

開設の目的・概要 等				
<p>パーキンソン病、認知症を伴うパーキンソン病、レヴィ小体型認知症、多系統萎縮症はα-シヌクレインタンパク(AS)の凝集が引き起こす神経変性疾患でありシヌクレイノパチーと総称される。本疾患は原因不明に神経細胞が変性脱落する進行性の疾患である。加齢が発症に関与するため、超高齢社会である本邦では今後さらに有病率が増加し、社会問題になることは必至であり、疾患修飾療法の開発が焦眉の急である。本疾患の原因となるASは異常構造になると正常型ASを巻き込み線維化する。この、線維化を引き起こす異常構造型ASをシードと定義するが、本講座ではこのASシードに着目した疾患修飾療法の開発を行う。また、得られた成果を基盤としたシヌクレイノパチーの治療法に関するソリューションの提供が可能となる。また本講座を通して人材教育や患者教育などを行い社会へ貢献をする。</p>				
区分	番号	学位論文	全著者名,論文名,掲載誌名, 掲載年 ; 巻 (号) : ページ番号	国際共同
英文原著	1		Hatano T, Oyama G, Shimo Y, Ogaki K, Nishikawa N, Fukae J, Nakamura R, Kurita N, Tsunemi T, Oji Y, Saiki S, Nishioka K, Takeshige-Amano H, Taniguchi D, Ogawa T, Kamo H, Eguchi H, Fuse A, Nakajima A, Kano M, Nakajima S, Yanagisawa N, Hattori N. Investigating the efficacy and safety of elobixibat, an ileal bile acid transporter inhibitor, in patients with Parkinson's disease with chronic constipation: a multicentre, placebo-controlled, randomised, double-blind, parallel-group study (CONST-PD). <i>BMJ open</i> 2021 in press IF:2.692	
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区分	番号	全著者名,論文名,掲載誌名,掲載年;巻(号):ページ番号	国際共同
英文総説	1	α -Synuclein seeding assay using RT-QUIC. Okuzumi A, Hatano T, Fukuhara T,1,3 Shinichi Ueno S, Nukina N, Imai Y, Hattori N. Methods and Protocols, Methods in Molecular Biology 2322:3-16, 2021 IF 1.17/CI	