of Department of Occupational Health and Safety, and Stefan Reinecke, Head of Department of Internal Medicine, Infection Control, to establish and implement a SARS-CoV-2 testing strategy to mitigate risk and optimize health of healthcare workers and patients was paramount during these challenging times. Their efforts mitigated

in-hospital transmission while ensuring confidence in healthcare workers that the protective measures in place do protect them, their families, and their patients, would meet high expectations. Upon doing so, none of their employees opted for paid sick leave as the fear of contracting the virus diminished and the need to help others was so strong. Marienhospital was consequently able to safely resume operations to 95% of pre-COVID-19 capacity

very rapidly while also enabling visitations again.

Despite widely varying care projects, these integrated clinical care initiatives share key success factors, including pathology leadership where laboratory data and key insights triggered strategic changes to clinical processes with measurable success. For more details on these best practice and/or other best practices that received recognition by the UNIVANTS of Healthcare Excellence Award program, please visit www.UnivantsHCE.com.