

| 氏名    | 所属      | 職名 | 取得学位   | 専門分野                     | 主な論文・著作・業績                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| 小原 航  | 泌尿器科学講座 | 教授 | 博士（医学） | 泌尿器科学<br>腫瘍生物学<br>医用ロボット | ①Obara,W., Karashima,T., Takeda,K., Kato,R., Kato,Y., Kanehira,M., Takata,R., Inoue,K., Katagiri,T., Shuin,T., Nakamura,Y.,Fujioka,T.: Effective induction of cytotoxic T cells recognizing an epitope peptide derived from hypoxia-inducible protein 2 (HIG2) in patients with metastatic renal cell carcinoma / Cancer Immuno Immunother. 66(1):17-24(2017)<br>②Obara,W., Sato,F., Takeda,K., Kato,R., Kato,Y., Kanehira,M., Takata,R., Mimata,H., Sugai,T., Nakamura,Y., Fujioka,T.: Phase I clinical trial of cell division associated 1 (CDCA1) peptide vaccination for castration resistant prostate cancer / Cancer Science.(2017)<br>③Obara,W., Eto,M.,Mimata,H., Kohri,K., Mitsuata,N.,Miura,I., Shuin,T., Miki,T., Koie,T., Fujimoto,H., Minami,K., Enomoto,Y., Nasu,T., Yoshida,T., Fuse,H., Hara,I., Kawaguchi,K., Arimura,A., Fujioka,T.: A phase I/II study of cancer peptide vaccine S-288310 in patients with advanced urothelial carcinoma of the bladder. Annals of Oncology.28(4)798-803(2017)<br>④2012年：日本泌尿器科学会総会賞<br>⑤文部科学省科学研究費補助金・若手研究(B)「腎癌、膀胱癌に対するペプチドワクチン療法の免疫作用機序の解明と臨床試験 2011～2013年」，文部科学省科学研究費補助金・基盤研究(C)「上部尿路上皮癌術後経過における血中・尿中ctDNA変異遺伝子モニタリング 2021～2023年」，文部科学省科学研究費補助金・基盤研究(C)「上部尿路上皮癌の個別化術後補助療法に向けた腫瘍微小環境と遺伝子変異による統合解析 2024～2026年」 |
| 阿部 貴弥 | 泌尿器科学講座 | 教授 | 博士（医学） | 泌尿器科学<br>人工臓器学<br>人工透析学  | ①Takaya,A., Mistutaka,O., Tomohiko,M., Jun,S., Wataru,O., Toshiya,S., Mihoko,T., Kenta,C., Tomiya,A.: Non-machinery dialysis that achieves blood purification therapy without using full-scale dialysis machines / J Artif Organs. 20:230-235(2017)<br>②Takaya,A.,Sou,O.,Wataru,O.: Current Status of Hepatitis C Virus-Infected Maintenance Hemodialysis Patients in Japan / Ther Apher Dial. 22(1):58-60(2018)<br>③Abe T,Onoda M,Matsuura T,Sugimura J,Obara W,Sasaki N,Kato T,Tatsumi K, Maruyama T:Evaluation of a new measurement method of indoxyl sulfate in hemodialysis patients/Ther Apher Dial. 25: 44-49(2021)<br>④Abe T,Matsuo H, Abe R, et al: The Japanese Society for Apheresis clinical practiceguideline for therapeutic apheresis/Ther Apher Dial. 25: 728-876(2021)<br>⑤阿部貴弥：第10章 その他のアフエレンス療法、腎移植. 最新 臨床工学講座 生体機能代行技術学 血液浄化療法装置（竹澤真吾、真茅孝志 編集）. 医歯薬出版株式会社. 209-235（2024）                                                                                                                                                                                                                                                                                                                                                                        |

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| 杉村 淳 | 泌尿器科学講座 | 准教授 | 博士（医学） | 泌尿器科学<br>腎移植・<br>泌尿器科腫瘍 | ①病因・病態生理から読み解く腎・泌尿器疾患のすべて VIII 腎移植関連 3 感染症 ① ウイルス感染 サイトメガロウイルス(CMV)/ 腎と透析95増刊号：514-518（2023）<br>②Sugimura,J., Richard, S, Foster., Oscar, W, Cummings., Eric, J, Kort., Takahashi, M., Todd, T, Lavery., Kyle, A, Furge., Lawrence, H, Einhorn., Bin, Tean,The.Gene Expression Profiling of Early-and late-Relapse Nonseminomatous Germ Cell Tumor and Primitive Neuroectodermal Tumor of the Testis / Clinical Cancer Research.10:2368-2378(2004)<br>③Sugimura,J.,Yang,XJ.,Tretiakova,MS.,Takahshi,M.,Kort,EJ.,Fulton,B.,Fujioka,T., Vogelzang,NJ.,Teh,BT.: Gene Expression profiling of mesoblastic nephroma and Wilms tumors-comparison and clinical implications / Urology.64(2):362-8(2004)<br>④杉村 淳,阿部貴弥,菊池大地,井藤綾人,松浦朋彦,塩見 叡,高山美郷,石井修平,五十嵐大樹,伊藤明人,小野田充敬,加藤廉平,加藤陽一郎,兼平貢,高田亮,大森聡,小原航: 先行的腎移植実践の問題点と対策 一当院における先行的腎移植の現状と対策一 / 腎移植血管外科. 30(1):19-23(2018)<br>⑤文部科学省科学研究費補助金「課題名：腎癌関連遺伝子解析・蛋白解析による病理・予後診断、オーダーメイド医療の構築」2009-2014年. 文部科学省科学研究費補助金「課題名：マイクロアレイ解析による腎癌予後遺伝子抽出及び関連蛋白解析による新治療戦略の構築」2005-2007年.                                                                                                                                                                                              |
| 兼平 貢 | 泌尿器科学講座 | 講師  | 博士（医学） | 泌尿器科学                   | ①Kanehira,M., Katagiri,T., Shimo,A., Takata,R., Shuin,T., Miki,T., Fujioka,T., Nakamura,Y.:Oncogenic role of MPHOSPH1, a cancer-testis antigen specific to human bladder cancer / Cancer Res.67(7):3276-85(2007)<br>②Kanehira,M., Takata,T., Ishii,S., Ito,A., Ikarashi,D., Matsuura,T., Kato,Y., Obara,W.:Predictive factors for short-term biochemical recurrence-free survival after robot-assisted laparoscopic radical prostatectomy in high-risk prostate cancer patients.Int J Clin Oncol.24(9):1099-1104(2019)<br>③Kanehira M, Tamura D, Matsuura T, Maekawa S, Kato R, Kato Y, Takata R, Obara W. Concurrent robot-assisted radical prostatectomy and robot-assisted partial nephrectomy for patients with synchronous prostate cancer and small renal tumor: A case series of five patients. Asian J Endosc Surg. 2022 Jul;15(3):700-704.<br>④ Kanehira M, Moriwaka M, Ito A, Shiomi E, Ishii S, Ikarashi D, Maekawa S, Kato R, Sugimura J, Obara W. Comparison of Step-Specific Operative Times Between the da Vinci Surgical System and the Hinotori Surgical Robot System in Robot-Assisted Radical Prostatectomy. Asian J Endosc Surg. 2025 Jan-Dec;18(1):e70091.<br>⑤2009年 第16回日本泌尿器科学会賞 |

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| 加藤 廉平 | 泌尿器科学講座 | 講師 | 博士（医学） | 泌尿器科学                 | <p>① Kato R, Obara W. Persisting challenges in the development of predictive biomarkers for immuno-oncology therapies for renal cell carcinoma. Expert Rev Anticancer Ther. 2025; 25: 97–103</p> <p>② Kato R, Matsuura T, Maekawa S, Kato Y, Kanehira M, Takata R, Obara W. Site-specific patterns of early response to nivolumab plus ipilimumab therapy in advanced renal cell carcinoma patients compared with tyrosine-kinase inhibitors. Int Immunopharmacol; 113: 109443. 2022</p> <p>③ Kato R, Naito S, Numakura K, Hatakeyama S, Koguchi T, Kojima T, Kawasaki Y, Kandori S, Kawamura S, Arai Y, Ito A, Nishiyama H, Kojima Y, Ohyama C, Habuchi T, Tsuchiya N, Obara W. Significance of upfront cytoreductive nephrectomy stratified by IMDC risk for metastatic renal cell carcinoma in targeted therapy era – a multi-institutional retrospective study. Int J Clin Oncol: doi: 10.1007/s10147-021-02091-8. 2022.</p> <p>④ Kato R, Kojima T, Sazuka T, Yamamoto H, Fukuda S, Yamana K, Sugino Y, Hamamoto S, Nakaigawa N, Kabu K, Murakami H, Obara W. A Multicentre Retrospective Study of Nivolumab Plus Ipilimumab for Untreated Metastatic Renal Cell Carcinoma. Anticancer Res; 41(12): 6199-6209. 2021</p> <p>⑤ Kato R, Jinnouchi N, Tuyukubo T, Ikarashi D, Matsuura T, Maekawa S, Kato Y, Kanehira M, Takata R, Ishida K, Obara W. TIM3 expression on tumor cells predicts response to anti-PD-1 therapy for renal cancer. Transl Oncol; 14: 100918. doi: 10.1016/j.tranon.2020.100918. 2020.</p> <p>⑥ 2022年圭陵会学術振興会・学術賞、2024年日本泌尿器科学会学術総会・Best Poster Award in PD selected session "Renal tumors / Testis tumors / Penile caner",</p> <p>⑦ 文部科学省科学研究費補助金・若手研究「腎癌の治療標的となりうる新規癌特異分子PRELID2の機能解析」（2019-2022），基盤研究(C)「腎癌における新規癌特異分子PRELID2の酸化ストレス制御機構の解明と治療開発」（2022-2025）</p> |
| 前川 滋克 | 泌尿器科学講座 | 講師 | 博士（医学） | 泌尿器科学<br>分子生物学<br>遺伝学 | <p>①Maekawa S, Takata R, Sekiguchi K, Kagabu M, Toyoshima M, Tamada S, Takahashi K, Ikarashi D, Matsuura T, Kato R, Kato Y, Kanehira M, Sugimura J, Abe T, Baba T, Obara W. Prevalence of germline BRCA1/2 pathogenic variants in Japanese patients treated with castration-resistant prostate cancer and efficacy of CRPC treatment in real-world clinical practice. Jpn J Clin Oncol. 2024 Apr 6;54(4):489-497.</p> <p>②Maekawa S. Takata R. Obara W. Molecular Mechanisms of Prostate Cancer Development in the Precision Medicine Era: A Comprehensive Review. Cancers (Basel). 2024 Jan 25;16(3):523.</p> <p>③Maekawa S*, Sato Y*, Yoshizato T*, Shiraishi Y*, et al.: Integrated molecular analysis of clear-cell renal cell carcinoma. Nat Genet. 2013 Aug;45(8):860-7. *These authors contributed equally to this work.</p> <p>④Maekawa S*, Sato Y*, Ishii R*, et al.: Recurrent somatic mutations underlie corticotropin-independent Cushing's syndrome. Science. 2014 May 23;344(6186):917-20. *These authors contributed equally to this work.</p> <p>⑤陰茎癌； 安田記念医学財団 若手癌研究助成 2019年、科学研究費助成事業 若手研究 2020年</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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| 五十嵐 大樹 | 泌尿器科学講座 | 特任講師 | 博士（医学） | 泌尿器科学<br>腫瘍免疫学 | ①Ikarashi D, Kitano S, Tsuyukubo T, Yamashita M, Matsuura T, Maekawa S, Kato R, Kato Y, Kanehira M, Takata R, Sugai T, Obara W. Pathological complete response to neoadjuvant chemotherapy may improve antitumor immune response via reduction of regulatory T cells in muscle-invasive bladder cancer. Sci Rep. 2024 Jan 16;14(1):1442.<br>②Ikarashi D, Kitano S, Tsuyukubo T, Takenouchi K, Nakayama T, Onagi H, Sakaguchi A, Yamashita M, Mizugaki H, Maekawa S, Kato R, Kato Y, Sugai T, Nakatsura T, Obara W. Pretreatment tumour immune microenvironment predicts clinical response and prognosis of muscle-invasive bladder cancer in the neoadjuvant chemotherapy setting. Br J Cancer. 2022 Mar;126(4):606-614.<br>③Ikarashi D, Okimoto T, Shukuya T, Onagi H, Hayashi T, Sinicropi-Yao SL, Amann JM, Nakatsura T, Kitano S, Carbone DP. Comparison of Tumor Microenvironments Between Primary Tumors and Brain Metastases in Patients With NSCLC. JTO Clin Res Rep. 2021 Sep 20;2(10):100230.<br>④膀胱癌；2021年 第7回日本泌尿器腫瘍学会 学術集会奨励賞, 2022年 第16回日本泌尿器科学会 ヤングリサーチ グラント<br>⑤文部科学省科学研究費補助金・若手研究「膀胱がんにおける腫瘍微小環境の免疫プロファイリング研究 2022～2024年」, 若手研究「空間トランスクリプトーム解析を用いた尿膜管癌における新規治療戦略の構築」（2025-2026） |
| 塩見 勲   | 泌尿器科学講座 | 助教   | 医学（博士） | 泌尿器科学          | ①Shiomi E, Sugai T, Ishida K, Osakabe M, Tsuyukubo T, Kato Y, Takata R, Obara W. Analysis of Expression Patterns of MicroRNAs That Are Closely Associated With Renal Carcinogenesis. Front Oncol. 2019 May 31;9:431<br>②Shiomi E, Kato R, Matsuura T, Maekawa S, Kato Y, Kanehira M, Takata R, Sugimura J, Ishida K, Abe T, Sugai T, Obara W. Relationship between miR-155 expression and clear cell papillary renal cell carcinoma in the dialyzed kidney. IJU Case Rep. 2021 Mar 15;4(3):127-131<br>③Shiomi E, Kato R, Kanehira M, Takata R, Sugimura J, Nakamura Y, Ujiie T, Abe T, Obara W. Cribriform pattern in prostate tissues: Predictor for intraductal carcinoma of the prostate based on biopsy and radical prostatectomy pathology. BJUI Compass. 2022 Oct 20;4(3):339-345.<br>④Shiomi E, Goto Y, Hisano M, Ito R, Moriwaka M, Ikarashi D, Maekawa S, Kato R, Kanehira M, Ujiie T, Obara W. A case of complete response to avelumab plus axitinib combination therapy for metastatic clear cell renal cell carcinoma in a kidney undergoing dialysis, IJU Case Rep. 2024 Jan 9;7(2):148-151.<br>⑤2019年 第259回東北地方会 優秀演題賞                                                             |
| 井藤 綾人  | 泌尿器科学講座 | 助教   | 博士（医学） | 泌尿器科学<br>腎移植   | ①Ito A, Matsuura T, Sugimura J, Abe T, Obara W. Plasma cytokine levels before and 1year after successful living-donor renal transplantation. Renal Replacement Therapy 2020; 6: 48<br>②Ito A, Sekiguchi K, Matsuura T, Kato Y, Suzuki M, Obara W. A case of complete response to chemotherapy followed by cystectomy for adult-onset rhabdomyosarcoma of the bladder. Urology Case Reports 2022; 45<br>③日本泌尿器科学会東部総会2021年 腎移植基礎研究シンポジウム シンポジスト<br>④第263回日本泌尿器科学会東北地方会優秀演題賞受賞（2021/9/18）<br>⑤第103回日本泌尿器科学会栃木地方会優秀演題賞受賞（2024/3/16）                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| 阿部 正和 | 泌尿器科学講座 | 助教          | 博士（医学） | 泌尿器科学           | ①Masakazu A, Ryo T, Daiki I, Kie S, Daichi T, Shigekatsu M, Renpei K, Mitsugu K, Takashi U, Wataru O. Detection of anterior prostate cancer using a magnetic resonance imaging-transrectal ultrasound fusion biopsy in cases with initial biopsy and history of systematic biopsies / Prostate Int. 2023 Aug 31;11(4):212-217.<br>②Masakazu A, Hayato H, Takashi T, Sadahide O, Shigekatsu M, Daichi T, Akiko Y-A, Renpei K, Hiromitsu F, Takeshi I, Woong-Y P, Masashi I, Takashi T, Wataru O, Satoshi S N. The Clinical Validity of Urinary Pellet DNA Monitoring for the Diagnosis of Recurrent Bladder Cancer / J Mol Diagn. 2024 Apr;26(4):278-291.<br>③2025年圭陵会学術振興会・学術賞<br>④文部科学省科学研究費補助金・基盤研究(C)「膀胱癌の再発診断における血漿および尿沈渣中変異DNAモニタリング」（2022-2024）<br>⑤文部科学省科学研究費補助金・若手研究「非筋層浸潤性膀胱癌における尿中遺伝子変異に基づいた治療方針の構築」（2025-2028）                                                                                                                                                                                                              |
| 田村 大地 | 泌尿器科学講座 | 助教          | 博士（医学） | 泌尿器科学<br>泌尿器科腫瘍 | ① Tamura D, Abe M, Hiraki H, Sasaki N, Yashima-Abo A, Ikarashi D, Kato R, Kato Y, Maekawa S, Kanehira M, Takata R, Maejima K, Sasagawa S, Fujita M, Suzuki Y, Nakagawa H, Iwaya T, Nishizuka SS, Obara W. Postoperative recurrence detection using individualized circulating tumor DNA in upper tract urothelial carcinoma. Cancer Sci., 115(2), 529-539, 2024.<br>② Tamura D, Jinnouchi N, Abe M, Ikarashi D, Matsuura T, Kato R, Maekawa S, Kato Y, Kanehira M, Takata R, Obara W. Prognostic outcomes and safety in patients treated with pembrolizumab for advanced urothelial carcinoma: experience in real-world clinical practice. Int J Clin Oncol., 25(5), 899-905, 2020.<br>③ Tamura D, Ito A, Kikuchi D, Tsuyukubo T, Kato R, Kato Y, Konari S, Omori S, Obara W. Laparoscopic nephrectomy in a patient with severe scoliosis: A case report. Asian J Endosc Surg., 12(1), 122-124, 2019.<br>⑤ 2024年：第111回日本泌尿器科学会総会賞、2025年：第32回日本泌尿器科学会学会賞<br>⑥ 文部科学省科学研究費補助金・若手研究「上部尿路上皮癌におけるctDNAを用いた術後補助免疫チェックポイント阻害薬の効果予測」（2024-2028） |
| 荒川 夢香 | 泌尿器科学講座 | 助教<br>(任期付) |        |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |