



## Alice C. Fan

Associate Professor of Medicine (Oncology) and, by courtesy, of Urology  
Medicine - Oncology

### CLINICAL OFFICE (PRIMARY)

- **Medical Oncology**

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Stanford, CA 94305

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### Bio

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### CLINICAL FOCUS

- Cancer > Urologic Oncology
- Medical Oncology
- Urologic Neoplasms
- Kidney Cancer
- Translational Research, Biomedical
- Molecular Targeted Therapy
- Nano-proteomics
- Clinical Trials as Topic

### ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Medicine - Oncology
- Associate Professor - University Medical Line (By courtesy), Urology
- Member, Bio-X
- Faculty Fellow, Sarafan ChEM-H
- Member, Stanford Cancer Institute

### ADMINISTRATIVE APPOINTMENTS

- Director, "Frontiers in Cancer Clinical Translation" Seminar Series, Division of Oncology, Stanford School of Medicine, (2020- present)
- co-Director, Translational Investigator Program, Department of Medicine, Stanford School of Medicine, (2022- present)
- Research Mentor, Canary Cancer Research Education Summer Training (CREST) Program, (2019- present)
- Member, Stanford BioX Program, (2016- present)
- Faculty Fellow, ChemH [Chemistry, Engineering & Medicine for Human Health Institute], (2018- present)

- Faculty Member, Canary Center, Stanford Radiology, (2017- present)
- Member, Stanford Kidney Cancer Research Group, (2011- present)
- Interviewer, Stanford School of Medicine Internal Medicine Residency, (2011- present)
- Research Mentor, NIH/NIDDK Short term education program for under-represented persons, (2011-2011)
- Clinical Mentor, Stanford Molecular Imaging Scholars Program, (2010- present)
- Associate Member, Stanford Cancer Institute Translational Oncology Program, (2008- present)
- Founding Advisor, Stanford Association for Multidisciplinary Medicine and Science, (2008-2013)
- Member, Stanford Lymphoma Disease Management Group, (2005-2013)

## **HONORS AND AWARDS**

- Early Detection of Hereditary Renal Cancer (RCC) Pilot Grant, International Alliance for Cancer Early Detection (June 2020-May 2021)
- Career Development Award, ConquerCancer/ASCO (2016-2019)
- K23 Career Development Award, NIH/NCI (July 2010-June 2015)
- R21: Analysis of CTCs for Early Prediction of Response to Treatment in RCC, NIH/NCI (2014-2016)
- Innovation Award, Stanford Cancer Institute (2014-2016)
- Center for Cancer Nanotechnology Excellence: leader of the Clinical Translational Core, NIH/NCI (2015-2020)
- R21: Nanoscale proteomic profiles of hypoxia pathways to develop biomarkers of renal cell carcinoma, NIH/NCI (August 2012-July 2014)
- Developmental Cancer Research Award, Stanford Cancer Institute (September 2011-August 2012)
- TRAM Renewal Grant: Development of blood biomarkers for diagnosis and monitoring of kidney cancer, Stanford Department of Medicine (October 2012-August 2013)
- Translational Research and Applied Medicine Program (TRAM) Pilot Grant, Stanford Department of Medicine (October 2011-September 2012)
- Special Fellow in Clinical Research, Leukemia and Lymphoma Society (July 2006-June 2009)
- Research Fellowship, Lymphoma Research Foundation (July 2004-June 2006)
- Dean's Fellowship, Stanford School of Medicine (April 2004- March 2005)

## **PROFESSIONAL EDUCATION**

- Fellowship: Stanford University Hematology and Oncology Fellowship (2006) CA
- Medical Education: Albany Medical College Office of the Registrar (1998) NY
- Board Certification: Medical Oncology, American Board of Internal Medicine (2004)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2001)
- Residency: Warren Alpert Medical School Brown University (2001) RI
- Internship: Warren Alpert Medical School Brown University (1999) RI
- A.B., Harvard College , Biophysics (1994)

## **COMMUNITY AND INTERNATIONAL WORK**

- Student Travel Health, Stanford Orchestra Tour Physician, Australia, New Zealand, China
- Violinist, Stanford Hospital Bing Music Series, Stanford Hospital
- Founding member of non-profit organization, "Lemonaide", Stanford Cancer Center
- Outreach Speaker, Chinese Community Clinical Trials Forum
- Grand Rounds Speaker, Hualien Hospital serving aboriginal and local Taiwanese populations, Taiwan

## PATENTS

- Alice Fan, Dean Felsher. "United States Patent 10145851 Discovery and validation of cancer biomarkers using a protein analysis methodology to analyze specimens", Leland Stanford Junior University, Dec 4, 2018

## LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Fan studies how turning off oncogenes (cancer genes) can cause tumor regression in preclinical and clinical studies. Based on preclinical findings, she has initiated clinical trials studying how tyrosine kinase inhibitors impact the hypoxia pathway in kidney cancer and the use of atorvastatin for the treatment of patients with certain non-Hodgkin's lymphomas. In the laboratory, she also uses preclinical models of cancer to validate new nanotechnology strategies for tumor diagnosis and treatment. She has shown that a new nano-immunoassay (NIA) can be used to measure how well drugs work in tumor cells sampled from individual patients with leukemia, lymphoma and myelodysplastic syndrome taking novel targeted therapies (Fan et al. Nature Medicine 2009, Seetharam, Fan et al. Leukemia Research 2012, Fan et al Oncotarget 2012). She is currently expanding her translational research to include early diagnostics, therapeutic monitoring, and prediction of response to therapeutics in solid tumors such as kidney cancer and lung cancer, with the goal of helping to make personalized medicine possible.

### CLINICAL TRIALS

- Pilot Study for Black Men With Prostate Cancer: Optimization Of Mental and Heart Health, the BOOM-Heart Study, Recruiting
- Serial Ultrasound of Solid Tumor Lesions to Detect Early Response to Cancer Immunotherapy, Recruiting
- A Phase II Trial to Evaluate the Efficacy of AZD6094 (HMPL-504) in Patients With Papillary Renal Cell Carcinoma (PRCC), Not Recruiting
- A Study of Apalutamide (ARN-509) in Men With Non-Metastatic Castration-Resistant Prostate Cancer, Not Recruiting
- A Study of Atezolizumab Versus Observation as Adjuvant Therapy in Participants With High-Risk Muscle-Invasive Urothelial Carcinoma (UC) After Surgical Resection, Not Recruiting
- A Study of Escalating Doses of ASG-22CE Given as Monotherapy in Subjects With Metastatic Urothelial Cancer and Other Malignant Solid Tumors That Express Nectin-4, Not Recruiting
- CANTATA: CB-839 With Cabozantinib vs. Cabozantinib With Placebo in Patients With Metastatic Renal Cell Carcinoma, Not Recruiting
- Darolutamide in Addition to Standard Androgen Deprivation Therapy and Docetaxel in Metastatic Hormone-Sensitive Prostate Cancer, Not Recruiting
- Ipatasertib Plus Abiraterone Plus Prednisone/Prednisolone, Relative to Placebo Plus Abiraterone Plus Prednisone/Prednisolone in Adult Male Patients With Metastatic Castrate-Resistant Prostate Cancer, Not Recruiting
- Lenvatinib (LEN) in Combination With Pembrolizumab (KEYtruda) in Subjects With Locally Advanced or Metastatic Non-clear Cell Renal Cell Carcinoma (The LENKYN Trial), Not Recruiting
- Lenvatinib/Everolimus or Lenvatinib/Pembrolizumab Versus Sunitinib Alone as Treatment of Advanced Renal Cell Carcinoma, Not Recruiting
- Nivolumab Combined With Ipilimumab Versus Sunitinib in Previously Untreated Advanced or Metastatic Renal Cell Carcinoma (CheckMate 214), Not Recruiting
- Perfusion CT Monitoring to Predict Treatment Efficacy in Renal Cell Carcinoma, Not Recruiting
- Phase 2 Study of Atorvastatin Safety and Antitumor Effects in Non-Hodgkin's Lymphoma, Not Recruiting
- Randomized Study of ON 01910.Na in Refractory Myelodysplastic Syndrome Patients With Excess Blasts, Not Recruiting
- S1314, Co-expression Extrapolation (COXEN) Program to Predict Chemotherapy Response in Patients With Bladder Cancer, Not Recruiting
- Safety and Pharmacology of SNX-5422 Plus Everolimus in Subjects With Neuroendocrine Tumors, Not Recruiting
- Safety Study of ABT-263 in Combination With Rituximab in Lymphoid Cancers, Not Recruiting
- Serial Ultrasound in Metastatic Renal Cell Carcinoma (mRCC), Not Recruiting
- Standard-Dose Combination Chemotherapy or High-Dose Combination Chemotherapy and Stem Cell Transplant in Treating Patients With Relapsed or Refractory Germ Cell Tumors, Not Recruiting

- Study CB-839 in Combination With Nivolumab in Patients With Melanoma, Clear Cell Renal Cell Carcinoma (ccRCC) and Non-Small Cell Lung Cancer (NSCLC), Not Recruiting
- Study of Dalantercept and Axitinib in Patients With Advanced Renal Cell Carcinoma, Not Recruiting
- Study of MEDI4736 Monotherapy and in Combination With Tremelimumab Versus Standard of Care Therapy in Patients With Head and Neck Cancer, Not Recruiting
- Study of the Glutaminase Inhibitor CB-839 in Solid Tumors, Not Recruiting
- Tolerability/Palatability of TalityTM Synthetic Meal Replacement in Prostate Cancer, Not Recruiting

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Medicine (Masters Program)

## Publications

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### PUBLICATIONS

- **In Search of Clinical Biomarkers of Response to Checkpoint Inhibitor Therapy in Renal Cell Carcinoma.** *JAMA network open*  
Fan, A. C., Leppert, J. T.  
2021; 4 (1): e2035120
- **Postmarketing Analysis of Sipuleucel-T-The Importance of Real-World Data.** *JAMA network open*  
Fan, A. C., Leppert, J. T.  
2019; 2 (8): e199233
- **Early Changes in CT Perfusion Parameters: Primary Renal Carcinoma Versus Metastases After Treatment with Targeted Therapy** *CANCERS*  
Fan, A. C., Sundaram, V., Kino, A., Schmiedeskamp, H., Metzner, T. J., Kamaya, A.  
2019; 11 (5)
- **18F-FPPRGD2 PET/CT in patients with metastatic renal cell cancer.** *European journal of nuclear medicine and molecular imaging*  
Torihara, A., Duan, H., Thompson, H. M., Park, S., Hatami, N., Baratto, L., Fan, A. C., Jagaru, A.  
2019
- **The 'Achilles Heel' of Metabolism in Renal Cell Carcinoma: Glutaminase Inhibition as a Rational Treatment Strategy.** *Kidney cancer*  
Hoerner, C. R., Chen, V. J., Fan, A. C.  
2019; 3 (1): 15-29
- **Time on Therapy for at Least Three Months Correlates with Overall Survival in Metastatic Renal Cell Carcinoma.** *Cancers*  
Chen, V. J., Hernandez-Meza, G. n., Agrawal, P. n., Zhang, C. A., Xie, L. n., Gong, C. L., Hoerner, C. R., Srinivas, S. n., Oermann, E. K., Fan, A. C.  
2019; 11 (7)
- **The 'Achilles Heel' of Metabolism in Renal Cell Carcinoma: Glutaminase Inhibition as a Rational Treatment Strategy** *KIDNEY CANCER*  
Hoerner, C. R., Chen, V. J., Fan, A. C.  
2019; 3 (1): 15-29
- **Multiregion Quantification of Extracellular Signal-regulated Kinase Activity in Renal Cell Carcinoma.** *European urology oncology*  
Hoerner, C. R., Massoudi, R., Metzner, T. J., Stell, L., O'Rourke, J. J., Kong, C. S., Liliental, J. E., Brooks, J. D., Sabatti, C., Leppert, J. T., Fan, A. C.  
2018
- **Serum miR371a Quantitation for Assessing Tumor Burden in Testicular Germ Cell Tumors**  
Kunder, C., Imae, Y., Srinivas, S., Fan, A. C.  
NATURE PUBLISHING GROUP.2018: 703
- **Phase 1 study of glutaminase (GLS) inhibitor CB-839 combined with either everolimus (E) or cabozantinib (Cabo) in patients (pts) with clear cell (cc) and papillary (pap) metastatic renal cell cancer (mRCC).**  
Tannir, N. M., Fan, A. C., Lee, R. J., Carthon, B., Iliopoulos, O., Mier, J., Patel, M. R., Meric-Bernstam, F., DeMichele, A., Voss, M., Harding, J. J., Srinivasan, R., Shapiro, et al

AMER SOC CLINICAL ONCOLOGY.2018

- **Real-time nanoscale proteomic analysis of the novel multi-kinase pathway inhibitor rigosertib to measure the response to treatment of cancer.** *Expert opinion on investigational drugs*  
Fan, A. C., O'Rourke, J. J., Praharaj, D. R., Felsher, D. W.  
2013; 22 (11): 1495-1509
- **Nanofluidic proteomic assay for serial analysis of oncoprotein activation in clinical specimens** *NATURE MEDICINE*  
Fan, A. C., Deb-Basu, D., Orban, M. W., Gotlib, J. R., Natkunam, Y., O'Neill, R., Padua, R., Xu, L., Taketa, D., Shirer, A. E., Beer, S., Yee, A. X., Voehringer, et al  
2009; 15 (5): 566-571
- **Supramolecular Stacking of Doxorubicin on Carbon Nanotubes for In Vivo Cancer Therapy** *ANGEWANDTE CHEMIE-INTERNATIONAL EDITION*  
Liu, Z., Fan, A. C., Rakhra, K., Sherlock, S., Goodwin, A., Chen, X., Yang, Q., Felsher, D. W., Dai, H.  
2009; 48 (41): 7668-7672
- **A quantitative PCR method to detect blood microRNAs associated with tumorigenesis in transgenic mice** *MOLECULAR CANCER*  
Fan, A. C., Goldrick, M. M., Ho, J., Liang, Y., Bachireddy, P., Felsher, D. W.  
2008; 7
- **Combined Inactivation of MYC and K-Ras Oncogenes Reverses Tumorigenesis in Lung Adenocarcinomas and Lymphomas** *PLOS ONE*  
Tran, P. T., Fan, A. C., Bendapudi, P. K., Koh, S., Komatsubara, K., Chen, J., Horng, G., Bellovin, D. I., Giuriato, S., Wang, C. S., Whitsett, J. A., Felsher, D. W.  
2008; 3 (5)
- **Use of Machine Learning and Lay Care Coaches to Increase Advance Care Planning Conversations for Patients With Metastatic Cancer.** *JCO oncology practice*  
Gensheimer, M. F., Gupta, D., Patel, M. I., Fardeen, T., Hildebrand, R., Teuteberg, W., Seevaratnam, B., Asuncion, M. K., Alves, N., Rogers, B., Hansen, J., DeNofrio, J., Shah, et al  
2022: OP2200128
- **Personalised risk prediction in hereditary breast and ovarian cancer: A protocol for a multi-centre randomised controlled trial**  
Fennell, N., Colvin, E., Laquindanum, R., Mills, M., Dennis, R., Donoso, F., Gold, R., Fan, A., Downes, K., Ford, J., Antoniou, A., Kurian, A., Evans, et al  
WILEY.2022: 17
- **Personalised Risk Prediction in Hereditary Breast and Ovarian Cancer: A Protocol for a Multi-Centre Randomised Controlled Trial.** *Cancers*  
Archer, S., Fennell, N., Colvin, E., Laquindanum, R., Mills, M., Dennis, R., Stutzin Donoso, F., Gold, R., Fan, A., Downes, K., Ford, J., Antoniou, A. C., Kurian, et al  
2022; 14 (11)
- **Telaglenastat Plus Everolimus in Advanced Renal Cell Carcinoma: A Randomized, Double-Blinded, Placebo-Controlled, Phase 2 ENTRATA Trial.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Lee, C. H., Motzer, R., Emamekhoo, H., Matrana, M., Percent, I., Hsieh, J. J., Hussain, A., Vaishampayan, U., Liu, S., McCune, S., Patel, V., Shaheen, M., Bendell, et al  
2022
- **Association of renal cell carcinoma (RCC) metastatic to pancreas with a distinct molecular profile and immune cell population.**  
Chiang, R. S., Ashok, A., Mauer, E., Barrett, A., Hoerner, C. R., Khan, O. A., Kao, C., Shah, S., Srinivas, S., Fan, A. C., Khaki, A.  
LIPPINCOTT WILLIAMS & WILKINS.2022
- **Utilizing the autoantibody immune response to tumor antigens for kidney cancer early detection.**  
Hoerner, C. R., Jhatro, M., Waitz, R., Kamath, K., Zhang, M., Dhal, A., Shon, J., Fan, A. C.  
LIPPINCOTT WILLIAMS & WILKINS.2022
- **Telaglenastat Plus Cabozantinib or Everolimus For Advanced or Metastatic Renal Cell Carcinoma: an Open-Label Phase 1 Trial.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Meric-Bernstam, F., Tannir, N. M., Lliopoulos, O., Lee, R. J., Telli, M. L., Fan, A. C., DeMichele, A., Haas, N. B., Patel, M. R., Harding, J. J., Voss, M. H., Owonikoko, T. K., Carthon, et al  
2022
- **The Role of Single-Cell Profiling and Deep Immunophenotyping in Understanding Immune Therapy Cardiotoxicity** *JACC: CardioOncology*  
Huang, Y. V., Waliyany, S., Lee, D., Galdos, F. X., Witteles, R. M., Neal, J. W., Fan, A. C., Maecker, H. T., Nguyen, P. K., Wu, S. M., Zhu, H.  
2022; 4 (5): 629-634

- **Use of a computer model and care coaches to increase advance care planning conversations for patients with metastatic cancer**  
Gupta, D., Fardeen, T., Teuteberg, W., Seevaratnam, B., Asuncion, M., Alves, N., Rogers, B., Neal, J. W., Fan, A. C., Parikh, D., Patel, M. I., Shah, S., Srinivas, et al  
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Implementation of a cloud-based electronic patient-reported outcome (ePRO) platform in patients with advanced cancer.** *Journal of patient-reported outcomes*  
Generalova, O., Roy, M., Hall, E., Shah, S. A., Cunanan, K., Fardeen, T., Velazquez, B., Chu, G., Bruzzone, B., Cabot, A., Fisher, G. A., Srinivas, S., Fan, et al  
2021; 5 (1): 91
- **Myocarditis Surveillance with High-Sensitivity Troponin I During Cancer Treatment with Immune Checkpoint Inhibitors.** *JACC. CardioOncology*  
Waliany, S., Neal, J. W., Reddy, S., Wakelee, H., Shah, S. A., Srinivas, S., Padda, S. K., Fan, A. C., Colevas, A. D., Wu, S. M., Witteles, R. M., Zhu, H.  
2021; 3 (1): 137–39
- **Giant Magnetoresistive Nanosensor Analysis of Circulating Tumor DNA Epidermal Growth Factor Receptor Mutations for Diagnosis and Therapy Response Monitoring.** *Clinical chemistry*  
Nesvet, J. C., Antilla, K. A., Pancirer, D. S., Lozano, A. X., Preiss, J. S., Ma, W. n., Fu, A. n., Park, S. M., Gambhir, S. S., Fan, A. C., Neal, J. W., Padda, S. K., Das, et al  
2021
- **Clinical laboratory tests associated with survival in patients with metastatic renal cell carcinoma: A Laboratory Wide Association Study (LWAS).** *Urologic oncology*  
Velaer, K., Thomas, I. C., Yang, J., Kapphahn, K., Metzner, T. J., Golla, A., Hoerner, C. R., Fan, A. C., Master, V., Chertow, G. M., Brooks, J. D., Patel, C. J., Desai, et al  
2021
- **Return of individual research results: What do participants prefer and expect?** *PloS one*  
Sayeed, S., Califf, R., Green, R., Wong, C., Mahaffey, K., Gambhir, S. S., Mega, J., Patrick-Lake, B., Frazier, K., Pignone, M., Hernandez, A., Shah, S. H., Fan, et al  
2021; 16 (7): e0254153
- **Routine plasma-based genotyping to comprehensively detect germline, somatic, and reversion BRCA mutations among patients with advanced solid tumors.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Vidula, N. n., Rich, T. A., Sartor, O. n., Yen, J. n., Hardin, A. n., Nance, T. n., Lilly, M. B., Nezami, M. A., Patel, S. P., Carneiro, B. A., Fan, A. n., Brufksy, A. M., Parker, et al  
2020
- **Clinicopathologic characterization of enfortumab vedotin-associated cutaneous toxicity in patients with urothelial carcinoma.** *Journal of the American Academy of Dermatology*  
Hirotsu, K. E., Rana, J. n., Wang, J. Y., Raghavan, S. S., Rieger, K. E., Srinivas, S. n., Fan, A. C., Kwong, B. Y., Novoa, R. A., Zaba, L. n.  
2020
- **Feasibility and design of a cloud-based digital platform in patients with advanced cancer.**  
Roy, M., Hall, E., Velazquez, B., Shah, S., Fardeen, T., Cunanan, K., San Pedro-Salcedo, M., Wakelee, H. A., Neal, J. W., Padda, S., Das, M., Fan, A. C., Srinivas, et al  
AMER SOC CLINICAL ONCOLOGY.2019
- **A Clinicopathologic and Molecular Analysis of Fumarate Hydratase-Deficient Renal Cell Carcinoma in 32 Patients.** *The American journal of surgical pathology*  
Lau, H. D., Chan, E., Fan, A. C., Kunder, C. A., Williamson, S. R., Zhou, M., Idrees, M. T., Maclean, F. M., Gill, A. J., Kao, C.  
2019
- **Therapeutic benefit of empiric drug sequencing in metastatic renal cell carcinoma**  
Chen, V., Gong, C., Hoerner, C. R., Zhang, C. A., Srinivas, S., Fan, A. C.  
AMER SOC CLINICAL ONCOLOGY.2018
- **Landscape of BRCA1 and BRCA2 germline, somatic, and reversion alterations detectable by cell-free DNA testing among patients with metastatic breast, ovarian, pancreatic, or prostate cancer**  
Bardia, A., Rich, T. A., Raymond, V. M., Fairclough, S. R., Sartor, A., Lilly, M. B., Nezami, M., Patel, S., Carneiro, B. A., Fan, A. C., Brufsky, A., Parker, B. A., Bridges, et al  
AMER SOC CLINICAL ONCOLOGY.2018

- **F-18-FPPRGD(2) PET/CT in patients with metastatic renal cell cancer**  
Toriihara, A., Duan, H., Park, S., Hatami, N., Baratto, L., Fan, A., Iagaru, A.  
SOC NUCLEAR MEDICINE INC.2018
- **Clinicopathologic Characteristics of Fumarate Hydratase-Deficient and Hereditary Leiomyomatosis and Renal Cell Carcinoma-Associated Renal Cell Carcinoma: A Series of 10 Cases**  
Lau, H., Williamson, S. R., Kunder, C., Fan, A. C., Kao, C.  
NATURE PUBLISHING GROUP.2018: 358
- **Clinicopathologic Characteristics of Fumarate Hydratase-Deficient and Hereditary Leiomyomatosis and Renal Cell Carcinoma-Associated Renal Cell Carcinoma: A Series of 10 Cases**  
Lau, H., Williamson, S. R., Kunder, C., Fan, A. C., Kao, C.  
NATURE PUBLISHING GROUP.2018: 358
- **Serum miR371a Quantitation for Assessing Tumor Burden in Testicular Germ Cell Tumors**  
Kunder, C., Imae, Y., Srinivas, S., Fan, A. C.  
NATURE PUBLISHING GROUP.2018: 703
- **Acquired Resistance to Poly (ADP-ribose) Polymerase Inhibitor Olaparib in BRCA2-Associated Prostate Cancer Resulting From Biallelic BRCA2 Reversion Mutations Restores Both Germline and Somatic Loss-of-Function Mutations** *JCO PRECISION ONCOLOGY*  
Carneiro, B. A., Collier, K., Nagy, R. J., Pamarthy, S., Sagar, V., Fairclough, S., Odegaard, J., Lanman, R. B., Costa, R., Taxter, T., Kuzel, T. M., Fan, A., Chae, et al  
2018; 2
- **A phase 1/2 study of CB-839, a first-in-class glutaminase inhibitor, combined with nivolumab in patients with advanced melanoma (MEL), renal cell carcinoma (RCC), or non-small cell lung cancer (NSCLC)**  
Meric-Bernstam, F., Gordon, M., Tykodi, S., Lam, E., Vaishampayan, U., Chaves, J., Nikolinakos, P., Fan, A., Lee, R., McDermott, D., Shapiro, G., Gandhi, L., Tawbi, et al  
BMC.2017
- **Monitoring Neutropenia for Cancer Patients at the Point of Care.** *Small methods*  
Inan, H., Kingsley, J. L., Ozen, M. O., Tekin, H. C., Hoerner, C. R., Imae, Y., Metzner, T. J., Preiss, J. S., Durmus, N. G., Ozsoz, M., Wakelee, H., Fan, A. C., Tüzel, et al  
2017; 1 (9)
- **KB004, a first in class monoclonal antibody targeting the receptor tyrosine kinase EphA3, in patients with advanced hematologic malignancies: Results from a phase 1 study (vol 50, pg 123, 2016)** *LEUKEMIA RESEARCH*  
Swords, R. T., Greenberg, P. L., Wei, A. H., Durrant, S., Advani, A. S., Hertzberg, M. S., Lewis, I. D., Rivera, G., Gratzinger, D., Fan, A. C., Felsher, D. W., Cortes, J. E., Watts, et al  
2017; 59: 65
- **Economic burden of empiric drug utilization in metastatic renal cell carcinoma emphasizes the need for early biomarkers of response.**  
Chen, V., Gong, C., Zhang, C. A., Srinivas, S., Lee, H. E., Fan, A. C.  
AMER SOC CLINICAL ONCOLOGY.2017
- **Pilot study of F-18-FSPG vs F-18-FDG PET imaging for response assessment in cancer**  
Park, S., Hatami, N., Rutledge, O., Koglin, N., Loo, B., Fan, A., Mitra, E.  
SOC NUCLEAR MEDICINE INC.2017
- **Consolidative Radiotherapy in Metastatic Urothelial Cancer.** *Clinical genitourinary cancer*  
Shah, S., Zhang, C. A., Hancock, S., Fan, A., Skinner, E., Srinivas, S.  
2017
- **INTRA-TUMOR HETEROGENEITY IN RENAL CELL CARCINOMA: IMPLICATIONS FOR PROTEOMIC ANALYSIS OF RENAL MASS BIOPSIES**  
Massoudi, R., Hoerner, C., Metzner, T., O'Rourke, J., Curtis, R., Stell, L., Sabatti, C., Brooks, J., Fan, A., Leppert, J.  
ELSEVIER SCIENCE INC.2017: E496–E497
- **High-throughput screening of tyrosine kinase inhibitor cardiotoxicity with human induced pluripotent stem cells.** *Science translational medicine*  
Sharma, A., Burridge, P. W., McKeithan, W. L., Serrano, R., Shukla, P., Sayed, N., Churko, J. M., Kitani, T., Wu, H., Holmström, A., Matsa, E., Zhang, Y., Kumar, et al

2017; 9 (377)

- **Monitoring Neutropenia for Cancer Patients at the Point of Care** *Small Methods*  
Inan, H., et al  
2017
- **KB004, a first in class monoclonal antibody targeting the receptor tyrosine kinase EphA3, in patients with advanced hematologic malignancies: Results from a phase 1 study.** *Leukemia research*  
Swords, R. T., Greenberg, P. L., Wei, A. H., Durrant, S., Advani, A. S., Hertzberg, M. S., Lewis, I. D., Rivera, G., Gratzinger, D., Fan, A. C., Felsher, D. W., Cortes, J. E., Watts, et al  
2016; 50: 123-131
- **Phase II Study of Pazopanib and Paclitaxel in Patients With Refractory Urothelial Cancer.** *Clinical genitourinary cancer*  
Narayanan, S., Lam, A., Vaishampayan, U., Harshman, L., Fan, A., Pachynski, R., Poushnejad, S., Haas, D., Li, S., Srinivas, S.  
2016; 14 (5): 432-437
- **Phase I study of CB-839, a small molecule inhibitor of glutaminase (GLS), alone and in combination with everolimus (E) in patients (pts) with renal cell cancer (RCC)**  
Meric-Bernstam, F., Tannir, N. M., Mier, J., DeMichele, A., Telli, M. L., Fan, A. C., Munster, P. N., Carvajal, R. D., Orford, K. W., Bennett, M. K., Iliopoulos, O., Owonikoko, T., Patel, et al  
AMER SOC CLINICAL ONCOLOGY.2016
- **Prognostic factors for pancreatic metastases in renal cell cancer.**  
Chung, A., Li, S., Shah, S., Fan, A. C., Srinivas, S.  
AMER SOC CLINICAL ONCOLOGY.2016
- **BIM mediates oncogene inactivation-induced apoptosis in multiple transgenic mouse models of acute lymphoblastic leukemia** *ONCOTARGET*  
Li, Y., Deutzmann, A., Choi, P. S., Fan, A. C., Felsher, D. W.  
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