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*Director of Medical Oncology, Breast Cancer Center
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Research areas:

- Breast cancer in young women
- Hereditary breast cancer in Mexico
- Prognostic factors and outcomes among Mexican breast cancer patients
- Access to early breast cancer diagnosis

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Dr. Villarreal-Garza is a Board Certified Medical Oncologist, Master of Science and Doctorate in Clinical Research. She completed a Breast Cancer Fellowship at the Sunnybrook Odette Cancer Center, affiliated with the University of Toronto.

Since 2007, Dr. Villarreal-Garza is profesor at the Instituto Tecnológico y de Estudios Superiores de Monterrey. She has been awarded with the 2017 Premio Miguel Alemán Valdés en el Área de Salud, 2017 Premio Mujer Tec, 2013 Premio Bienial de FUNSALUD a la Investigación en Cáncer de Mama, 2009 ASCO International Development and Education Award, 2010 ASCO Cancer Foundation Merit Award and the 2014 Avon Foundation Global Breast Cancer Clinical Scholars Program. She has published more than 60 peer-reviewed manuscripts and is member of the National System of Researchers (II). Her projects dedicated to improving the living conditions of breast cancer patients in Mexico have received funding from Avon Mexico, Susan G. Komen, CIMAB, CONACYT and the City of Hope National Medical Center.

She is currently the Medical Director of the Breast Cancer Center of the two affiliated hospitals of the Tecnológico de Monterrey and a clinical researcher at the National Cancer Institute. She created and leads “Joven y Fuerte”, the Mexican Young Breast Cancer Program. She is also the founder of “MILC”, an NGO dedicated to the improvement of cancer and supportive care among breast cancer patients in Mexico.

Dr. Villarreal-Garza is part of the board of the Asociación Mexicana de Mastología and an active member of the Consenso Mexicano sobre Diagnóstico y Tratamiento del Cáncer Mamario. She serves as the Secretary of the Steering Committee of the Latin American Cooperative Oncology Group (LACOG) Breast Cancer Group. She has coordinated research projects in conjunction with LACOG, SLACOM, Massachusetts General Hospital, Dana Farber Cancer Institute, Women's College Hospital, and City of Hope National Medical Center.

Most recent publications:

1. Cabrera-Galeana P, Muñoz-Montaño W, Lara-Medina F, Alvarado-Miranda A, Pérez-Sánchez V, **Villarreal-Garza C**, Quintero RM, Porrás-Reyes F, Bargallo-Rocha E, Del Carmen I, Mohar A, Arrieta O. Ki67 Changes Identify Worse Outcomes in Residual Breast Cancer Tumors After Neoadjuvant Chemotherapy. *Oncologist*. 2018 Feb 28. pii: theoncologist.2017-0396.
2. Rebbeck TR, Friebel TM, Friedman E, Hamann U, Huo D, Kwong A, Olah E, Olopade OI, Solano AR, Teo SH, Thomassen M, Weitzel JN, Chan TL, Couch FJ, Goldgar DE, Kruse TA, Palmero EI, Park SK, Torres D, van Rensburg EJ, McGuffog L, Parsons MT, Leslie G, Aalfs CM, Abugattas J, Adlard J, Agata S, Aittomäki K, Andrews L, Andrulis IL, Arason A, Arnold N, Arun BK, Asseryanis E, Auerbach L, Azzollini J, Balmaña J, Barile M, Barkardottir RB, Barrowdale D, Benitez J, Berger A, Berger R, Blanco AM, Blazer KR, Blok MJ, Bonadona V, Bonanni B, Bradbury AR, Brewer C, Buecher B, Buys SS, Caldes T, Caliebe A, Caligo MA, Campbell I, Caputo SM, Chiquette J, Chung WK, Claes KBM, Collée JM, Cook J, Davidson R, de la Hoya M, De Leener K, de Pauw A, Delnatte C, Diez O, Ding YC, Ditsch N, Domchek SM, Dorfling CM, Velazquez C, Dworniczak B, Eason J, Easton DF, Eeles R, Ehrencrona H, Ejlersen B; EMBRACE, Engel C, Engert S, Evans DG, Faivre L, Feliubadaló L, Ferrer SF, Foretova L, Fowler J, Frost D, Galvão HCR, Ganz PA, Garber J, Gauthier-Villars M, Gehrig A; GEMO Study Collaborators, Gerdes AM, Gesta P, Giannini G, Giraud S, Glendon G, Godwin AK, Greene MH, Gronwald J, Gutierrez-Barrera A, Hahnen E, Hauke J; HEBON, Henderson A, Hentschel J, Hogervorst FBL, Honisch E, Imyanitov EN, Isaacs C, Izatt L, Izquierdo A, Jakubowska A, James P, Janavicius R, Jensen UB, John EM, Vijai J, Kaczmarek K, Karlan BY, Kast K, Investigators K, Kim SW, Konstantopoulou I, Korach J, Laitman Y, Lasa A, Lasset C, Lázaro C, Lee A, Lee MH, Lester J, Lesueur F, Liljegren A, Lindor NM, Longy M, Loud JT, Lu KH, Lubinski J, Machackova E, Manoukian S, Mari V, Martínez-Bouzas C, Matrai Z, Mebirouk N, Meijers-Heijboer HEJ, Meindl A, Mensenkamp AR, Mickys U, Miller A, Montagna M, Moysich KB, Mulligan AM, Musinsky J, Neuhausen SL, Nevanlinna H, Ngeow J, Nguyen HP, Niederacher D, Nielsen HR, Nielsen FC, Nussbaum RL, Offit K, Öfverholm A, Ong KR, Osorio A, Papi L, Papp J, Pasini B, Pedersen IS, Peixoto A, Peruga N, Peterlongo P, Pohl E, Pradhan N, Prajzandanc K, Prieur F, Pujol P, Radice P, Ramus SJ, Rantala J, Rashid MU, Rhiem K, Robson M, Rodriguez GC, Rogers MT, Rudaitis V, Schmidt AY, Schmutzler RK, Senter L, Shah PD, Sharma P, Side LE, Simard J, Singer CF, Skytte AB, Slavin TP, Snape K, Sobol H, Southey M, Steele L, Steinemann D, Sukiennicki G, Sutter C, Szabo CI, Tan YY, Teixeira MR, Terry MB, Teulé A, Thomas A, Thull DL, Tischkowitz M, Tognazzo S, Toland AE, Topka S, Trainer AH, Tung N, van Asperen CJ, van der Hout AH, van der Kolk LE, van der Luijt RB, Van Heetvelde M, Varesco L, Varon-Mateeva R, Vega A, **Villarreal-Garza C**, von Wachenfeldt A, Walker L, Wang-Gohrke S, Wappenschmidt B, Weber BHF, Yannoukakos D, Yoon SY, Zanzottera C, Zidan J, Zorn KK, Hutten Selkirk CG, Hulick PJ, Chenevix-Trench G, Spurdle AB, Antoniou AC, Nathanson KL. Mutational spectrum in a worldwide study of 29,700 families with BRCA1 or BRCA2 mutations. *Hum Mutat*. 2018 May;39(5):593-620.
3. Perez-Ortiz AC, Ramírez I, Cruz-López JC, **Villarreal-Garza C**, Luna-Angulo A, Lira-Romero E, Jiménez-Chaidez S, Díaz-Chávez J, Matus-Santos JA, Sánchez-Chapul L, Mendoza-Lorenzo P,

- Estrada-Mena FJ. Pharmacogenetics of response to neoadjuvant paclitaxel treatment for locally advanced breast cancer. *Oncotarget*. 2017 Nov 15;8(63):106454-106467.
4. Reynoso-Noverón N, **Villarreal-Garza C**, Soto-Perez-de-Celis E, Arce-Salinas C, Matus-Santos J, Ramírez-Ugalde MT, Alvarado-Miranda A, Cabrera-Galeana P, Meneses-García A, Lara-Medina F, Bargalló-Rocha E, Mohar A. Clinical and Epidemiological Profile of Breast Cancer in Mexico: Results of the Seguro Popular. *J Glob Oncol*. 2017 Dec;3(6):757-764.
 5. Gómez-Flores-Ramos L, Álvarez-Gómez RM, **Villarreal-Garza C**, Wegman-Ostrosky T, Mohar A. Breast cancer genetics in young women: What do we know? *Mutat Res*. 2017 Oct;774:33-45.

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