

5. 北川照男、鈴木 健： 新生児マス・スクリーニング. 小児科臨床, 59:559-566, 2006
6. 鈴木 健、北川照男： Wilson 病マススクリーニング. 医学のあゆみ、Vol.216, No.11: 828-831, 2006

【学会発表】

1. Shintaku H, Owada M, Yamano T, et al: Long-term of tetrahydrobiopterin (BH4)-responsive mild PKU in Japan. The 10th International Congress of Inborn Errors of Metabolism. Makuhari, Sept. 2006
2. Kitagawa T, Suzuki K, Ishige N, et al: Measurement of urinary alpha-galactosidase A protein using enzyme-linked immunosorbent assay and globotriaosylceramide using tandem mass spectrometry: Evaluation for non-invasive detection of Fabry disease.
3. Ohashi T, Ishige N, Suzuki K, et al: Measurement of globotriaosylceramide in urine for long term monitoring oh Fabry patients treated with enzyme replacement therapy. The 10th International Congress of Inborn Errors of Metabolism. Makuhari, Sept. 2006
4. Shintaku H, Owada M, Yamano T, et al: Tetrahydrobiopterin (BH4) responsive
5. hyperphenylalanemia without BH4 deficiency in Japan over the past 10 years. The 10th International Congress of Inborn Errors of Metabolism. Makuhari, Sept. 2006
6. Shintaku H, Owada M, Yamano T, et al : Diagnosis of tetrahydrobiopterin (BH4) responsive mild PKU in Japan over the past 10 years. ISNS, Sept., 17, Awaji, Hyogo and Tokushima, 2006
7. Suzuki K, Owada M : Determination of tetrahydrobiopterin in body fluids: A diagnostic tool for BH4 deficiency. ISNS, Sept., 17, Awaji, Hyogo and Tokushima, 2006
8. Suzuki K, Owada M, Kitagawa T, et al : Screening method for Wilson disease by measurement of urinary ceruloplasmin. ISNS, Sept., 18, Awaji, Hyogo and Tokushima, 2006
9. Urakami T, Nagao N, Haruyama W, et al : Clinical characteristics at diagnosis in slow onset form of type 1 diabetes as detected by urine glucose screening at school. ISNS, Sept., 18, Awaji, Hyogo and Tokushima, 2006
10. Aoki K, Owada M, Kitagawa T: Long term follow-up study of patients with
11. phenylketonuria detected by the newborn screening program in Japan. ISNS, Sept., 18, Awaji, Hyogo and Tokushima, 2006

桜川 宣男

【論文発表】

1. Nakama H, Ohsugi K, Otsuki T, et al: Encapsulation cell therapy for mucopolysaccharidosis type VII using genetically engineered immortalized human amniotic epithelial cells. *Tohoku J. Exp Med.* 209: 23-32, 2006
2. Hori J, Wang MC, Kamiya K, et al : Immunological Characteristics of Amniotic Epithelium. *Cornea*: s53-58, 2006
3. Kikuchi A, Tomoyasu H, Kobayashi M, et al : Immunological and neurological roles of 80-kDa and 100-kDa haemopoietic factors. In Press in "Proceedings of 8th International Congress of Neuroimmunology", Ed: T. Tabira, Publisher: Medimond International Proceedings
4. Kamo I, Tomoyasu H, Kobayashi M, et al: Studies on myoid cells in hyperplastic myasthenia gravis In Press in "Proceedings of 8th International Congress of Neuroimmunology", Ed: T. Tabira, Publisher: Medimond International Proceedings

【学会発表】

1. 小林 護、八鍬拓士、横山安伸、他：新規多分化能細胞としてのヒト羊膜由来 Side Population (SP) 細胞についての検討。第 24 回日本ヒト細胞学会。東京，2006. 7
2. 小林護、八鍬拓士、横山安伸、他：ヒト羊膜 Side population (SP) 細胞の HLA 発現解析と間葉系幹細胞様細胞の分離。第 21 回日本生殖免疫学会。東京，2006. 12
3. 小林 護、八鍬拓士、横山安伸、他：ヒト羊膜上皮細胞から分離した Side Population (SP) 細胞の細胞生物学的性質について。第 6 回日本再生医療学会。神奈川。2007. 3
4. 八鍬拓士、小林護、横山安伸、他：ヒト羊膜由来 Side Population 細胞の中胚葉系細胞への分化誘導。第 6 回日本再生医療学会。神奈川，2007. 3
5. Kikuchi A, Tomoyasu H, Kobayashi M, et al : Immunological and neurological roles of 80-kDa and 100-kDa haemopoietic factors. The 8th International Congress of Neuroimmunology .Nagoya, Japan, 2006.10
6. Kamo I, Tomoyasu H, Kobayashi M, . et al : Studies on myoid cells in hyperplastic myasthenia gravis. The 8th International Congress of Neuroimmunology. Nagoya, Japan. 2006.10
7. Kikuchi A, Kobayashi M, Sakuragawa N, et al : Effects of myoid cell factors on B- cell development in myasthenic thymus 20th IUBMB. International Congress of Biochemistry and Molecular Biology and 11th FAOBMB Congress. Kyoto, Japan. 2006. 6

奥山 虎之

【論文発表】

1. Fukuhara Y, Li XK, Kitazawa Y, Inagaki M, Matsuoka K, Kosuga M, Kosaki R, Shimazaki T, Endo H, Umezawa A, Okano H, Takahashi T, Okuyama T. Histopathological and behavioral improvement of murine mucopolysaccharidosis type VII by intracerebral transplantation of neural stem cells. *Mol Ther.* 2006 13:548-55.
2. 田中藤樹、奥山虎之：酵素補充療法ムコ多糖症Ⅰ型、Ⅵ型：小児科診療 69、2006、1735-1739

【学会発表】

1. Histopathological and Behavioral Improvement of Murine Mucopolysaccharidosis Type VII by Intra-cerebral Transplantation of Neural Stem Cells “Workshop on the blood brain barrier” 9th International Symposium on Mucopolysaccharide and Related Diseases which Venice 29-July 2, 2006, Italy
2. Assessung Long-term outcomes in MPS I and MPSII The 9th Annual Asia Lysosomal Storage Disorders Meeting Sept 10-12, 2006 Makuhari Japan

坪井 一哉

【学会発表】

1. 坪井 一哉, 上田 龍三, 高木 弘, 他: Pompe 病患者における健康関連 QOL および基本的 ADL の全国調査. 第 103 回日本内科学会講演会. 横浜, 2006. 4
2. 坪井 一哉、仁田 正和、上田 龍三: Gaucher 病患者における健康関連 QOL の全国調査. 第 60 回日本交通医学会総会. 東京, 2006. 6
3. Kazuya Tsuboi, Ryuzo Ueda, Hidehiko Saito, et al. Investigation on QOL of Patients with Pompe Disease in Japan. The 10th International Congress of Inborn Errors of Metabolism. Japan, sept. 2006
4. 叶 春霖, 坪井 一哉, 溝口, 良順, 他: 稀な成人女性 Fabry 病の一例剖検とその病態. 第 38 回藤田学園医学会. 名古屋, 2006. 10
5. 坪井 一哉: 酵素補充療法とチーム医療- ライソゾーム病外来の試み. 第 9 回ゴーシェ病セミナー. 東京, 2006. 8
6. 坪井 一哉、仁田 正和、上田 龍三: Gaucher 病患者における健康関連 QOL の全国調査. 第 60 回日本交通医学会総会. 東京, 2006. 6
7. 坪井 一哉: 酵素補充療法におけるクリティカルパスの運用. 第 12 回ライソゾーム病研究会. 東京, 2006. 11

松田純子

【論文発表】

1. Sun Y, Witte DP., Zamzow M, Ran H, Quinn B, Matsuda J, Grabowski GA. Combined saposin C and D deficiencies in mice lead to a neuronopathic phenotype, glucosylceramide and α -hydroxy ceramide accumulation, and altered prosaposin trafficking. *Hum. Mol. Genet.* 2007 (in press).
2. Matsuda J., Yoneshige A., Suzuki. K. The function of sphingolipids in the nervous system: Lessons learnt from mouse models of specific sphingolipid activator protein deficiencies. *J. Neurochem.* 2007 (in press).
3. 松田純子. スフィンゴリピドーシスの新たな疾患モデルマウスの作成; 神経系におけるスフィンゴ糖脂質の生理機能の理解と神経病変治療法の開発をめざして. *日本先天代謝異常学会雑誌* Vol.22, No.1, 35-41, 2006.
4. Matsuda J, Vanier MT, Popa I, Portoukalian J, Suzuki K. GD3-and O-acetylated GD3-gangliosides in the GM2 synthase-deficient mouse brain and their immunohistochemical localization. *Proc. Jpn. Acad., Ser. B.* 82: 189-196, 2006.
5. Matsuda J, Suzuki K. Krabbe disease (Globoid cell leukodystrophy). In *Lysosomal Storage Disorders* edited by Barranger, J., Cabrera-Salazar, M.A., Springer, New York, 2006 (in press).

【学会発表】

1. Matsuda J, Suzuki K. The function of sphingolipid in the nervous system: Lessons learnt from mouse models of specific sphingolipid activator protein deficiency. Second Special Meeting of the International Society of Neurochemistry, on Neural Glycoproteins and Glycoproteins. (招待講演)
2. December 1-5, 2006, Antigua, West Indies.
3. Matsuda J, Yoneshige A, Kubo N, Suzuki K. Prosaposin is up-regulated in the brain and placenta of lysosomal storage disorders (LSDs) in the mouse: Possible markers for the neonatal screening for LSDs? The 6th meeting of the international society for neonatal screening.
4. September 16-19, 2006, Awaji, Hyogo and Tokushima, Japan.
5. Yoneshige A, Kubo N, Suzuki K, Matsuda J. Generation of a specific anti-mouse prosaposin antibody: Specific up-regulation of prosaposin in the brain of saposin D knockout mouse. The 20th IUBMB International Congress of Biochemistry and Molecular Biology and 11th FAOBMB Congress. June 18-23, 2006,

Kyoto, Japan.

6. 松田純子. ライソゾーム病モデルマウスを用いた脳の発達、維持、病態におけるスフィンゴ糖脂質の機能解析. 東海大学糖鎖工学研究施設・Hi Tech Research Center 合同研究発表会. 2006年11月24日、東海大学校友会館、東京都霞ヶ関.
7. 松田純子. 脳の発生、発達、病態におけるスフィンゴ糖脂質の機能解析. 第12回日本ライソゾーム病研究会. 2006年11月25日、東京慈恵会医科大学.