



David R. Gandara, M.D.

Research/Academic Interests

Dr. Gandara's research interests focus on developmental therapeutics of new anti-cancer agents as well as preclinical modeling and clinical research in lung cancer. He is the principal investigator on an Early Therapeutics award from the National Cancer Institute (NCI), where he leads an interdisciplinary team of clinical oncologists, pharmacologists, molecular biologists and statisticians in developing new anti-cancer agents in a variety of novel drug classes. He also leads a multi-specialty team in the Southwest Oncology Group (SWOG), an NCI-funded national clinical research organization, in studies related to improving therapies for lung cancer and developing predictive biomarkers of therapeutic efficacy.

Dr. Gandara is also the UC Davis principal investigator for a multi-institutional collaboration (iGXT: integrated Genetically-engineered mouse models, patient-derived Xenografts, and Clinical Trials) between the NCI Center for Advanced Preclinical Research (CAPR) and Jackson Laboratory, an NCI-designated basic cancer center. The goal of this iGXT project is to develop better preclinical models to optimize cancer drug development and speed the transition to personalized cancer therapy.

Title Professor - Emeritus
Director, Thoracic Oncology Program
Senior Advisor to Director, UC Davis Comprehensive Cancer Center

Specialty Hematology/Oncology, Internal Medicine

Department [Internal Medicine](#)

Division Hematology and Oncology

Center/Program Affiliation [UC Davis Comprehensive Cancer Center](#)

Address/Phone UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone Clinic Fax: 916-703-5265
Clinic Referral Phone: 916-703-5210
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education M.D., University of Texas Medical Branch at Galveston, Galveston TX 1973
B.A., University of Texas, Austin TX 1969

Internships Internal Medicine, Madigan Army Medical Center, Tacoma WA 1973-1976



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Residency	Internal Medicine, Madigan Army Medical Center, Tacoma WA 1973-1976
Fellowships	Hematology/Oncology, Letterman Army Medical Center, Presidio of San Francisco CA 1976-1978
Board Certifications	American Board of Internal Medicine American Board of Internal Medicine, Medical Oncology California Board of Quality Medical Assurance Texas State Board of Medical Examiners
Professional Memberships	Alpha Omega Alpha American Medical Association American Society for Cancer Research American Society of Hematology Fellow, American College of Physicians Multinational Association for Supportive Care in Cancer Secretary-Treasurer and member of the Board of Directors of the American Society of Clinical Oncology (ASCO) Secretary-Treasurer and member of the Board of Directors of the International Association for the Study of Lung Cancer (IASLC)
Honors and Awards	Newsweek Health: Top Cancer Doctors, 2015 Castle Connolly America's Top Doctors for Cancer (2006-2016), 2016 Castle Connolly America's Top Doctors (2001-2016), 2016 Addario Lung Cancer Foundation Collaborative Research Award, 2014 Murren Lectureship Award, Yale Comprehensive Cancer Center, 2014 International Association for the Study of Lung Cancer (IASLC) Scientific Award., 2013 Bonnie J. Addario Lung Cancer Foundation Lectureship Award, 2010 Who's Who Among Executives and Professionals, Honors Edition, 2008, 2009 Statesman Award, American Society of Clinical Oncology, 2008 The Dr. Fred Marcus Simply The Best Award, Bonnie J. Addario Lung Cancer Foundation, 2008 Directors Service Award, National Cancer Institute, 2008 UCD Dean's Mentorship Award, 2003 Longmire Lectureship, Scripps Cancer Center, 2002 Top Cancer Specialists for Women: Lung Cancer, Good Housekeeping Magazine, 1999 Oettinger Memorial Award: Lung Cancer Research, 1998 Semlar Visiting Professorship, Boston University, 1993 Outstanding Attending Physician, Martinez VA Medical Center, 1987



David R. Gandara, M.D.

Outstanding Resident Teacher, Madigan Army Medical Center, 1974
Secretary-Treasurer (Freshman & Sophomore Classes), University of Texas Medical Branch,
Galveston TX, 1969, 1970
Research Preceptorship in Physiology, 1969
Alpha Epsilon Delta, National Premedical Honor Society, 1969
Phi Theta Kappa, National Honor Society, 1969
Who's Who in American Colleges, 1967
National Rotary Award: Scholarship and Leadership, 1967

Select Recent Publications

For a comprehensive list of Dr. Gandara's publications, please [click here](#) (opens new window).

Raez LE, Santos ES, Rolfo C, Lopes G, Barrios C, Cardona A, Mass LA, Arrieta O, Richardet E, Vallejos C, Wistuba I, Gandara D, Hirsch F. Challenges in facing the lung cancer epidemic and treating advanced disease in Latin America. *Clin Lung Cancer*. 2017 Jan;18(1):e71-79. doi:10.1016/j.clcc.2016.05.003. Epub 2016 Jun 5.

Salahudeen AA, Patel MI, Baas P, Curran WJ, Bradley JD, Gandara DR, Goss GD, Mok TS, Ramalingam SS, Vokes EE, Malik SM, Wakelee HA. Overview of Thoracic Oncology Trials in Cooperative Groups Around the Globe. *Clin Lung Cancer*. 2017 Jan;18(1):5-12. Published online 2016 Jun 27. doi:10.1016/j.clcc.2016.06.007.

Hirsch FR, Govindan R, Zvirbule Z, Braiteh F, Rittmeyer A, Belda-Iniesta C, Isla D, Cosgriff T, Boyer M, Ueda M, Phan S, Gandara DR. Efficacy and Safety Results From a Phase II, Placebo-Controlled Study of Onartuzumab Plus First-Line, Platinum-Doublet Chemotherapy for Advanced Squamous Cell Non-Small-Cell Lung Cancer. *Clin Lung Cancer*. 2017 Jan;18(1):43-49. doi:10.1016/j.clcc.2016.05.011. Epub 2016 Jun 4.

Tan DS, Yom SS, Tsao MS, Pass HI, Kelly K, Peled N, Yung RC, Wistuba II, Yatabe Y, Unger M, Mack PC, Wynes MW, Mitsudomi T, Weder W, Yankelevitz D, Herbst RS, Gandara DR, Carbone DP, Bunn PA, Mok TS, Hirsch FR. The International Association for the Study of Lung Cancer consensus statement on optimizing management of EGFR mutation positive non-small cell lung cancer: status in 2016. *J Thorac Oncol*. 2016 Jul;11(7):946-63. doi:10.1016/j.jtho.2016.05.008.



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Kummar S, Wade JL, Oza AM, Sullivan D, Chen AP, Gandara DR, Ji J, Kinders RJ, Wang L, Allen D, Coyne GO, Steinberg SM, Doroshow JH. Randomized phase II trial of cyclophosphamide and the oral poly (ADP-ribose) polymerase inhibitor veliparib in patients with recurrent, advanced triple-negative breast cancer. *Invest New Drugs*. 2016 Jun;34(3): 355-63. doi:10.1007/s10637-016-0335-x. Epub 2016 Mar 21.

Tsao AS, Scagliotti GV, Bunn PA, Carbone DP, Warren GW, Bai C, de Koning HJ, Yousaf-Khan AU, McWilliams A, Tsao MS, Adusumilli PS, Rami-Porta R, Asamura H, Van Schil PE, Darling GE, Ramalingam SS, Gomez DR, Rosenzweig KE, Zimmermann S, Peters S, Ignatius Ou SH, Reungwetwattana T, Jänne PA, Mok TS, Wakelee HA, Pirker R, Mazières J, Brahmer JR, Zhou Y, Herbst RS, Papadimitrakopoulou VA, Redman MW, Wynes MW, Gandara DR, Kelly RJ, Hirsch FR, Pass HI. Scientific Advances in Lung Cancer 2015. *J Thorac Oncol*. 2016 May;11(5): 613-38. doi: 10.1016/j.jtho.2016.03.012. Epub 2016 Mar 22.

Lara PN, Moon J, Redman MW, Semrad TJ, Kelly K, Allen J, Gitlitz B, Mack PC, Gandara DR. Disease Control Rate at 8 Weeks Predicts Subsequent Survival in Platinum-Treated Extensive Stage Small-Cell Lung Cancer: Results From the Southwest Oncology Group (SWOG) Database. *Clin Lung Cancer*. 2016 Mar;17(2):113-118.e2. Published online 2015 Oct 23. doi:10.1016/j.clc.2015.09.003.

Gandara, DR, Redman, M, Hirsch, FR. Postprogression Prolongation of Survival in EGFR-Mutated Lung Cancer: Reconciling the ASPIRATION and IMPRESS Trials. *JAMA Oncol*. 2016 Mar;2(3): 300-1. doi:10.1001/jamaoncol.2015.4920.

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Ujhazy P, Zhou C, Goto K, Dowlati A, Christensen CL, Park K, Einhorn LH, Edelman MJ, Giaccone G, Gerber DE, Salgia R, Owonikoko T, Malik S, Karachaliou N, Gandara DR, Slotman BJ, Blackhall F, Goss G, Thomas R, Rudin CM, Hirsch FR. Small Cell Lung Cancer: Can Recent Advances in Biology and Molecular Biology Be Translated into Improved Outcomes? *J Thorac Oncol.* 2016 Apr;11(4):453-74. doi:10.1016/j.jtho.2016.01.012. Epub 2016 Jan 30.

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