

## 2019 年度

### 学会発表(国内学会)

#### 2019.05 第 59 回肝癌症例検討会

- 直腸カルチノイド腫瘍術後 3 年 9 ヶ月で多発肝転移を発症した 1 症例.

土屋 淳一, 佐々木 大祐, 石井 将光, 四万 村司, 朝倉 武士, 津田 享志, 小池 淳樹, 大坪 毅人.

#### 2019.06 第 24 回日本緩和医療学会学術集会

- 緩和ケアを希望する患者の臨床的特徴.

櫛野 宣久, 平川 麻美, 藤本 晴美, 沼里 貞子, 古茶 大樹, 月川 賢.

#### 2019.07 第 17 回日本臨床腫瘍学会学術集会

- 私の腫瘍内科医としてのキャリア:大学病院の立場から.

中島 貴子.

- ＜大腸がん診療における遺伝子関連検査等のガイドンス＞

包括的ゲノムプロファイリング検査/リキッドバイオプシー.

砂川 優.

- An observational/translational study for nivolumab treatment in advanced gastric cancer: JACCRO GC-08 (DELIVER trial) .

Yu Sunakawa.

- Prospective study to investigate the clinical efficacy of G-CSF for Docetaxel + Cisplatin + 5-Fluorouracil(DCF) chemotherapy in patients with esophageal squamous cell carcinoma (ESCC).

Mitsuhiro Sugawara, Chikatoshi Katada, Akinori Watanabe, Yasutoshi Sakamoto, Hiroki Hara, Hirofumi Fujii, Takako Nakajima, Takayuki Ando, Takashi Kojima, Hideki Ishijima, Ayumu Hosokawa, Yasuo Hamamoto, Manabu Muto, Makoto Tahara, Wasaburo Koizumi.

- Update on phase II trial of cetuximab plus S-1/oxaliplatin (SOX) for metastatic colorectal cancer (mCRC):JACCRO CC-06.

Yu Sunakawa, Wataru Ichikawa, Ken Hagiwara, Masahiro Tsuda, Akinori Takagane, Hisateru Yasui, Hironaga Satake, Tadamichi Denda, Yoshihiko Segawa, Hiroaki Tanioka, Masahito Kotaka, Mitsugu Kochi, Takanori Watanabe, Masato Nakamura, Akihito Tsuji, Satoshi Tani, Yuji Negoro, Kazutoshi Tobimatsu, Masahiro Takeuchi, Masashi Fujii.

- Update on JACCRO CC-11 trial of 1st-line modified-FOLFOXIRI plus bevacizumab for RAS mutant metastatic colorectal cancer.

Masato Nakamura, Yu Sunakawa, Hiroyuki Okuyama, Masato Matsuura, Yuji Negoro, Taichi Yabuno, Takao Takahashi, Takao Tamura, Nobumichi Takeuchi, Hironaga Satake, Yuji Miyamoto, Masato Kataoka, Manabu Shiozawa, Akitaka Makiyama, Kazuma Kobayashi, Yutaro Kubota, Takashi Sekikawa, Masahiro Takeuchi, Wataru

Ichikawa and Masashi Fujii.

7. 2nd line bevacizumab(BEV) continuation chemotherapy(Cx) beyond early progression for metastatic colorectal cancer(mCRC).

薦田正人, 山本駿, 川上武志, 三谷誠一郎, 辻靖, 伊澤直樹, 川上賢太郎, 山本祥之, 津田孝志, 他.

8. Association of gastric acid suppression with efficacy of immune checkpoint inhibitors

Naoki Izawa, Hisae Shiokawa, Risa Onuki, Koki Hamaji, Naoki Furuya, Hiroyuki Ohashi, Tomohiro Nishi, Shigeru Kasugai, Hiroyuki Takeda, Kumiko Umemoto, Hiroyuki Arai, Ayako Doi, Yoshiki Horie, Mami Hirakawa, Takuro Mizukami, Takashi Ogura, Takashi Tsuda, Yu Sunakawa, Takako Eguchi Nakajima.

#### 2019.09 第 4 回日本がんサポートィブケア学会

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1. in advanced solid cancer patients.

水上 拓郎, 宮路 天平, 川口 崇, 原 浩樹, 津田 享志, 山口 拓洋, 室 圭, 中島 貴子.

2. Call-to- Action for METAvivor ~ABCC 会議からの提案~.

中島 貴子、大野真司、桜井なおみ、滝口裕一、森 雅人.

#### 2019.09 第 78 回日本癌学会学術総会

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1. Has vture become a realistic goal for metastatic cancer?

Takako Nakajima.

#### 2019.10 第 57 回日本癌治療学会学術集会

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1. Association of gastric acid suppression with efficacy of immune checkpoint inhibitors (ICIs) in advanced cancer patients.

Naoki Izawa, Hisae Shiokawa, Risa Onuki, Koki Hamaji, Naoki Furuya, Hiroyuki Ohashi, Tomohiro Nishi, Shigeru Kasugai, Hiroyuki Arai, Ayako Doi, Yoshiki Horie, Mami Hirakawa, Takuro Mizukami, Takashi Ogura, Takashi Tsuda, Yu Sunakawa, Takako Nakajima.

2. International clinical practice guideline for metastatic liver tumor: Chmotherapy.

Takako Eguchi Nakajima, Takuro Mizukami, Hiroyuki Takeda, Hisato Kawakami, Naohiro Okano, Makoto Ueno, Susumu Hijioka, Masato Ozaka, Takayuki Ueno, Yoichi Naito, Junji Furuse.

3. 進行大腸がんにおける ctDNA 中の RAS 変異と抗 EGFR 抗体薬リチャレンジ治療の効果.

辻晃仁, 砂川優, 中村将人, 石崎雅浩, 片岡政人, 佐竹悠良, 北薗正樹, 柳澤秀之, 川本泰之, 倉持英和, 大堀久詔, 中村路夫, 竹内正弘, 藤井雅志, 市川度.

4. Identification of Site-specific Genome Alterations in Metastatic Colorectal Cancer: Sub-study 003 of the SCRUM-Japan GI-SCREEN.

Takuro Mizukami, Masaki Takahashi, Yu Sunakawa, Satoshi Yuki, Yoshinori Kagawa, Atsuo Takashima, Kyoko Kato, Hiroki Hara, Tadamichi Denda, Toshikazu Moriwaki, Manabu Shiozawa, Eiji Oki, Wataru Okamoto, Takayuki Yoshino, Takako Eguchi Nakajima

5. がん腫別に考える体重減少とその要因: 胃癌.  
中島貴子.

### 学会発表(国際学会)

#### 2019.05 American Society Clinical Oncology

1. Clinical verification of circulating tumor RNA (ctRNA) as novel pre-treatment predictor and tool for quantitative monitoring of treatment response in metastatic colorectal cancer (mCRC): a biomarker study of the DEEPER trial .  
Yu Sunakawa, Joshua L. Usher, Yolanda S Jaimes, Akihito Tsuji, Manabu Shiozawa, Takanori Watanabe, Hironaga Satake, Hiroyuki Ota, Mitsugu Kochi, Hisatsugu Ohori, Dai Manaka, Masato Matsuura, Masahiro Takeuchi, Peter V. Danenberg, Masashi Fujii, Wataru Ichikawa, Heinz-Josef Lenz, Kathleen Danenberg.
2. Microsatellite instability status in metastatic colorectal cancer and effect of immune checkpoint inhibitors on survival in MSI-high metastatic colorectal cancer.  
Wataru Okamoto, Yoshiaki Nakamura, Manabu Shiozawa, Yoshito Komatsu, Tadamichi Denda, Hiroki Hara, Yoshinori Kagawa, Yukiya Narita, Hisato Kawakami, Taito Esaki, Tomohiro Nishina, Naoki Izawa, Koji Ando, Toshikazu Moriwaki, Takeshi Kato, Fumio Nagashima, Taroh Satoh, Shogo Nomuram, Takayuki Yoshino, Kiwamu Akagi.
3. Genomic Alterations After EGFR Blockade in Patients with RAS Wild-Type Metastatic Colorectal Cancer: Combined Tissue and Blood-Based Analysis from SCRUM-Japan GI-SCREEN and GOZILA.  
Yoshiaki Nakamura, Riu Yamashita, Wataru Okamoto, Yukiya Narita, Yoshito Komatsu, Yoshinori Kagawa, Naoki Takahashi, Taito Esaki, Takeshi Kato, Yu Sunakawa, Tadamichi Denda, Tomohiro Nishina, Atsuo Takashima, Takaaki Kobayashi, Manabu Shiozawa, Eiji Oki, Taroh Satoh, Yuta Adachi, Justin Odegaard, Takayuki Yoshino.
4. Phase I Safety and Pharmacokinetic Study of KN035, the first subcutaneously administered, novel fusion Anti-PD-L1 Antibody in Japanese Patients with Advanced Solid Tumors.  
Toshio Shimizu , Takako Eguchi Nakajima, Ni Lu, Shilin Xue, Wenlian Xu, Amanda Fu, Walt Cao, Haolan Lu, David Liu, Ruiping Dong, Xiaoxiao Wang, Pilin Wang, Danming Zhu, Ting Xu , John Gongo.

#### 2019.06 MASCC

1. Phase III Study of Comparing Dexamethasone on Day 1 with Day 1-4 with Combined Nurokinin-1 Receptor Antagonist, Palonosetron and Olanzapine in Cisplatin-based Chemotherapy: SPARED Trial.  
H. Minatogawa, N. Izawa, T. Kawaguchi, T. Miyaji, A. Yokomizo, Y. Horie, K. Shimomura, K. Honda, H. Morita, N. Hida, A. Tsuboya, T. Tsuda, H. Iihara, Y. Ohno, T. Yamaguchi, T. Nakajima.

#### 2019.07 ESMO-GI

1. Multicenter phase I/II study of nivolumab combined with paclitaxel plus ramucirumab as the second-line treatment in patients with advanced gastric cancer.  
Shigenori Kadokawa, Naoki Izawa, Keiko Minashi, Tomohiro Nishina, Takeharu Yamanaka, Kei Muro, Yu Sunakawa, Shuichi Hironaka, Takeshi Kajiwara , Yutaka Kawakami, Takako Eguchi Nakajima.
2. RAS mutations in circulating tumor DNA (ctDNA) and clinical outcomes of rechallenge treatments with anti-

EGFR antibodies in patients with metastatic colorectal cancer (mCRC).

Y Sunakawa, M Nakamura, M Ishizaki, M Kataoka, H Satake, M Kitazono, H Yanagisawa, Y Kawamoto, H Kuramochi, H Ohori, M Nakamura, K Takahashi, F Maeda, C Komeno, M Takeuchi, M Fujii, T Yoshino, W Ichikawa, A Tsuji.

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#### 2019.09 CSCO

##### 1. KN.

Toshio Shimizu , Takako EguchiNakajima, Ni Lu, Qiong Hua, Shilin Xue, Wenlian Xu, Amanda Fu, Walt Cao, Haolan Lu, David Liu, John Gong, Xiaoxiao Wang, Pilin Wang, Danming Zhu, Ting Xu.

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#### 2019.09 ESMO Congress

##### 1. Prognostic and predictive impact on FMS-like tyrosine kinase 3 (FLT3) amplification in patients with metastatic colorectal cancer.

H Hasegawa, H Taniguchi, T Kato, S Fujii, H Ebi, M Shiozawa, S Yuki, T Masuishi, K Kato, N Izawa, T Moriwaki, Y Kagawa, Y Sakamoto, W Okamoto, Y Nakamura, K Yamazaki, T Yoshino.

##### 2. Interim analysis of an observational/translational study for nivolumab treatment in advanced gastric cancer: JACCRO GC-08 (DELIVER trial).

Y. Sunakawa, Y. Takahashi, E. Inoue, Y. Sakamoto, R. Kawabata, H. Yabusaki, J.Matsuyama, A. Ishiguro, M. Takahashi, Y. Akamaru, Y. Kito, A. Makiyama, H.Yasui, H. Kawakami, T. Nakajima, K. Muro, R. Matoba, W. Ichikawa, M. Fujii.

##### 3. Biological difference of tumour mutational burden (TMB) and microsatellite instability (MSI) status in patients (pts) with somatic vs germline BRCA1/2-mutated advanced gastrointestinal (GI) cancers using cell-free DNA (cfDNA) sequencing analysis in the GOZILA study.

Y. Kawamoto, Y. Nakamura, M. Ikeda, H. Bando, T. Esaki, M. Ueno, T. Nishina, Y. Kagawa, E. Oki, T. Denda, T. Mizukami, N. Takahashi, N. Okano, I. Miki, Y. Sakamoto, M. Lefterova, J. Odegaard, H. Taniguchi, C. Morizane, T. Yoshino.

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#### 2020.01 ASCO-GI

##### 1. A phase I/II trial of trifluridine/tipiracil in combination with irinotecan in patients with advanced gastric cancer refractory to fluoropyrimidine, platinum, and taxane.

Hiroki Hara, Takuro Mizukami, Keiko Minashi, Tomohiro Nishina, Naoki Takahashi, Yusuke Amanuma, Akio Nakasha, Masaki Takahashi, Takako Eguchi Nakajima.

##### 2. Feasibility and pathological response of TAS-118 + oxaliplatin as perioperative chemotherapy for patients with locally advanced gastric cancer(APOLLO-11).

Takahashi Daisuke, Takashima Atuto, Nakajima Eguchi Takako, Ishizuka Naoki, Ohashi Manabu, Katai Hitoshi, Mikami Shinya, Chin Keisho, Nunobu Souya, Ito Miki, Wada Takeyuki, Ogura Takashi, Sano Takeshi, Boku Narikazu, Yamaguchi Kensei.

##### 3. A phase I/II study of nivolumab, paclitaxel, and ramucirumab as second-line in advanced gastric cancer.

Shuichi Hironaka, Shigenori Kadokawa, Naoki Izawa, Tomohiro Nishina, Takeharu Yamanaka, Keiko Minashi, Kei Muro, Yu Sunakawa, Takeshi Kajiwara, Yuichiro Hayashi, Yutaka Kawakami, Takako Eguchi Nakajima.

4. Vascular endothelial growth factor (VEGF)-D and clinical outcomes in metastatic colorectal cancer (mCRC) patients (pts) treated with second-line FOLFIRI plus bevacizumab (Bev): A biomarker study of the WJOG 6210G trial.  
Naoki Izawa, Kohei Shitara, Toshiki Masuishi, Tadamichi Denda, Kentaro Yamazaki, Toshikazu Moriwaki, Hiroyuki Okuda, Chihiro Kondoh, Tomohiro Nishina, Akitaka Makiyama, Hideo Baba, Hironori Yamaguchi, Masato Nakamura, Yu Sunakawa, Kohei Akiyoshi, Mikio Sato, Kimio Yonesaka, Takayuki Yoshino, Takeharu Yamanaka, Kei Muro
5. The treatment strategy of the second-line chemotherapy for metastatic colorectal cancer (mCRC) patients (pts) with early progression in the first-line chemotherapy with bevacizumab (BEV), BEV beyond progression (BBP), or non-BBP.  
Takeshi Kawakami, Shun Yamamoto, Seiichiro Mitani, Taito Esaki, Yasushi Tsuji, Naoki Izawa, Kentaro Kawakami, Yoshiyuki Yamamoto, Akitaka Makiyama, Kentaro Yamazaki, Toshiki Masuishi, Takako Eguchi Nakajima, Hiroyuki Okuda, Toshikazu Moriwaki, Narikazu Boku.
6. RAS status in circulating-tumor DNA (ctDNA) and outcomes during rechallenge treatments with anti-EGFR antibodies in metastatic colorectal cancer (mCRC).  
Yu Sunakawa, Masato Nakamura, Masahiro Ishizaki, Masato Kataoka, Hironaga Satake, Masaki Kitazono, Hideyuki Yanagisawa, Yasuyuki Kawamoto, Hidekazu Kuramochi, Hisatsugu Ohori, Michio Nakamura, Fumiyo Maeda, Chihiro Komeno, Masahiro Takeuchi, Masashi Fujii, Takayuki Yoshino, Wataru Ichikawa, Akihito Tsuji.
7. Plasma VEGF-D and PIGF levels according to prior use of biologics among metastatic colorectal cancer: Preliminary results from GI-SCREEN CRC-Ukit study.  
Hiroya Taniguchi, Satoshi Yuki, Manabu Shiozawa, Tomohiro Nishina, Yoshinori Kagawa, Naoki Takahashi, Hisateru Yasui, Tadamichi Denda, Yu Sunakawa, Kentaro Yamazaki, Taito Esaki, Hisato Kawakami, Takeshi Kato, Yoshida, Atsuo Takashima, Hiroko Ohmiya, Shogo Nomura, Atsushi Ohtsu, Takayuki Yoshino.
8. Utility of circulating tumor DNA (ctDNA) versus tumor tissue clinical sequencing for enrolling patients (Pts) with advanced gastrointestinal (GI) cancer to matched clinical trials: SCRUM-Japan GI-SCREEN and GOZILA Combined Analysis.  
Yoshiaki Nakamura, Hiroya Taniguchi, Hideaki Bando, Ken Kato, Taito Esaki, Yoshito Komatsu, Naoki Takahashi, Makoto Ueno, Yoshinori Kagawa, Tomohiro Nishina, Takeshi Kato, Yoshiyuki Yamamoto, Junji Furuse, Tadamichi Denda, Hisato Kawakami, Eiji Oki, Yu Sunakawa, Taroh Satoh, Takayuki Yoshino, Atsushi Ohtsu.
9. Analysis of early tumor shrinkage (ETS) and depth of response (DpR) in metastatic colorectal cancer (mCRC) patients (pts) treated with second-line FOLFIRI plus panitumumab (Pan) or bevacizumab (Bev): Results from a randomized phase II WJOG6210G trial.  
Naoki Izawa, Kohei Shitara, Toshiki Masuishi, Tadamichi Denda, Kentaro Yamazaki, Toshikazu Moriwaki, Hiroyuki Okuda, Chihiro Kondoh, Tomohiro Nishina, Akitaka Makiyama, Hideo Baba, Hironori Yamaguchi, Masato Nakamura, Akihito Tsuji, Taito Esaki, Yoshinori Miyata, Masahito Kotaka, Takeharu Yamanaka, Takako Eguchi Nakajima, Kei Muro.

## 論文業績(和文)

### 《原著・総説・解説》

#### 1. 疾患別に学ぼう! 消化器がん.

- ヘルスケアプロバイダーのためのがん・生殖医療 2019;104-107.
- 小倉孝氏, 中島貴子.

#### 2. 腫瘍内科医に必要な緩和医療のポイント.

- 臨床腫瘍プラクティス, 15(3).
- 土井綾子.

#### 3. 肝機能障害への対応.

- がん免疫療法, 3(1):24-26,2019.
- 新井裕之, 中島貴子.

#### 4. 後方ライン治療におけるICのポイント.

- 大腸癌に対するレゴラフェニブ治療,80-84,2019.
- 新井裕之, 中島貴子.

#### 5. 消化器障害.

- がん化学療法副作用対策ハンドブック, 2019;第3版:254-258.
- 水上拓郎, 中島貴子.

#### 6. がん治療におけるPatient-Reported Outcome

- 腫瘍内科,2019;25(1):78-83.
- 土井綾子、堀江良樹、中島貴子

#### 7. 分子標的治療 消化器がんにおける分子標的治療薬.

- 消化器専門医の心得,2019;第1般:158-162.
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#### 8. ICIsの適応にならない患者が、その治療を望む時一インフォームドコンセントをどう行うか？

- 臨床腫瘍プラクティス, 2020;16(1):13-20.
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### 《症例報告》

#### 1. 緩和ケアに時間がかかるジレンマ・加算が取れないジレンマ.

- 循環器緩和ケアの実際, 2019;39(11):1071-1074.
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## 論文業績(英文)

### 《原著・総説》

1. Molecular Profiling of Appendiceal Adenocarcinoma and Comparison With Right-sided and Left-sided Colorectal Cancer.

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2. Multicenter phase II study of trastuzumab with S-1 plus oxaliplatin for chemotherapy-naïve, HER2-positive advanced gastric cancer.

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3. Japanese Society for Cancer of the Colon and Rectum. Japanese Society for Cancer of the Colon and Rectum (JSCCR) guidelines 2019 for the treatment of colorectal cancer.

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4. Clinical Implications of Decreased Computed Tomography Value after Ramucirumab in Advanced Gastric Cancer.

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5. Fluoropyrimidine with or without platinum as first-line chemotherapy in patients with advanced gastric cancer and severe peritoneal metastasis: a multicenter retrospective study.

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6. Exploration of potential prognostic biomarkers in afibertcept plus FOLFIRI in Japanese patients with metastatic colorectal cancer.

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Nagashima, Toshikazu Moriwaki, Taito Esaki, Takeo Sato, Michio Itabashi, Eiji Oki, Toru Sasaki, Marielle Chiron, Takayuki Yoshino.

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8. DELIVER (JACCRO GC-08) Trial: Discover Novel Host–Related Immune–Biomarkers for Nivolumab in Advanced Gastric Cancer.

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9. Distinguishing Features of Cetuximab and Panitumumab in Colorectal Cancer and Other Solid Tumors.

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13. Randomized phase II/III study of 5-fluorouracil/l-leucovorin versus 5-fluorouracil/l-leucovorin plus paclitaxel administered to patients with severe peritoneal metastases of gastric cancer (JCOG1108/WJOG7312G).

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14. Targeting EGFR and RAS/RAF Signaling in the Treatment of Metastatic Colorectal Cancer: From Current Treatment Strategies to Future Perspectives.

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#### 《症例報告》

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