## 第 194 回 創薬科学セミナー



GTR/CIBoG seminar





日時:2025年4月24日(木曜日)15:00~16:30

場所: 創薬科学研究館 講義室

## Prof. Verena Schroeder

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Determinants of blood clot structure/function with potential therapeutic implications for bleeding and thrombosis

Blood clot formation, structure and lysis result from and are affected by complex interactions between plasma components, blood cells and the vessel wall. Structural aspects and composition of blood clots that alter functional properties of clots determine the risk of developing bleeding complications or thrombosis. In this lecture, a general overview is followed by a more detailed look into how coagulation factor XIII and the complement system affect clot formation, and a potential new role for tissue transglutaminase 2 is presented.

このセミナーは創薬科学研究科・先端薬科学特論の単位認定となります。

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