Edwin Alexander Alvarez, M.D.

Clinical Interests	Dr. Alvarez's primary focus is the surgical and medical treatment of ovarian cancer, cervical cancer, endometrial cancer and other malignancies of the female reproductive system. He holds a strong clinical interest in complicated gynecologic procedures and is adept at laparoscopic minimally invasive surgery. He also provides chemotherapy for patients with gynecologic cancers.
Research/Academic Interests	Dr. Alvarez is the director of chemotherapy services for gynecologic oncology. His main research interest is in clinical trials for gynecologic cancers, and he leads the development and administration of our clinical trial program.
Title	Associate Professor
Specialty	Gynecology Oncology, Cancer, Obstetrics and Gynecology
Department	Obstetrics and Gynecology
Division	Gynecologic 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	Physician Referrals: 800-362-5566
Languages	Spanish
Education	M.D., UC San Diego School of Medicine, San Diego CA 2000 B.A., UC Berkeley, Berkeley CA 1995
Internships	University of Southern California, Keck School of Medicine, Los Angeles CA 2001
Residency	University of Southern California, Keck School of Medicine, Los Angeles CA 2004
Fellowships	University of Miami, Leonard B. Miller School of Medicine, Miami FL 2007
Board Certifications	American Board of Obstetrics and Gynecology, 2010 American Board of Obstetrics and Gynecology, Gynecologic Oncology

UCDAVIS HEALTH SYSTEM

Edwin Alexander Alvarez, M.D.

Professional Memberships

Gynecologic Oncology Group
Gynecologic Oncology Group Developmental Therapeutics
Society of Gynecologic Oncology

Select Recent Publications

Crean KK, Huang EC, Alvarez EA. Synchronous uterine adenocarcinoma and leiomyosarcoma: A rare case report causing a clinical conundrum. Int J Surg Case Rep. 2016;22:32-4. Epub 2016 Mar 11.

Sugahara KN, Scodeller P, Braun GB, de Mendoza TH, Yamazaki CM, Kluger MD, Kitayama J, Alvarez E, Howell SB, Teesalu T, Ruoslahti E, Lowy AM. A tumor-penetrating peptide enhances circulation-independent targeting of peritoneal carcinomatosis. J Control Release. 2015 Aug 28; 212:59-69. Epub 2015 Jun 11.

Mayadev J, Li CS, Lim J, Valicenti R, Alvarez EA. Alcohol Abuse Decreases Pelvic Control and Survival in Cervical Cancer: An Opportunity of Lifestyle Intervention for Outcome Improvement. Am J Clin Oncol. 2015 Mar 13. [Epub ahead of print]

Alvarez EA, Brady WE, Walker JL, Rotmensch J, Zhou XC, Kendrick JE, Yamada SD, Schilder JM, Cohn DE, Harrison CR, Moore KN, Aghajanian C. Phase II trial of combination bevacizumab and temsirolimus in the treatment of recurrent or persistent endometrial carcinoma: a Gynecologic Oncology Group study. Gynecol Oncol. 2013 Apr;129(1):22-7.

Shang X, Lin X, Alvarez E, Manorek G, Howell SB. Tight junction proteins claudin-3 and claudin-4 control tumor growth and metastases. Neoplasia. 2012 Oct;14(10):974-85.

McCullough MC, Oh EE, Lucci JA 3rd, Alvarez EA. Ureteral-arterial fistula: A case report and review of the literature. Journal of Obstetrics and Gynaecology. 2012 Oct; 32(7): 617-20.

UCDAVIS
HEALTH SYSTEM

Edwin Alexander Alvarez, M.D.

Ward KK, Shah NR, Saenz CC, McHale MT, Alvarez EA, Plaxe SC. Cardiovascular disease is the leading cause of death among endometrial cancer patients. Gynecologic Oncology. 2012 Aug;126 (2):176-9.

Chen Y, Alvarez EA, Azzam D, Wander SA, Guggisberg N, Jordà M, Ju Z, Hennessy BT, Slingerland JM. Combined Src and ER blockade impairs human breast cancer proliferation in vitro and in vivo. Breast Cancer Res Treat. 2011 Jul;128 (1):69-78.

Alvarez EA, Wolfson AH, Pearson JM, Crisp M, Mendez LE, Lambrou NC, Lucci JA 3rd. A phase I study of docetaxel as a radiosensitizer for locally advanced squamous cell cervical cancer. Gynecologic Oncology. 2009 May; 113(2):195-9/

© 2016 UC Regents

UCDAVIS
HEALTH SYSTEM