

**BOOK CHAPTERS**

- 1) *Clinical Gynecology*, Chapter 22, "Human Papilloma Viruses", **Arrastia CD**, Unger E, and Ruffin M. Editors: Bieber E, Sanfilippo J, and Horowitz I. Elsevier Publishing, 2006:305-313
- 2) *Seminars in Oncology*, Chapter 17, "The Unique Characteristics of Ovarian Carcinogenesis in the Adolescent and Young Adult" The Impact of Malignant Diseases on Young Adults Population Editor Archie Bleyer: June 2009
- 3) *Sabiston's Atlas of Surgery*, "Hysterectomy", "Bilateral salpingo-oophorectomy", Editors Courtney Townsend and Mark Evers.

**ABSTRACTS**

- 1) "Is Loop Excision a Substitute Diagnostic Cone Biopsy?" American College of Obstetricians and Gynecologists; 42<sup>nd</sup> Annual Clinical Meeting, Orlando, FL; May 1994.
- 2) "Perilesional Tissues in Cervical Carcinoma Patients Demonstrate lower levels of proliferation markers and of anti-inflammatory cytokines than the cervical tumor." 30<sup>th</sup> Annual Meeting, Society of Gynecologic Oncologists, San Francisco, CA; March 1999.
- 3) "Correlation Between Expression of Telomerase and HPV 16 Early Genes During Dysplastic/Neoplastic Progression." 11<sup>th</sup> International Meeting of Gynaecological Oncology, European Society of Gynecologic Oncologists, Budapest, Hungary, May 1999.
- 4) "Clinical efficacy and enhancement of immune response in recurrent High Grade Lower Genital Tract Intraepithelial Lesions treated with topical imiquimod cream 5%." Society of Gynecologic Oncologists 31<sup>st</sup> Annual Meeting, San Diego, CA, February 5-9, 2000.
- 5) "Increased adhesion molecule expression in SiHa cervical carcinoma cell line by anti-proliferative agents interferon and retinoic acid." 18<sup>th</sup> Annual International Papillomavirus Conference, Barcelona, Spain, July 23-28, 2000.
- 6) "Increased Adhesion Molecule Expression in a Cervical Carcinoma Cell Line by Anti-Proliferative Agents." 2<sup>nd</sup> Annual Conference Sex and Gene Expression (SAGE II), Winston-Salem, NC, March 8-11, 2001.
- 7) "Laparoscopic Hysterectomy with Computer Enhanced Robotic System, A Case Series." 10<sup>th</sup> Annual Meeting Society of Laparoscopic & Endoscopic Surgeons, New York City, NY. December 5-8, 2001.
- 8) "CYP2E1, GSTM1, and MEH Genetic Polymorphisms and Susceptibility to Cervical Cancer." Society of Gynecologic Oncologists 33<sup>rd</sup> Annual Meeting, Miami Beach, FL. March 16-20, 2002.
- 9) "An Immune Response Modifier in the Treatment of High Grade Genital Intraepithelial Neoplasia." 3<sup>rd</sup> Annual Conference Sex and Gene Expression (SAGE III), San Jose, CA, April 4-7, 2002.

- 10) “Applications to Gynecology of Computer Enhanced (Robotic) Laparoscopic Surgery,” American College of Obstetricians and Gynecologists, 50th Annual Clinical Meeting. May 4-8, 2002.
- 11) “Proteomic Analysis of Patients at High Risk for Cervical Carcinoma.” Society for Gynecologic Investigation, March 26-30, 2003, Washington, DC.
- 12) “Proteomic Analysis and Molecular Characterization of Cervical Carcinoma.” Society for Gynecologic Investigation, March 26-30, 2003, Washington, DC.
- 13) “Detection of High Risk HPV in Aging Women.” American Society for Colposcopy and Cervical Pathology, 2004 Biennial Meeting, Orlando, Florida, March 15-19, 2004.
- 14) “Detection of High-Risk HPV in Aging Women.” American Society for Colposcopy and Cervical Pathology, 2004 Biennial Meeting. Orlando, FL., April 15-19, 2004.
- 15) “Proteomic Analysis of Cervical Cancer Progression.” Robinson-Bennett B, **Arrastia CD**, Levine L, Hannigan EV, Dinh T, Nuss J, Hahn IS, Papaconstantinou J. SGO poster presentation, Miami, Florida. March 2005.
- 16) “HPV Infected Aging Women Lack Identifiable Risk Factors.” **Arrastia CD**, Robazetti SC, Hannigan EV. Poster presented at the 22nd International Papillomavirus Conference and Clinical Workshop, April 30 – May 6, 2005 in Vancouver, British Columbia, Canada
- 17) “Adjuvant combination chemotherapy and radiotherapy versus radiotherapy alone in the treatment of early stage cervical cancer after radical hysterectomy.” Benoit MF, Hatch S, Hannigan EV, **Arrastia CD**, Dinh TA. Presented at ASCO Meeting. June 1, 2005 *Journal of Clinical Oncology*. 23(16S): 5156
- 18) “Molecular Anatomy of Squamous Cell Carcinoma of the Uterine Cervix.” **Arrastia CD**. *New Frontiers in Cancer Detection and Diagnosis*, January 21 – 26, 2007 at the 2007 GRC in Ventura, California
- 19) “Profiling Invasion in Early Cervical Carcinoma.” Botting SK, **Arrastia CD**. *New Frontiers in Cancer Detection and Diagnosis*, January 21 – 26, 2007 at the 2007 GRC in Ventura, California
- 20) “The Progression of Genomic Instability in Cervical Cancer” Botting SK, Khatoon N, Patel DA, Benoit MF, Salama SA, **Arrastia CD**. SGO 2008 Annual Meeting, March 9 – 11, 2008 in Tampa, Florida
- 21) “Differential Protein Expression In Uterine Serous And Endometrioid Carcinomas” Benoit MF, Hannigan EV, Eltorkey MA, **Arrastia CD**. SGO 2008 Annual Meeting, March 9 – 11, 2008 in Tampa, Florida

**PEER REVIEWED ARTICLES**

- 1) Maiman M, Fruchter RG, Serur E, Levine PA, **Arrastia CD**, Sedlis A. Recurrent cervical intraepithelial neoplasia in human immunodeficiency virus-seropositive women. *Obstetrics and Gynecology* 1993;82(2):170-174.
- 2) Serur E, Fruchter RG, Maiman M, McGuire J, **Arrastia CD**, Gibbon D. Age, substance abuse and survival of patients with cervical carcinoma. *Cancer* 1995;75(10):2530-2538.
- 3) Gemignani M, Maiman M, Fruchter RG, **Arrastia CD**, Gibbon D, Ellison T. Cd4 lymphocytes in women with invasive and pre-invasive cervical neoplasia. *Gynecologic Oncology* 1995;59(3):364-369.
- 4) Fruchter RG, Maiman M, **Arrastia CD**, Sedlis A. Multiple recurrences of CIN in HIV infected women. *Obstetrics and Gynecology* 1996;87(3): 338-344.
- 5) Anderson J, Clark RA, Watts DH, Till M, **Arrastia CD**, Schuman P, Cohn SE, Young M, Bessen L, Greenblatt R, Vogler M, Swindells S, Boyer P. Idiopathic genital ulcers in women infected with human immunodeficiency virus. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1996;13:343-347.
- 6) Maiman M, Fruchter RG, Clark M, **Arrastia CD**, Matthews R, Gates EJ. Cervical cancer as an AIDS-defining illness. *Obstetrics and Gynecology* 1997;89(1): 76-80.
- 7) **Arrastia CD**, Fruchter RG, Clark M, Maiman M, Remy JC, Macasaet M, Gates EJ, Di Maio T, Marzec T. Uterine carcinosarcomas: Incidence and management in therapy and survival. *Gynecologic Oncology* 1997;65(1):158-163.
- 8) Remy RC, Ponda B, Fruchter RG, Maiman M, **Arrastia CD**, Gibbon D. Extra genital malignant mixed Mullerian tumor. *International Journal of Gynecologic Cancer* 1997;7:325-328.
- 9) Chapman J, Fruchter RG, Hauck D, Maiman M, **Arrastia CD**, McTigue E, Chirgwin K. Factors determining HIV-infected women's enrollment in a trial for treatment of CIN. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997;14:110
- 10) Gates EJ, **Arrastia, CD**, DiMaio T, Maiman M. Non-Hodgkin lymphoma of the endometrium in human immunodeficiency virus infection. *Obstet Gynecol.* 1997;90 (4 Pt 2):697-9.
- 11) Fruchter RG, Maiman M, **Arrastia CD**, Matthews R, Gates EJ, Holcomb K. Is HIV infection a risk factor for advanced cervical cancer? *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology*, 1998;18(3):324-325.
- 12) Arany I, Brysk M, **Arrastia C**, Tyring S. Cidofovir regulates expression of various cyclins in human papillomavirus-induced keratinocytes. *Journal of Investigative Dermatology* 1999;112:604.
- 13) **Arrastia CD**, Arany I, Whitehead WE, Salas SC, Hannigan EV, Tyring SK. Increased epithelial cadherin expression in SiHa cervical carcinoma cell line by anti-proliferative agents interferon and retinoic acid. *Clinical Cancer Research* 1999;5:3806S-7S

- 14) Lele SM, Sawh RN, Zaharopoulos P, Adesokan A, Smith M, Linhart JM, **Arrastia CD**, Krigman HR. Malignant ovarian sex cord tumor with annular tubules in a patient with Peutz-Jeghers syndrome: A case Report, *Modern Pathology*. 2000;13(4):466-70.
- 15) **Arrastia CD**, Arany I, Robazetti SC, Dinh TA, Gatalica Z, Tying SK, Hannigan EV. Clinical and Molecular Responses in High Grade Intraepithelial Neoplasia Treated with Topical Imiquimod 5%. *Clinical Cancer Research*, 2001 October;(4) 3031-3033.
- 16) **Arrastia CD**, Jurnalov C, Guillermo G, Townsend C. Laparoscopic hysterectomy using a surgical robot. *Surgical Endoscopy*. 2002 September;16:1271-1273.
- 17) Sierra-Torres CH, Robazetti SC, **Arrastia CD**, Logroño R, Schnadig VJ, Payne DA, Tying SK, Au WW (2002). HPV Infection and Cervical Dysplasia Risk in the US and Venezuela. In preparation for: *International Journal of Cancer*.
- 18) Sierra-Torres CH, Au WW, **Arrastia CD**, Cajas-Salazar N, Robazetti SC, Payne DA, Tying SK, (2002). Polymorphisms for CYP2E1, GSTM1, and mEH, and the Risk for Cervical Neoplasia. *Environmental & Molecular Mutagenesis*. 2003;41(1):69-76.
- 19) Young ES, Arrastia CD, Castro CT. From the gross room, The hysterectomy. *Ann Diagn Pathol* 2005 Aug 9;(4):202-8.
- 20) Benoit MF, Hatch S, Hannigan EV, **Arrastia CD**, Dinh TA. Adjuvant combination chemotherapy and radiotherapy versus radiotherapy alone in the treatment of early stage cervical cancer after radical hysterectomy. *Journal of Clinical Oncology* 2005;23:492S
- 21) Field JB, Benoit MF, Dinh TA, **Arrastia CD**. Computer –enhanced robotic surgery in gynecologic oncology. *Surgical Endoscopy* 2007;21(2):244-246.
- 22) Dillon EL, Volpi E, Wolfe RR, Sinha S, Sanford AP, **Arrastia CD**, Urban RJ, Casperson SL, Paddon-Jones D, Sheffield-Moore M. Amino acid metabolism and inflammatory burden in ovarian cancer patients undergoing intense multimodal oncological therapy. *Clinical Nutrition* 2007;26:736-743
- 23) Salama SA, Kamel K, Awad M, Nasser AB, Al-Hendy A, Botting SK, **Arrastia CD**. Catecholestrogens Induces oxidative stress and malignant transformation in human endometrial glandular cells: Protective effect of Catechol-O-methyltransferase expression. *International Journal of Cancer Int J Cancer*. 2008 Sep 15;123(6):1246-54.
- 24) Salama SA, Kamel, MR, **Arrastia CD**, Xu X, Veenstra, TD, Salih S, Botting SK, Kumarl R. Effect of TNF- $\alpha$  on estrogen metabolism and endometrial cells: potential physiological and pathological relevance. *J Clin Endocrin Metab*. First published ahead of print October 28, 2008 as doi:10.1210/jc.2008-1389
- 25) Robinson-Bennett BL, Deford J, **Arrastia CD**, Levine L, Wang HQ, Hannigan EV, Papaconstantinou J. Implications of tyrosine phosphoproteomics in cervical carcinogenesis. *J Carcinog* 2008 Jul 17;7:2.
- 26) Botting SK, Trzeciakowski JP, Benoit M, Salama SA, **Arrastia CD**. Sample entropy analysis of cervical neoplasia gene-expression signatures. *Biomedical Communication Bioinformatics*, Feb 2008.

**SUBMITTED**

- 1) Benoit MF, Street RM, Botting SK, **Arrastia CD**. Risk of Squamous Cell Carcinoma of the Neovagina in Patients with Mayer-Rokitansky-Kuster-Hauser Syndrome. A Case Report and Review of the Literature. *Journal of Pediatric and Adolescent Gynecology*.
- 2) Sanderson M, Coker, A, Eggleston K, Fernandez ME, **Arrastia CD**, Fadden MK. HPV Vaccine Acceptance among Latinas by HPV Status. *Journal of Women's Health*.