

# JUAN C. FELIX, M.D

## CURRICULUM VITAE

### A. Personal Information

|                    |  |
|--------------------|--|
| Name               | Juan Carlos Felix, M.D.  |
| Business Address   | Medical College of Wisconsin<br>Department of Pathology<br>9200 West Wisconsin Avenue<br>Milwaukee, WI 53226 |
| Business Telephone | (414) 805-8786   |
| Home Telephone     | (626) 926-4970   |
| Place of Birth     | Puerto Rico  |
| Citizenship        | U.S.A.   |
| Email Address:     | jcfelix@mcw.edu  |

### B. Education

|                       |  |
|-----------------------|--|
| High School           | Schreiber High School, Port Washington, NY, 1976   |
| College or University | Columbia College, Columbia University, B.A., 1980  |
| Medical School        | Cornell University Medical College, M.D., 1984   |
| Residency             | The New York Hospital, 1985-1988, Anatomic Pathology   |
| Fellowship            | The New York Hospital-Cornell University Medical<br>College, Obstetrical & Gynecological Pathology,<br>1988-1989   |
| Honors & Awards       | Member, Puerto Rico Olympic Team, Single Sculls,<br>Los Angeles, CA, 1984<br>Member, Puerto Rico Olympic Team, Single Sculls,<br>Seoul, Korea, 1988                          |
| Medical Licensure     | New York, 1986<br>California, 1992<br>Arizona, 2009<br>Texas, 2009<br>Wisconsin, 2017<br>New Jersey, 2019  |
| Board Certification   | Certified for Added Qualification in Cytopathology by the<br>American Board of Pathology, 1993<br>Diplomate of the American Board of Pathology<br>(Anatomic Pathology), 1988 |

### C. Professional Background

#### **Academic Appointments**

Assistant Professor of Pathology, Cornell University, 1989-1992  
Assistant Professor of Clinical Pathology and Obstetrics and Gynecology, Keck  
School of Medicine, USC, 1992-1995

Associate Professor of Clinical Pathology and Obstetrics & Gynecology, Keck School of Medicine, USC, 1995-2001

Professor of Clinical Pathology and Obstetrics & Gynecology, Keck School of Medicine, USC, 2002-2017

Professor of Pathology, Medical College of Wisconsin, 2017-present

Professor of Surgery, Medical College of Wisconsin, 2018 - present

### **Clinical Appointments**

Attending Pathologist and Cytopathologist, The New York Hospital, 1989-1992

Attending Pathologist and Cytopathologist, Los Angeles County Women's and Children's Hospital, 1992-2009

Chief, OB-GYN Pathology, LAC-USC Medical Center, 1994-2017

Director of Surgical Pathology, Los Angeles County Women's and Children's Hospital, 1994-2009

Acting Chief of Anatomic Pathology, Department of Pathology and Laboratory Medicine, LAC-USC, 2004-2005

Interim AP Chief, University Hospital and Norris Cancer Center, 2010-2011

Chief, Anatomic Pathology, Keck Medical Center of USC, 2011-2013

Associate Director of Operations and Quality in Anatomic Pathology, LAC+USC Medical Center, 2013-2014

Chief of Cytopathology, LAC-USC Medical Center, 2007-2017

Director of Cytopathology Fellowship, 2007-2017

Chief of Anatomic Pathology and Vice-Chair, Department of Pathology, Medical College of Wisconsin, 2017-present

### **Specific teaching responsibilities, 1992-present**

Director, Year 1 and 2 Human Reproduction Course

Director, Molecular Pathology Rotation for residents and fellows in the Departments of Pathology and Gynecology

Multidisciplinary labs on GYN/reproductive system for Year II Medical students  
Lectures for use postgraduate course in gynecological and obstetrical pathology

Daily sign-out and case review and didactic lectures to residents and fellows

Monthly conference to Pathology fellows/residents

Bi-weekly conferences to GYN residents/fellows

Elective teaching: Immunohistochemistry and molecular biology/PCR to graduate students

Review cases with cytotechnologists

Scientific Director, Basic Health International 2008-present.

### **Specific administrative responsibilities**

Director of Pathology, LAC-USC Women's and Children's Hospital, 1994-2009

Director of Molecular Pathology, Women's and Children's Hospital, 1994-2009

Director of Resident Recruitment, Los Angeles County Women's and Children's Hospital, 1998-2002

Chief of Anatomic Pathology, Keck Medical Center of USC, 2011-2013  
Associate Director of Operations and Quality in Anatomic Pathology, LAC+USC  
Medical Center, 2013-2014  
Director of Cytopathology Fellowship, LAC+USC 2007-2017  
Chief of Cytopathology, LAC+USC, 2007-2017  
Director of USC Labs, Outreach Anatomic Pathology, 2010-2017  
Residency Director, Medical College of Wisconsin, 2018 - Present

#### **Other employment or activity**

Director of Anatomic Pathology, ASCP Pathology Update, November 1993  
Director of Annual USC Postgraduate Review Course for Gynecologic Pathology  
Speaker Workshop on Loop Electrosurgical Excision Procedures, Los Angeles  
County-Harbor UCLA Medical Center, March 1993  
Director, cervical cancer screening and treatment for the homeless. Community  
Health Fair for the homeless. Los Angeles, CA, 2000-2009  
Cervical cancer screening at McLaughlin Indian Health Center for the Native  
American Pap Initiative, scientific consultant 2000-2005  
Advisory Committee Service Award presented to J.C. Felix by U.S. Food and  
Drug Administration in recognition of distinguished service Hematology  
and Pathology Devices Panel Center for Devices and Radiological Health,  
Apr. 1998 – Feb. 2002  
Medical Director, Pathnet Laboratory, Van Nuys, CA, 2002-2008  
Regional Medical Director, Laboratory Corporation of America, Jan. 2010-2012  
Scientific Director, Basic Health International 2008-present.

#### **Expert Reviewer**

Contraception, 1993- present  
Obstetrics & Gynecology, 1994-present  
Gynecologic Oncology, 1994-present  
Applied Immunohistochemistry & Molecular Morphology, 1999-present

#### **Committee Memberships/Local**

Member, Education Policy Committee Representative for the Department of  
Pathology, Keck School of Medicine USC, 1992-1994  
Member, Credentials and Peer Review Committee, Department of Pathology,  
LAC+USC Medical Center, 1993-2017  
Member, Women's Hospital Quality Assurance Committee, LAC+ USC Medical  
Center 1992-2008  
Member, Curriculum Revision Committee, Keck School of Medicine USC 1999-  
2005  
Co-Chair, Reproduction Systems Committee, 2000 to 2017  
Member, USC Department of Pathology Promotions Committee, 2010-2017  
Member, Peer Review Committee, Department of Pathology, Medical College of  
Wisconsin, 2019 – Present  
Member, Medical College Physicians (MCP) Patient Services and Operations  
Committee, Medical College of Wisconsin, 2019 – Present

Member, Medical College of Wisconsin Affiliated Hospitals (MCWAH)  
Graduate Medical Education Committee, Medical College of Wisconsin,  
2019 - Present

**D. Society Memberships**

National

Member, National Association for the Advancement of Science, 1982-present  
Member, New York State Medical Society, 1984-present  
Member, American Society of Clinical Pathology, 1992-present  
Member, American Society of Investigational Pathology, 1992-present  
Member, Gynecologic Oncology Group, 1992-present  
Member, American Society of Colposcopy and Cervical Pathology Clinical Practice  
Guidelines, 1998 to present  
Member, FDA Hematology and Pathology Devices Committee, 1997-present  
Member, Radiological Society of North America, 2017 – present

**E. Consultantships**

National

Consultant, IMPATH (Human Papillomavirus), 1990 to 1999  
Consultant, Novo Nordisk Pharmaceuticals, 1994 to 1999  
Consultant, CYTYC Corporation, 1996 to 2006  
Consultant, Morphometrix Corporation, 1997 to 1999  
Consultant, Rhone Poulenc Rhorer Pharmaceuticals, 1998 to 2000  
Consultant, 3M Pharmaceuticals, 1998 to 2003  
Consultant, Organon Pharmaceuticals, 2000 to 2008  
Consultant, LifeSpex Corporation, 2000 to 2007  
Consultant, Merck, 2004 - 2008  
Consultant, Hologic Corporation 2004-2013

**F. Research Activities**

**Major Research Interests**

1. Investigation in human papillomavirus, pathogenesis and pathobiology,  
1988- present
2. Diagnosis and treatment of preinvasive lesions of the uterine cervix,  
1991- present
3. Pathobiology of endometrial adenocarcinoma and its precursors, 1992-present
4. Effect of estrogen replacement therapy on the endometrium of postmenopausal  
women, 1994-present

5. Biological markers of progression in Gestational Trophoblastic Disease, 1998 to present
6. Role of prostaglandin EP3 receptors in myometrial contractility, 1999 to 2005
7. Cervical cancer prevention in low and middle income countries, 2006-present

### **Current Funding**

“Development of an LMIC-adapted Thermocoagulation Prototype for Treatment of Cervical Pre-cancer” Co-investigator, 10% effort. NIH/ R01 CA 218195. 2019-2022.

“Cryopen: An innovative treatment for cervical precancer” Co-investigator, 20% effort. NIH/ UH2-UH3 award 614-SUB. 2014-2018.

### **Past Funding**

"Role of EP3 Isoforms in Myometrial Contractility" Co-investigator, 20% effort, NIH / R01 HD 40917-01, 2003-2006.

Nonoxynol-9 effect on human endometrium in vivo and in vitro. Co-investigator 10% effort. NIH/ RO3 HDO 47322, 2004-2007.

Prospective, randomized, placebo-controlled study of mifepristone for the prevention of breakthrough bleeding in new starters of depo-medroxyprogesterone acetate. Co-investigator 10% effort NIH/ RO-1 HD 43189, 2005-2008.

Nonoxynol-9 effect on human endometrium in vivo and in vitro. Co-investigator 10% effort. NIH/ RO3 HDO 47322, 2004-2007.

“A Case Control Study of Ovarian Cancer in the County of Los Angeles,” National Cancer Institute, RO1 CA61132-01. Role: Pathology reviewing histopathology, Collaborator, 10% effort. Dates and cost of entire project: 8/1/93- 7/31/98, \$1,500,610.

The Health Foundation Research Award, Principal Investigator, The effect of phenytoin on human papilloma virus associated lesions. 1988 – 1990, \$120,000.

Winston Foundation Grant Award Recipient

Principal Investigator: Human Papilloma Virus in lesions of the lower genitourinary tract, 1988-1990, \$150,000.

## **INTELLECTUAL PROPERTY**

1. Goharkhay N, Wing DA, Naidu Y, **Felix JC**. Prostaglandin receptor isoforms in the regulation of labor (provisional U.S. patent).

## **EDITORIAL BOARDS**

|                              |                |
|------------------------------|----------------|
| Contraception                | 2006 - 2012    |
| Applied Immunohistochemistry | 2007 – present |

## **INVITED SPEAKERSHIPS**

Invited lecturer on Human Papillomavirus in the female genital tract, Universidad de Bilbao, Colegio de Medicina de Barcelona, and Universidad de Madrid, Spain, June 1990

Invited speaker on Adenocarcinoma of the uterine cervix, University of Southern California, Department of Pathology Ground Rounds, 1993

Invited speaker on Endometrial proliferation in post-menopausal women on hormone replacement therapy, University of Southern California, Department of OB/GYN Grand Rounds, 1995

Invited speaker on cervical adenocarcinoma diagnosis and treatment, University of California, Department of OB/GYN, 1997

Invited speaker on Adenocarcinoma of the uterine cervix, Stanford University, Department of OB/GYN Grand Rounds, 1998

Invited speaker on the Role of HPV in the diagnosis and triage of patients with abnormal Pap smears, University of California Los Angeles, Department of Pathology Grand Rounds, 1998

Invited speaker at the University of Texas-Houston Health Science Center, Department of OB/GYN, Grand Rounds, 1999

Invited speaker at the California Campus of California Pacific Medical Center, Department of OB/GYN, Grand Rounds, 1999

Invited speaker at the Shirley Nissen Lectureship Series for the Orange County OB/GYN Society, 1999

Invited speaker at the University of California Irvine, Department of OB/GYN Grand Rounds, 1999

Invited panelist at the FDA Hematology and Pathology Devices Meeting, Rockville, MD, 1999

Invited speaker Cancer in Women: A Comprehensive Scientific Symposium on the Gynecologic Malignancies (NOCC) on Pre-invasive and Invasive Cancer of the Cervix, San Diego, 2000

Invited panelist at the FDA Microbiology Devices Meeting, Gaithersburg, MD, 2000

Invited speaker at the Taiwan Association of Obstetrics and Gynecology: Cervical Screening, Taipei, Taiwan, March 2001

Invited speaker at the Veteran's General Hospital, Department of Obstetrics and Gynecology: Current Investigation and Application of Immunomicroscopic Study in Gynecologic Cancers, Taipei, Taiwan, March 2001

Invited speaker on Cervical Cancer Screening for the Medical Education Speakers Network, Van Nuys, CA, April 2001

Invited speaker on Colposcopic Precursors for the Medical Education Speakers Network, Baldwin Park, CA, April 2001

Invited speaker on Improving Accuracy of Cervical Cancer Screening for OB/GYN Section Meeting, Dallas, Texas, May 2001

Invited speaker on Endometrial Hyperplasia – Therapeutic Option for Women Desiring Fertility for the Medical Education Speakers Network at St Joseph's Hospital. Orange, CA, June 2001

Invited speaker at the Centers for Disease Control and Prevention (CDC), Prevention Research Centers Programs (PRC) Grant Review Panel Meeting, Atlanta, Georgia, June 2001

Invited participant on HPV DNA Testing: Early Identification of Women with Cervical Neoplasia for the Medical Education Speakers Network, Los Angeles, CA, July 2001

Invited lecturer on Gynecologic Cytology Past, Present and Future and Future by the National Cervical Cancer Coalition, Las Vegas, Nevada, August 2001

Invited speaker at the 29<sup>th</sup> Annual Institute and Conference for the National Black Nurses Association, Los Angeles, CA, August 2001

Invited panelist on HPV Testing: The Standard of Care for the Triage of ASCUS for the ThinPrep Faculty Consultants' Training Program, Keystone, Colorado, August 2001

Invited speaker at the Investigators Meeting for Endometrial Study, Istanbul, Turkey, September 2001

Invited speaker on Cervical Cancer and Cervical Cancer Screening for the Medical Education Speakers Network, Covina, CA, October 2001

Invited speaker on Cervical Cancer for the Medical Education Speakers Network, Los Angeles, CA, October 2001

Invited speaker on Diagnosis, Management and Prognosis of the Endometrial Hyperplasia, Los Angeles, CA, November 2001

Invited speaker on Advances in Cervical Screening at the Denver Health Medical Center Campus, Department of OB-GYN Grand Rounds, Denver, Colorado, January 2002

Invited speaker on the New Bethesda Classification at the Keck School of Medicine, University of Southern California Women's and Children's Hospital, Department of OB/GYN Grand Rounds, Los Angeles, CA, January 2002

Invited lecturer on Advances in Cervical Screening at Cytology Services Group, Brotman Medical Center, Culver City, CA, January 2002

Invited speaker on ASCCP Guidelines for the Management of the Abnormal Pap Smear at the Keck School of Medicine, University of Southern California Women's and Children's Hospital, Department of OB/GYN Grand Rounds, Los Angeles, CA, February 2002

Invited speaker on Advances in Cervical Screening at Stanford University Hospital Grand Rounds, Stanford, CA, February 2002

Invited lecturer on Cervical Screening in the New Millennium at St. Louis University St. Mary's Health Care Center Department of OB-GYN Grand Rounds, St. Louis, Missouri, February 2002

Invited panelist at the FDA Microbiology Panel Meeting Gaithersburg, MD, March 2002

Invited speaker at the 6<sup>th</sup> Annual Women's Cancer Center Great Debates, Pap Smear ThinPrep v. Cytobrush at the Ruoff Resort at Squaw Creek, Lake Tahoe, CA, March 2002

Invited speaker by Watson Pharmaceutical on Controversies and Challenges in Interpreting Abnormal Pap Smear at Newport Coast, CA, March 2002

Invited speaker on Update on Screening and Triage of the Abnormal Pap Smear a CME by the NOCC at the Carolyn Marks Memorial Annual Scientific Symposium, Miami Beach, FL, March 2002

Invited speaker on Management of the Abnormal Pap ASCUS/AGUS in West Hills Hospital, West Hills, CA, April 2002

Invited speaker on Abnormal Pap for USC's Community Hospital Network at Suburban Medical Center in Paramount, CA, April 2002

Invited speaker on The New Bethesda Management of Abnormal Pap Smears for Cytology Association of San Antonio, San Antonio, Texas, April 2002



- Invited speaker at Medispectra Pivotal Investigators Meeting, Waltham, MA, April 2002
- Invited speaker at the IV Encuentro Nacional De Medicos Colposcopistas III Curso Internacional de Colposcopia, Ixtapa- Zihuatanejo, Guerrero, May 2002
- Invited speaker at the ACOG 50<sup>th</sup> Annual Clinical Meeting, The Science Behind the Effectiveness of In-Vivo Screening a CME symposium Shedding a New Light on Bethesda III: New Technologies in Cervical Screening, Los Angeles, CA, May 2002
- Invited speaker on Update on Pap Smear Testing for the Medical Education Speakers Network, Sun Valley, CA, June 2002
- Invited speaker on Management of AGUS for the Medical Education Speakers Network, Baldwin Park, CA, June 2002
- Invited speaker on Management of Cervical Cancer Precursor Lesions for the Medical Education Speakers Network, Lancaster, CA, July 2002
- Invited speaker on Bethesda Guidelines at the Iowa's Annual Family Planning Conference, Des Moines, Iowa, Iowa, September 2002
- Invited speaker on Bethesda 2002 and ASCCP at the 32<sup>nd</sup> Annual Meeting Texas Society of Cytology, San Antonio, Texas, September 2002
- Invited speaker on Management of Abnormal Pap at Harbor-UCLA for the Women's Health Care Nurse Practitioner Program Torrance, CA, September 2002
- Invited speaker on Updates to the Bethesda System: 2002 at the OB/GYN The Cutting Edge, Universal City, CA, October 2002
- Invited speaker on Management of Abnormal Pap Smears for the Women's Health Care Practice Update and Certification Course, San Pedro, CA, October 2002
- Invited speaker on Diagnosis and Prognosis of Endometrial Hyperplasia for the Los Angeles County University of Southern California Medical Center and the Keck School of Medicine of the University of Southern California, Department of Pathology and Laboratory Medicine Grand Rounds, Los Angeles, CA, November 2002
- Invited speaker on a Summary of LA County Mobile Pap Services and establishment of regional working groups for LA County Department of Health Services Cervical Cancer Planning Council Conference Santa Barbara, CA, November 2002
- Invited speaker on HPV and Cervical Neoplasia for the California Family Health Council Women's Health Update Burlingame, San Francisco, CA, November 2002
- Invited speaker on Pathology and Neoplasia for Keck School of Medicine, University of Southern California Women's and Children's Hospital, Los Angeles, CA, January 2003

Invited speaker on Emerging Concepts in Uterine Contractility During Labor for the Neonatology Fellowship Program, University of Southern California Los Angeles, CA, January 2003

Invited speaker on Cervical Cancer for the Los Angeles County Harbor-UCLA Medical Center, Department of OB-GYN Grand Rounds, Torrance, CA, January 2003

Invited speaker on Update on Screening and Triage of the Abnormal Pap Smear at the Women's Cancer SGO's 34<sup>th</sup> Annual Meeting, New Orleans, Louisiana, January 2003

Invited speaker on Management of Endometrial Hyperplasia at the Keck School of Medicine, University of Southern California Women's and Children's Hospital, Department of OB/GYN Grand Rounds, Los Angeles, CA, February 2003

Invited speaker on Update on Pap smears a CME Program for the Medical Education Speakers Network at St. Jude Medical Center, Fullerton, CA, February 2003

Invited speaker on Pap Smears and HPV at the Common Problems in Primary Care - 2003. 29<sup>th</sup> Annual Review Course for USC Department of Family Medicine Keck School of Medicine and the Los Angeles County Chapter California Academy of Family Physicians Los Angeles, CA, March 2003

Invited speaker on Bethesda III for Planned Parenthood, Des Moines, Iowa, March 2003

Invited speaker via Teleconference on Cytology Management Guidelines for Bethesda III for The University of Texas Health Science Center San Antonio, Texas, March 2003

Invited speaker on HPV Clinical Update for the 2003 Solvay Pharmaceuticals, Inc Preceptorship, Women's Health Harbor UCLA, Torrance, CA, April 2003

Invited speaker, Management of endometrial cancer precursor lesions, Pacific Coast Obstetrical and Gynecological Society, 2007 Annual Meeting

Invited speaker, Cervical cancer precursor lesions: diagnosis and treatment. Sociedad de colposcopia Mexicana, 2008 Monterrey, Mexico

Invited speaker, Management of abnormal Pap, Pacific Coast Obstetrical and Gynecological Society, 2009 Annual Meeting

Invited speaker, Human papillomavirus, past, present and future, Pacific Coast Obstetrical and Gynecological Society, 2011 Annual Meeting

Course Director, Cervical cancer prevention in Central America, Congreso Internacional del Cancer Cervical, 2012 San Salvador, El Salvador

Invited speaker, Post-surgical endometriosis, a preventable condition. Pacific Coast Obstetrical and Gynecological Society, 2013 Annual Meeting

Course Director, Cervical cancer prevention in Central America, Congreso Internacional del Cancer Cervical, 2013 Panama City, Panama

Invited speaker, Salvadoran Cervical Cancer Prevention Committee. The value of Primary HPV screening in cervical cancer prevention. San Salvador, El Salvador, August 2014

Course Director, Cervical Cancer Therapy in low and middle income countries. International Papillomavirus Convention, Seattle, WA, August 2014

Invited speaker, Establishing a cervical cancer prevention program in rural El Salvador. Central American Association of Obstetrics and Gynecology, San Salvador, November 2015

Invited speaker, Technologies in HPV detection and Management of recurrent/persistent CIN. Honduran Colposcopy Society, Tegucigalpa, February 2016

Invited speaker, HPV Surveillance, Sunshine Seminar 2016, Rio Mar, Puerto Rico, August 2016

Invited speaker, Treatment Modalities for Cervical Cancer Precursor Lesions, Instituto Salvadoreno Del Seguro Social, El Salvador, September 2016

Invited speaker, Natural History of HPV and Cervical Screening 2017, Caribe-GYN Convention, Ponce, Puerto Rico, August 2017

Invited speaker, HPV and Cervical Cancer, V Congreso Nacional De Citologia, Quito, Ecuador, April 2018

Invited speaker, Update in Treatment and Antibiotics Use for Sexually Transmitted Diseases, Sunshine Seminar, San Juan, Puerto Rico, August 2018

## BIBLIOGRAPHY

### Peer Reviewed

1. Knisely AS, Magid MS, **Felix JC**, Singer BD: Parathyroid hemorrhage in perinatally lethal osteogenesis imperfecta. *J Pediatr* 1988 May;112(5):720-5.
2. Wilkes MS, Fortin AH, **Felix JC**, Godwin TA, Thompson WG: Value of necropsy in acquired immunodeficiency syndrome. *Lancet* 1988 Jul 9;2(8602):858.
3. McDougall CJ, Ngoi SS, Goldman IS, Godwin T, **Felix JC**, DeCosse JJ, Rigas B: Reduced expression of HLA class I and II antigens in colon cancer. *Cancer Res.* 1990 Dec 15;50(24):8023-7.
4. Petito CK, Morgello S, **Felix JC**, Lesser ML: The two patterns of reactive astrocytosis in postischemic rat brain. *J Cereb Blood Flow Metab* 1990 Nov;10(6):850-9.

5. Wilkes MS, Link RN, Jacobs TA, Fortin AH, **Felix JC**: Attitudes of house officers toward the autopsy. *J Gen Intern Med* 1990 Mar-Apr;5(2):122-5.
6. Borda ES, Sterin- Borda LJ, Pascual JO, Gorelick G, **Felix JC**, von Kreuter BF, Santos-Buch CA: Trypanosoma cruzi attachment to lymphocyte muscarinic cholinergic and beta adrenergic receptors modulates intracellular signal transduction. *Mol Biochem Parasitol* 1991 Jul;47(1):91-100.
7. Lungu O, Sun XW, **Felix JC**, Richart RM, Silverstein S, Wright TC: Relationship of human papillomavirus type to grade of cervical intraepithelial neoplasia. *JAMA* 1992 May 13;267(18):2493-6.
8. **Felix JC**, Cote RJ, Kramer EE, Saigo P, Goldman GH: Carcinoma of Bartholin's gland: Histogenesis and the etiological role of human papillomavirus. *Am J Pathol* 1993 Mar;142(3):925-33.
9. **Felix JC**, von Kreuter BF, Santos-Buch CA: Mimicry of heart cell surface epitopes in primary anti-trypanosome cruzi Lyt 2+ T lymphocytes. *Clin Immunol Immunopathol* 1993 Aug; 68(2):141-6.
10. **Felix JC**, Wright TC: Analysis of lower genital tract lesions clinically suspicious for condylomata using in situ hybridization and the polymerase chain reaction for the detection of human papillomavirus. *Arch Pathol Lab Med* 1994 Jan;118 (1):39-43.
11. Duggan BD, **Felix JC**, Muderspach LI, Tsao JL, Shibata DK: Early mutational activation of the c-Ki-ras oncogene in endometrial carcinoma. *Cancer Res* 1994 Mar 15;54(6): 1604-7.
12. Duggan BD, **Felix JC**, Muderspach LI, Tourgeman D, Zheng J, Shibata D: Microsatellite instability in sporadic endometrial carcinoma. *J Natl Cancer Inst* 1994 Aug 17;86(16): 1216-21.
13. **Felix JC**, Muderspach LI, Duggan BD, Roman LD: The significance of positive margins in loop electrosurgical cone biopsies. *Obstet Gynecol* 1994 Dec;84(6):996-1000,
14. Kobak WH, Roman LD, **Felix JC**, Muderspach LI, Schlaerth JB, Morrow CP: The role of endocervical curettage at cervical conization for high grade dysplasia. *Obstet Gynecol* 1995 Feb;85(2):197-201.
15. Martin-Hirsel A, Walker M, **Felix JC**: Possible acquired resistance to cervical dysplasia. *Cervix* 1995;13:47-50.
16. Sun XW, Koulos JP, **Felix JC**, Ferenczy A, Richart RM, Park TW, Wright TC: Human papillomavirus testing in primary cervical screening. *Lancet* 1995 Sep 2;346\_8975):636.

17. Park TW, **Felix JC**, Wright TC: X chromosome inactivation and microsatellite instability in early and advanced bilateral ovarian carcinomas. *Cancer Res* 1995 Nov 1;55(21):4793-6.
18. Saffari B, Jones LA, el-Naggar A, **Felix JC**, George J, Press MF: Amplification and overexpression of HER-2/neu (c-erbB2) in endometrial cancers: correlation with overall survival. *Cancer Res* 1995 Dec 1;55(23):5693-8.
19. Cheng PC, Gosewehr JA, Kim TM, Velicescu M, Wan M, Zheng J, **Felix JC**, Cofer KF, Luo P, Biela BH, Godorov G, Dubeau L: Potential role of the inactivated X chromosome in ovarian epithelial tumor development. *J Natl Cancer Inst* 1996 Apr 17;88(8):510-8.
20. Wan M, Sangiorgi F, **Felix JC**, Dubeau L: Association of BRCA 1 expression with gonadotropin-responsive cells. *Lancet* 1996 Jul 20;348(9021):192-3.
21. Cheng P, Schmutte C, Cofer KF, **Felix JC**, Yu MC, Dubeau L: Alterations in DNA methylation are early, but not initial, events in ovarian tumorigenesis. *Br J Cancer* 1997; 75(3):396-402.
22. DeCherney AH, Dougherty WR, **Felix JC**, Rodgers KE, Girgis W, Abiko M, diZerega GS: Expression of cyclin protein after thermal skin injury in a guinea pig model. *J Burn Care Rehabil* 1997 Jul-Aug;18(4):292-8.
23. Lukas J, Groshen S, Saffari B, Niu N, Reles A, Wen WH, **Felix JC**, Jones LA, Hall FL, Press MF: WAF1/Cip 1 gene polymorphism and expression in carcinomas of the breast, ovary and endometrium. *Am J Pathol* 1997 Jan;150(1):167-75.
24. **Felix JC**, Farahmand S: Endometrial glandular proliferation and estrogen receptor content during the normal menstrual cycle. *Contraception* 1997 Jan;55(1):19-22.
25. Wan M, Li WZ, Duggan BD, **Felix JC**, Zhao Y, Dubeau L: Telomerase activity in benign and malignant epithelial ovarian tumors. *J Natl Cancer Inst* 1997 Mar 19;89(6):437-41.
26. Pike MC, Peters RK, Cozen W, Probst-Hensch NM, **Felix JC**, Wan PC, Mack TM: Estrogen-progestin replacement therapy and endometrial cancer. *J Natl Cancer Inst* 1997 Aug 6;89(15):1110-6.
27. Muderspach LI, Curtin JP, Roman LD, Gebhardt JA, Klement V, Qian D, Morrow CP, **Felix JC**, Formenti SC, Muggia FM: Carboplatin as a radiation sensitizer in locally advanced cervical cancer: a pilot study. *Gynecol Oncol* 1997 May;65(2):336-42.
28. Rodgers KE, DeCherney AH, St. Amand KM, Dougherty WR, **Felix JC**, Girgis WW, diZerega GS: Histologic alterations in dermal repair after thermal injury effects of topical angiotensin II. *J Burn Care Rehabil* 1997 Sep-Oct;18(5):381-8.

29. Florentine BD, Sanchez B, Raza A, Frankel K, Martin SE, Kovacs B, **Felix JC**: Detection of hyperdiploid malignant cells in body cavity effusions by fluorescence in situ hybridization on ThinPrep slides. *Cancer* 1997 Oct 25;81(5):299-308.
30. Roman LD, **Felix JC**, Muderspach LI, Agajanian A, Qian D, Morrow CP: Risk of residual invasive disease in women with microinvasive squamous cancer in a conization specimen. *Obstet Gynecol* 1997 Nov;90(5):759-64.
31. Luo MP, Gomperts B, Imren S, DeClerk YA, Ito M, Velicescu M, **Felix JC**, Dubeau L: Establishment of long-term in vitro cultures of human ovarian cystadenomas and LMP tumors and examination of their spectrum of expression of matrix-degrading proteinases. *Gynecol Oncol* 1997 Dec;67(3):277-84.
32. Zheng W, Luo MP, Welt C, Lambert-Messerlian G, Sung CJ, Zhang Z, Ying SY, Schneyer AL, Lauchlan SC, **Felix JC**: Imbalanced expression of inhibin and activin subunits in primary epithelial ovarian cancer. *Gynecol Oncol* 1998 Apr;69(1):23-31.
33. Roman LD, **Felix JC**, Muderspach LI, Varkey T, Burnett AF, Qian D, Morrow CP: Influence of quantity of lymph-vascular space invasion on the risk of nodal metastases in women with early-stage squamous cancer of the cervix. *Gynecol Oncol* 1998 Mar;68(3):220-5.
34. Moyer DL, **Felix JC**: The effects of progesterone and progestins on endometrial proliferation. *Contraception* 1998 Jun;57(6):399-403.
35. Zheng W, Khurana R, Farahmand S, Wang Y, Zhang ZF, **Felix JC**: p53 immunostaining as a significant adjunct diagnostic method for uterine surface carcinoma: precursor of uterine papillary serous carcinoma. *Am J Surg Pathol* 1998 Dec;22(12):1463-73.
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## BOOK CHAPTERS

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