

Monday & Friday Journal Club since 2002

“アイデア、インスピレーション、コミュニケーションで論理・思考・発想を高める”
 発生医学研究所 細胞医学分野 **Medical Cell Biology**

2020

APRIL

- 4/ 3 Unchalee T. *Cancer Cell* 37, 104–122, 2020 (Treatment-induced tumor dormancy by YAP)
 4/ 6 研究室ミーティング (New Academic Year に向けて、コロナ対応、役割分担)
 4/10 古賀友昭 *Cell* 180, 847–861, 2020 (Long-term programming of CD8 T cell immunity)
 4/13 *cancelled*
 4/17 *cancelled*
 4/20 Group meeting [Unchalee/古賀・日野]
 4/24 中尾光善 *Nature* 579, 581–585, 2020 (Sex-specific adipose tissue imprinting of Treg cells)
 4/27 Group meeting [荒木/日野]

MAY

- 5/ 1 *cancelled*
 5/ 4 [Holiday!]
 5/ 8 荒木裕貴 *Mol Cell* 77, 338–351, 2020 (CoREST controls social behavior in ants)
 5/11 Group meeting [井上/古賀]
 5/15 【Review paper 1】古賀友昭 *Nat Rev Immunol* 20, 375–388, 2020 (Trained immunity in health / disease)
 5/18 Group meeting [衛藤/古賀・日野]
 5/22 【Review paper 2】日野信次朗 *Science* 368, 2020 (Metabolic reprogramming and cancer progression)
 5/25 *cancelled*
 5/29 Ubonrat T. *Mol Cell* 77, 1251–1264, 2020 (MLX in lipid droplets and metabolic genes)
 (5/29 : 熊本大学 遺伝再生医学(修士)e-Learning講義) 古賀・中尾

JUNE

- 6/ 1 Group meeting [衛藤/古賀]
 6/ 5 日野信次朗 *Cell* 180, 263–277, 2020 (Evolutionary persistence of DNA methylation)
 6/ 8 Group meeting [Ubonrat/日野・古賀]
 6/12 洪 性賢 *Cell Stem Cell* 26, 657–674, 2020 (C/EBPβ-dependent epigenetic memory)
 6/15 *cancelled*
 6/17 リエゾンラボ研究会 (細胞医学担当) *cancelled*
 (6/18 : 熊本大学 細胞機能制御(博士)講義) 日野
 6/19 *cancelled*
 6/22 Group meeting [日野裕/日野]
 6/26 衛藤 貫 *Nature* 582, 283–288, 2020 (poly(UG)-tailed RNAs in epigenetic inheritance)
 6/29 *cancelled*

JULY

- 7/ 3 *cancelled*
 7/ 6 *cancelled* (テクニカル・セミナー)
 (7/8–9 : 発生研セミナー)
 7/10 井上みゆき *Cell Metab* 32, 1–13, 2020 (p16^{High} senescent cells are indispensable for healthspan)
 (7/10 : 広島大学歯学部 WEB 特別講義)
 7/13 Group meeting [洪/古賀]
 7/17 【Review paper 3】衛藤 貫 *Cell* 179, 813–827, 2019 (Cellular senescence)
 7/20 Group meeting [荒木/日野]
 (7/21 : 名古屋大学 がんコース講義) 日野
 7/24 [Holiday!]
 7/27 *cancelled*
 (7/29 AMED-FORCE WEB 会議)
 7/31 **Lunch**

AUGUST (8月は個別ミーティング)

- 8/ 3 Group meeting [Ubonrat/日野・古賀]
 8/10 *cancelled*
 8/17 *cancelled* (8/17: 渡邊すぎ子 着任)
 8/24 *cancelled*
 8/31 (ラボ写真+Lunch)
 (8/20, 27: 熊本大学 細胞機能制御(博士)講義) 中尾
 (8/20~31 博士課程中間審査)

SEPTEMBER

- (9/1: 熊本大学 大学院教養(博士)講義) 中尾
 9/ 4 Unchalee T. *Mol Cell* 78, 210–223, 2020 (Methyl-metabolite depletion and heterochromatin)
 (9/4: 情報交換会 日野信次朗)
 9/ 9 Group meeting [日野裕/日野]
 9/11 古賀友昭 *Nature* 585, 277-282, 2020 (Cancer SLC43A2 alters T cell methionine metabolism)
 9/14 Group meeting [荒木/日野]
 (9/14–16: 日本生化学会)
 9/18 *cancelled*
 9/21 [Holiday!]
 9/25 中尾光善 *Science* 368, 1371-1376, 2020 (T cells with mitochondria dysfunction and senescence)
 9/28 Unchalee T. + Lunch
 (9/30: Unchalee 帰国)

OCTOBER

- 10/ 2 *cancelled* (10/1: 唐夢雅 参加)
 (10/1–3: 日本癌学会、広島)
 10/ 5 Group meeting [井上]
 10/ 9 荒木裕貴 *Cell* 183, 62–75, 2020 (pH-Gated Succinate Secretion in muscle remodeling)
 10/12 Group meeting [洪/古賀]
 10/16 Ubonrat T. *Nat Metab* 2, 882-892, 2020 (Glis1 facilitates induction of pluripotency via epigenome)
 10/19 Group meeting [衛藤]
 10/23 *cancelled*
 10/26 *cancelled*
 10/30 日野信次朗 *Cell* 183, 1–18, 2020 (MicroRNA linking human positive selection)

NOVEMBER

- 11/ 2 Group meeting [Ubonrat/日野・古賀]
 (11/5–6: 生命医科学研究所ネットワーク国際シンポジウムWEB、群馬大学)
 11/ 6 Group meeting [興梠/日野]
 11/ 9 Group meeting [荒木/日野]
 (11/10: 企業M、Zoom)
 11/13 渡邊すぎ子 *Nature* 588, 169-173, 2020 (Epigenetic therapy induces transcription of SINEs)
 11/16 Group meeting [Ubonrat/Sopit, Wunchana/日野・古賀]
 11/20 洪 性賢 *Immunity* 52, 1057-1074, 2020 (Niche reprogramming and myeloid diversity in NASH)
 (11/18–21: 日本人類遺伝学会 WEB)
 11/23 [Holiday!]
 (11/26: 島根大学医学部生化学講義WEB) (11/26: 企業S、Zoom)
 11/27 衛藤 貫 *Cell* 182, 947–959, 2020 (Memory sequence reveals heritable single-cell gene expression)
 11/30 *cancelled*

DECEMBER

- (12/1: Unchalee Thesis Exam、Zoom) 古賀、中尾
 (12/2–4: 日本分子生物学会 MBSJ, WEB)
 12/ 4 *cancelled*
 12/ 7 *cancelled*
 (12/10: 企業M、Zoom) (12/11: スキルアップ・セミナー(研究発表のデザイン術)、Zoom)
 12/14 Group meeting [Ubonrat/日野・古賀]
 12/18 井上みゆき *Nature* 588, 124-129, 2020 (Epigenetic reprogramming to restore vision)
 12/21 *cancelled*
 (12/22: AMED-FORCE 会議、Zoom)
 (12/23: 教授退職記念セミナー) 小椋
 12/25 *cancelled*
 12/28 大掃除+Lunch

Happy New Year 2021 **[20th Years for MCB]**

JANUARY

- 1/ 1 [Holiday!]
 1/ 4 (2021 年を始動しよう！)
 1/ 8 古賀友昭 *Nat Immunol* 21, 636-648, 2020 (Long-term lung immunoparalysis)
 1/11 [Holiday!]
 (1/14 : 健康長寿代謝制御研究センター交流会)
 1/15 中尾光善 *Cell* 181, 250–269, 2020 (The biology of physiological health)
 1/18 Group meeting [Ubonrat/日野・古賀]
 (1/20 : 発生研セミナー) 古賀
 1/22 *cancelled*
 (1/22 : トランスオミクスシンポジウム WEB、東京医科歯科大)
 1/25 Ubonrat T. + Lunch
 1/29 荒木裕貴 *Nature* 586, 108-112, 2020 (Microbiota-derived metabolite promotes HDAC3)
 (1/27~2/5 : 博士学位論文発表 ; 修士学位論文発表)

FEBRUARY

- 2/ 1 Group meeting [日野裕/日野]
 (2/3 : HIGOプログラム評価会議、熊本)
 2/ 5 日野信次朗 *Nature* 589, 462-467, 2021 (Measuring DNA mechanics on the genome)
 2/ 8 Group meeting [衛藤]
 2/12 *cancelled*
 2/15 Group meeting [荒木/日野]
 (2/16 : 日本学術振興会会議 WEB)
 2/19 渡邊すぎ子 *Science* 371, 265-270, 2021 (Senolysis by glutaminolysis inhibition)
 2/22 Group meeting [井上]
 2/26 洪 性賢 *Cell* 183, 771–785, 2020 (Innate immune training of granulopoiesis in cancer)
 (2/24–25 : Asian Epigenome Meeting WEB)

MARCH

- 3/ 1 *cancelled*
 (3/2-3 : 発生・再生コース・HIGO 実習)
 3/ 5 *cancelled*
 (3/5-7 : 第 8 回骨格筋生物学研究会、熊本) 小野
 3/ 8 Group meeting [洪/古賀]
 3/12 衛藤 貫 *Science* 371, 271-276, 2021 (GPER1 protects fetal health from maternal inflammation)
 3/15 Group meeting [唐/渡邊・日野裕]
 3/19 井上みゆき *Cell* 184, 969–982, 2021 (Ion channel PIEZO1 in iron metabolism)
 (3/19 : 健康長寿代謝制御研究センター発表会)
 3/22 Group meeting [井形]
 3/26 *cancelled*
 3/29 *cancelled*
 (3/30–31 : 日本エピジェネティクス研究会年会、オンライン)