

## **ANNETTE VON DRYGALSKI, MD, PHARMD, RMSK**

Annette von Drygalski, MD, PharmD, RMSK, is a Professor of Clinical Medicine in the Division of Hematology and Cellular Therapies and Director of UC San Diego Health's Center for Bleeding and Clotting Disorders (CBCD).

Dr. von Drygalski earned her pharmaceutical and medical degrees from the Ludwig Maximilians University, Munich, Germany. She completed residency in Internal Medicine at the Medical College of Wisconsin, Milwaukee, and fellowship in Hematology and Oncology at the University of California, San Diego (UCSD) and The Scripps Research Institute.

Dr. von Drygalski is dedicated to the care of patients with hemophilia and other bleeding and clotting disorders, addressing the evolving needs of midlife and aging patients. Dr. von Drygalski investigates gene therapy and other novel molecules in clinical trials and elucidates the pathobiology of joint health, both at the bench and in translational studies. Dr. von Drygalski has pioneered musculoskeletal ultrasound for rapid joint bleed detection and joint evaluation in hemophilia. She is certified in musculoskeletal ultrasound by the American Registry for Diagnostic Medical Sonography and has developed the Joint Activity and Damage Exam (JADE), a validated ultrasound protocol to quantify synovial and osteochondral changes as well as inflammation in the hemophilic joint. She is the Director of the CME-accredited course "Musculoskeletal Ultrasound in Hemophilia" at UCSD. Dr. von Drygalski also studies the coagulopathy of trauma and acute obstetric bleeding in mouse models, as well as maternal mortality from postpartum hemorrhage in collaboration with investigators in Mozambique. She has developed a focus in international outreach to train healthcare providers around the globe to deliver care for patients with hemophilia and other bleeding disorders in collaboration with the World Federation of Hemophilia.