

## 平成24年度 抄読会 (毎週水曜日 17:30～)

○April 11, 2012

M. Ueno (上野倫彦)

Naito Y, et al.

Dietary iron restriction prevents hypertensive cardiovascular remodeling in Dahl salt-sensitive rats.

Hypertension 57(3): 497-504, 2011

M. Nakajima (中島 翠)

Ishigaki K, et al.

High-density CT of muscle and liver may allow early diagnosis of childhood-onset Pompe disease.

Brain Dev 34(2): 103-106, 2012

Y. Ueda (上田泰弘)

Writing Committee for the American Lung Association Asthma Clinical Research Centers, et al.

Lansoprazole for children with poorly controlled asthma: a randomized controlled trial.

JAMA 307(4): 373-381, 2012

○April 18, 2012

T. Ito (伊藤智城)

Higurashi N, et al.

PCDH19 mutation in Japanese females with epilepsy.

Epilepsy research 99(1-2): 28-37, 2012

○April 25, 2012

M. Yamada (山田雅文)

Pedroza LA, et al.

Autoimmune regulator (AIRE) contributes to Dectin-1-induced TNF- $\alpha$  production and complexes with caspase recruitment domain-containing protein 9 (CARD9), spleen tyrosine kinase (Syk), and Dectin-1.

J Allergy Clin Immunol 129(2): 464-472, 2012

K. Takei (武井黄太)

Kobayashi T, et al.

Efficacy of immunoglobulin plus prednisolone for prevention of coronaryartery abnormalities in severe Kawasaki disease (RAISE study): a randomised, open-label, blinded-endpoints trial.

Lancet 379(9826): 1613-1620, 2012

E. Kudo (工藤絵理子)

INIS Collaborative Group, et al.

Treatment of neonatal sepsis with intravenous immune globulin.

N Engl J Med 365(13): 1201-1211, 2011

### ○May 9, 2012

A. Iguchi (井口晶裕)

Signorello LB, et al.

Congenital anomalies in the children of cancer survivors:a report from the childhood cancer survivor study.

J Clin Oncol 30(3): 239-245, 2012

K. Otsuka (大塚耕右)

Bone B, et al.

Secondarily generalized seizures in temporal lobe epilepsy.

Epilepsia 53(5): 817-824, 2012

### ○May 16, 2012

K. Cho (長 和俊)

Mwaniki MK, et al.

Long-term neurodevelopmental outcomes after intrauterine and neonatal insults:a systematic review.

Lancet 379(9814): 445-452, 2012

### ○May 23, 2012

T. Tajima (田島敏広)

Suga H, et al.

Self-formation of functional adenohypophysis in three-dimensional culture.

Nature 480(7375): 57-62, 2011

K. Morioka (森岡圭太)

Kimberlin DW, et al.

Oral acyclovir suppression and neurodevelopment after neonatal herpes.

N Engl J Med 365(14): 1284-1292, 2011

Y. Ueda (上田泰弘)

Jamieson DJ, et al.

Maternal and infant antiretroviral regimens to prevent postnatal HIV-1 transmission:  
48-week follow-up of the BAN randomised controlled trial.

Lancet 379(9835): 2449-2458, 2012

### ○May 30, 2012

Y. Yamazaki (山崎康博)

Brinkmann V, et al.

Neutrophil extracellular traps kill bacteria.

Science 303(5663): 1532-1535, 2004

Fuchs TA, et al.

Novel cell death program leads to neutrophil extracellular traps.

J Cell Biol 176(2): 231-241, 2007

E. Kudo (工藤絵理子)

Thangaratinam S, et al.

Pulse oximetry screening for critical congenital heart defects in asymptomatic  
newborn babies: a systematic review and meta-analysis.

Lancet 379(9835): 2459-2464, 2012

### ○June 6, 2012

H. Yamazawa (山澤弘州)

Oka T, et al.

Mitochondrial DNA that escapes from autophagy causes inflammation and heart failure.

Nature 485(7397): 251-255, 2012

T. Akimoto (秋元琢真)

Bonestroo HJ, et al.

Effect of Antihypotensive Treatment on Cerebral Oxygenation of Preterm Infants Without PDA.

Pediatrics 128(6): e1502-1510, 2011

○June 13, 2012

A. Moriichi (盛一享徳)

Merz WM, et al.

Circulating N-Terminal Pro-B-Type Natriuretic Peptide in Fetal Anemia Before and After Treatment.

Pediatr Res 72(2): 174-178, 2012

A. Nakamura (中村明枝)

Lazarus JH, et al.

Antenatal thyroid screening and childhood cognitive function.

N Engl J Med 366(6): 493-501, 2012

○June 20, 2012

Y. Cho (長 祐子)

Carpenter EL, et al.

Antibody targeting of anaplastic lymphoma kinase induces cytotoxicity of human neuroblastoma.

Oncogene 31(46): 4859-4867, 2012

N. Koseki (小関直子)

Wattigney WA, et al.

Surveillance for poliovirus vaccine adverse events, 1991 to 1998: impact of a sequential vaccination schedule of inactivated poliovirus vaccine followed by oral poliovirus vaccine.

Pediatrics 107(5): E83, 2001

○June 27, 2012

K. Ishizu (石津 桂)

Yoshihara A, et al.

Treatment of Graves' Disease with Antithyroid Drugs in the First Trimester of Pregnancy and the Prevalence of Congenital Malformation.

J Clin Endocrinol Metab 97(7): 2396-2403, 2012

○July 4, 2012

Y. Kaneshi (兼次洋介)

Shankaran S, et al.

Childhood Outcomes after hypothermia for neonatal encephalopathy.

N Engl J Med 366(22): 2085-2092, 2012

Y. Ueda (上田泰弘)

Schrappé M, et al.

Outcomes after induction failure in childhood acute lymphoblastic leukemia.

N Engl J Med 366(15): 1371-1381, 2012

○July 11, 2012

T. Ariga (有賀 正)

Saher G, et al.

Therapy of Pelizaeus-Merzbacher disease in mice by feeding a cholesterol-enriched diet.

Nature Medicine 18(7): 1130-1135, 2012

E. Kudo (工藤絵理子)

Davies MJ, et al.

Reproductive technologies and the risk of birth defects.

N Engl J Med 366(19): 1803-1813, 2012

○July 18, 2012

H. Shiraishi (白石秀明)

Fahoum F, et al.

Widespread epileptic networks in focal epilepsies-EEG-fMRI study.

Epilepsia 53(9): 1618-1627, 2012

K. Hosoki (細木華奈)

Junfeng J, et al.

Elevated coding mutation rate during the reprogramming of human somatic cells into induced pluripotent stem cells.

Stem Cells 30(3): 435-440, 2012

## ○July 25, 2012

A. Takeda (武田充人)

Song K, et al.

Heart repair by reprogramming non-myocytes with cardiac transcription factors.

Nature 485(7400): 599-604, 2012

M. Sugiyama (杉山未奈子)

Liu XG, et al.

High-dose dexamethasone shifts the balance of stimulatory and inhibitory Fcγ receptors on monocytes in patients with primary immune thrombocytopenia.

Blood 117(6): 2061-2069, 2011

## ○August 29, 2012

I. Kobayashi (小林一郎)

Takahama Y, et al.

β5t-containing thymoproteasome: specific expression in thymic cortical epithelial cells and role in positive selection of CD8<sup>+</sup> T cells.

Curr Opin Immunol 24(1): 92-98, 2012

## ○September 5, 2012

Y. Yamazaki (山崎康博)

Fleischmann R, et al.

Placebo-controlled trial of tofacitinib monotherapy in rheumatoid arthritis.

N Engl J Med 367(6): 495-507, 2012

van Vollenhoven RF, et al.

Tofacitinib or adalimumab versus placebo in rheumatoid arthritis.

N Engl J Med 367(6): 508-519, 2012

Sandborn WJ, et al.

Tofacitinib, an oral Janus kinase inhibitor, in active ulcerative colitis.

N Engl J Med 367(7): 616-624, 2012

### ○September 12, 2012

Y. Ueda (上田泰弘)

Faustino EV, et al.

Incidence and Acute Complications of Asymptomatic Central Venous Catheter-Related Deep Venous Thrombosis in Critically Ill Children.

J Pediatr 162(2): 387-391, 2012

### ○September 19, 2012

Y. Sato (佐藤泰征)

Berthoux F, et al.

Autoantibodies targeting galactose-deficient IgA1 associate with progression of IgA nephropathy.

J Am Soc Nephrol 23(9): 1579-1587, 2012

### ○September 26, 2012

K. Takei (武井黄太)

Weber B, et al.

Prenatally engineered autologous amniotic fluid stem cell-based heart valves in the fetal circulation.

Biomaterials 33(16): 4031-4043, 2012

### ○October 3, 2012

K. Otsuka (大塚耕右)

Iwasaki M, et al.

Complete remission of seizures after corpus callosotomy.

J Neurosurg Pediatr 10(1): 7-13, 2012

○October 10, 2012

K. Cho (長 和俊)

Rojas-Reyes MX, et al.

Prophylactic versus selective use of surfactant in preventing morbidity and mortality in preterm infants.

Cochrane Database Syst Rev: Mar 14, 2012

○October 17, 2012

K. Morioka (森岡圭太)

Sutcliffe AG, et al.

The health and development of children born to older mothers in the United Kingdom: observational study using longitudinal cohort data.

BMJ 345: e5116, 2012

O. Kawano (河野 修)

Pérez-Martínez A, et al.

Natural killer cells can exert a graft-vs-tumor effect in haploidentical stem cell transplantation for pediatric solid tumors.

Exp Hematol 40(11): 882-891, 2012

○October 24, 2012

M. Ueno (上野倫彦)

Koyak Z, et al.

Sudden cardiac death in adult congenital heart disease.

Circulation 126(16): 1944-1954, 2012

S. Miyagoe (宮越祥子)

Ercan A, et al.

Multiple juvenile idiopathic arthritis subtypes demonstrate proinflammatory IgG glycosylation.

Arthritis Rheum 64(9): 3025-3033, 2012



○October 31, 2012

T. Akimoto (秋元琢真)

Bennett NJ, et al.

Unrecognized Viral Respiratory Tract Infections in Premature Infants during their Birth Hospitalization: A Prospective Surveillance Study in Two Neonatal Intensive Care Units.

J Pediatr 161(5): 814-818, 2012

○November 7, 2012

H. Yamazawa (山澤弘州)

Qian L, et al.

In vivo reprogramming of murine cardiac fibroblasts into induced cardiomyocytes.

Nature 485(7400): 593-598, 2012

A. Nakamura (中村明枝)

Hirota T, et al.

Identification of small molecule activators of cryptochrome.

Science 337(6098): 1094-1097, 2012

○November 14, 2012

Y. Cho (長 祐子)

Berry T, et al.

The ALKF1174L Mutation Potentiates the Oncogenic Activity of MYCN in Neuroblastoma.

Cancer Cell 22(1): 117-130, 2012

○November 21, 2012

H. Nihei (仁平寛子)

Watanabe N, et al.

Antithyroid drug-induced hematopoietic damage: a retrospective cohort study of agranulocytosis and pancytopenia involving 50,385 patients with Graves' disease.

J Clin Endocrinol Metab 97(1): E49-53, 2012

○November 28, 2012

O. Kawano (河野 修)

Koyama R, et al.

GABAergic excitation after febrile seizures induces ectopic granule cells and adult epilepsy.

Nature Medicine 18: 1271-1278, 2012

○December 5, 2012

T. Ariga (有賀 正)

Kitazawa T, et al.

A bispecific antibody to factors IXa and X restores factor VIII hemostatic activity in a hemophilia A model.

Nature Medicine 18(10): 1570-1574, 2012

○December 12, 2012

H. Shiraishi (白石秀明)

Gallagher A, et al.

Diffuse cerebral language representation in tuberous sclerosis complex.

Epilepsy Res 104(1-2): 125-133, 2012

S. Miyagoe (宮越祥子)

Wikström S, et al.

Early single channel aEEG/EEG predicts outcome in very preterm infants.

Acta Paediatr 101(7): 719-726, 2012

○December 19, 2012

K. Hosoki (細木華奈)

Michalon A, et al.

Chronic Pharmacological mGlu5 inhibition corrects Fragile X in adult mice.

Neuron 74(1): 49-56, 2012

○January 9, 2013

H. Nihei (仁平寛子)

Cohen MS.

Clinical practice: the effect of obesity in children with congenital heart disease.  
Eur J Pediatr 171(8): 1145-1150, 2012

○January 16, 2013

O. Kawano (河野 修)

Carter CS, et al.

Abnormal development of NG2+PDGFR- $\alpha$ + neural progenitor cells leads to neonatal hydrocephalus in a ciliopathy mouse model.  
Nature Medicine 18(12): 1797-1804, 2012

○January 23, 2013

M. Ueno (上野倫彦)

Iwami T, et al.

Chest Compression-Only Cardiopulmonary Resuscitation for Out-of-Hospital Cardiac Arrest With Public-Access Defibrillation: A Nationwide Cohort Study.  
Circulation 126(24): 2844-2851, 2012

○January 30, 2013

T. Ito (伊藤智城)

Hesdorffer DC, et al.

Do antiepileptic drugs or generalized tonic-clonic seizure frequency increase SUDEP risk? A combined analysis.  
Epilepsia 53(2): 249-252, 2012

S. Miyagoe (宮越祥子)

Greenbaum CJ, et al.

Fall in C-peptide during first 2 years from diagnosis: evidence of at least two distinct phases from composite Type 1 Diabetes TrialNet data.  
Diabetes 61(8): 2066-2073, 2012

## ○February 6, 2013

M. Yamada (山田雅文)

Keller MD, et al.

Severe Combined Immunodeficiency Resulting From Mutations in MTHFD1.

Pediatrics 131(2): e629-634, 2013

Watkins D, et al.

Novel inborn error of folate metabolism: identification by exome capture and sequencing of mutations in the MTHFD1 gene in a single proband.

J Med Genet 48(9): 590-592, 2011

Borzutzky A, et al.

Reversible severe combined immunodeficiency phenotype secondary to a mutation of the proton-coupled folate transporter.

Clin Immunol 133(3): 287-294, 2009

K. Takei (武井黄太)

Quartermain MD, et al.

Pulmonary outflow tract obstruction in fetuses with complex congenital heart disease: predicting the need for neonatal intervention.

Ultrasound Obstet Gynecol 41(1): 47-53, 2013

## ○February 13, 2013

A. Iguchi (井口晶裕)

Anasetti C, et al.

Peripheral-blood stem cells versus bone marrow from unrelated donors.

N Engl J Med 367(16): 1487-1496, 2012

H. Nihei (仁平寛子)

Schrappé M, et al.

Outcomes after induction failure in childhood acute lymphoblastic leukemia.

N Engl J Med 366(15): 1371-1381, 2012

## ○February 27, 2013

K. Cho (長 和俊)

Sen P, et al.

A familial case of alveolar capillary dysplasia with misalignment of pulmonary veins supports paternal imprinting of FOXF1 in human.

Eur J Hum Genet 21(4): 474-477, 2013

A. Hayashi (林 麻子)

Sethi S, et al.

Atypical postinfectious glomerulonephritis is associated with abnormalities in the alternative pathway of complement.

Kidney Int 83(2): 293-299, 2013

## ○March 6, 2013

K. Morioka (森岡圭太)

Vaucher YE, et al.

Neurodevelopmental outcomes in the early CPAP and pulse oximetry trial.

N Engl J Med 367(26): 2495-2504, 2012

O. Kawano (河野 修)

Eulalio A, et al.

Functional screening identifies miRNAs inducing cardiac regeneration.

Nature 492(7429): 376-381, 2012

## ○March 13, 2013

S. Miyagoe (宮越祥子)

Phillip M, et al.

Nocturnal glucose control with an artificial pancreas at a diabetes camp.

N Engl J Med 368(9): 824-833, 2013