



令和4年11月30日

大学院生各位  
To All Graduate Students

2022年度  
基盤医学特論 開講通知  
Information on Special Lecture Tokuron 2022

題目:「グライコプロテオミクス、複雑なヒト糖タンパク質を  
網羅的に解析し疾患との関係を調べる強力なツール」

Title:「Glycoproteomics, a powerful tool to map the complex human glycoproteome and explore links to disease」

講師:モルテン タイセン-アンデルセン教授  
所属:糖鎖生命コア研究所(マコーリー大学,オーストラリア)  
Lecturer: Prof. Morten Taysen-Andersen, Macquarie University (Australia)

日時:令和4年12月21日(水曜日) 17時~18時30分  
Time and Date: From: 17:00~18:30, Wednesday, December 21, 2022  
会場:基礎棟3階 第二講義室 Venue: Foundation Building, 3rd Floor, Lecture Room 2  
講義形式: 対面

要旨 (abstract)  
Protein glycosylation is an abundant and complex type of post-translational modification known to change with altered physiology and disease. This lecture will firstly introduce fundamental aspects of human glycobiology and then introduce analytical approaches including new innovative mass spectrometry-based glycoproteomics methods used to study protein glycosylation at scale (the glycoproteome). Finally, examples of how glycoproteomics have recently been used to unravel new links between the dynamic glycoproteome and diseases will be provided focusing on human cancers and immune-related disorders.  
言語: 英語 English

共催: CIBoG 卓越大学院  
関係講座・部門の連絡担当者: 分子細胞化学(生化学第二)岡島徹也 内線 2070  
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事前の申込は不要です。 No Registration required.

医学部学務課大学院掛  
Student Affairs Division, School of Medicine