

University of California, San Francisco**CURRICULUM VITAE**

Name: Charles J Zaloudek

Position: Professor of Clinical Pathology, Step 7
Pathology
School of Medicine

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EDUCATION:

1963 - 1967	University of California, Berkeley	A.B. with Distinction	
1967 - 1971	Johns Hopkins University	M.D.	
1971 - 1972	Stanford University Medical Center	Intern	Pathology
1972 - 1974	Stanford University Medical Center	Resident	Pathology
1973 - 1974	Stanford University Medical Center	Fellow	Surgical Pathology
1974 - 1975	University of Texas, MD Anderson Cancer Center	Fellow	Oncologic Pathology

LICENSES, CERTIFICATION:

1973 Diplomat, National Board of Medical Examiners, 1973

1976 Diplomat, American Board of Pathology (Anatomic), 1976

1973 - present Medical licensure, California

PRINCIPAL POSITIONS HELD:

1975 - 1977	Eisenhower Army Medical Center Fort Gordon, GA	Staff Pathologist
1977 - 1980	Armed Forces Institute of Pathology, Washington, D.C. (Department of Gynecologic and Breast Pathology)	Staff Pathologist
1980 - 1983	George Washington University, Washington, D.C.	Assistant Professor
1983 - 1986	George Washington University, Washington, D.C.	Associate Professor
1986 - 1992	Alta Bates Medical Center, Berkeley	Attending Physician
1993 - present	University of California, San Francisco	Professor of Clinical Pathology

OTHER POSITIONS HELD CONCURRENTLY:

1975 - 1977	Medical College of Georgia, Augusta, GA	Clinical Assistant Professor of Pathology
1978 - 1980	George Washington University, Washington, D.C.	Adjunct Assistant Professor of Pathology

1989 - 1993	University of California, San Francisco	Clinical Associate Professor of Pathology
1988 - 1995	University of California, Berkeley	Associate Clinical Professor of Pathology

HONORS AND AWARDS:

1964	Kraft Prize for Scholarship
1967	Phi Beta Kappa
1974	American Cancer Society Clinical Fellowship
1975	American Cancer Society Clinical Fellowship
1999	Pathology Department Award for Excellence in Teaching

KEYWORDS/AREAS OF INTEREST:

Cancer, gynecologic cancer, ovarian neoplasms, uterine neoplasms, vulvar neoplasms, surgical pathology, gynecologic pathology, immunohistochemistry

PROFESSIONAL ACTIVITIES

CLINICAL

Attending Surgical Pathologist, UCSF Medical Center, Moffitt-Long Hospitals and Mt. Zion Medical Center: On a daily basis I review, diagnose, and report on Surgical Pathology specimens from patients operated on at the UCSF hospitals. Each case is reviewed with a pathology resident or fellow, or a medical student rotating through Surgical Pathology. I devote approximately 60% of my time to these duties.

Consultant Surgical Pathologist: I receive 1-5 consultation cases every day from pathologists seeking second opinions on difficult cases. Most cases are from Northern California, but I also receive cases from other parts of the United States and, occasionally, from other countries. Each of these cases is reviewed with a pathology fellow. I devote approximately 20% of my time to this task.

SUMMARY OF CLINICAL ACTIVITIES

As a diagnostic Surgical Pathologist, I provide routine diagnostic services in all areas of Surgical Pathology. I have subspecialty expertise/interest in the area of Gynecologic Pathology. I provide routine consultation to my clinical colleagues in Gynecologic Pathology and conduct a weekly gynecologic tumor board with the gynecologic oncologists, radiation therapists and radiologists. I conduct a pathology review conference with my Surgical Pathology colleagues every afternoon, at which I review and provide guidance on difficult surgical pathology cases. I routinely receive cases for expert consultation in Gynecologic Pathology and general Surgical Pathology from practicing pathologists across California and the United States, as well as from attorneys involved in malpractice litigation.

PROFESSIONAL ORGANIZATIONS

Memberships

- International Academy of Pathology, United States and Canadian Academy of Pathology
- American Society for Clinical Pathology
- International Society of Gynecological Pathologists
- Arthur Purdy Stout Society of Surgical Pathologists
- South Bay Pathology Society
- California Society of Pathologists

International Gynecologic Cancer Society
Gynecologic Oncology Group

Service to Professional Organizations

- 2000 - 2003 Abstract Reviewer, United States and Canadian Academy of Pathology
- 2000 - 2007 Treasurer, International Society of Gynecological Pathologists
- 2000 - Present Gynecologic Oncology Group, Pathology Committee
- 2002 - 2002 Slide Seminar Co-Chair, International Academy of Pathology
- 2003 - 2003 Scientific Session Moderator, United States and Canadian Academy of Pathology

SERVICE TO PROFESSIONAL PUBLICATIONS:

- Editorial Board, International Journal of Gynecological Pathology
- Editorial Board, Pathology Case Reviews
- Editorial Board, American Journal of Surgical Pathology
- Manuscript reviews for professional journals (3-12 per year, per journal): American Journal of Surgical Pathology, International Journal of Gynecological Pathology, Archives of Pathology and Laboratory Medicine, Modern Pathology, Gynecologic Oncology
- Guest Editor, Pathology Case Reviews: Pathology of the Ovary (1997)
- Guest Editor, Pathology Case Reviews: Diagnostic Issues in Penile and Vulvar Pathology (2005)
- Guest Editor, Pathology Case Reviews: Diagnostic Challenges in Uterine Pathology (2011)

INVITED PRESENTATIONS

INTERNATIONAL

- 1997 Faculty, 8th Annual Review Course on Gynecologic Oncology and Pathology, International Society for a Group Study on Pathophysiology of Obstetrics and Gynecology and International Gynecologic Cancer Society, Fukuoka, Japan (lecture)
- 1999 Faculty, 10th Annual Review Course on Gynecologic Oncology and Pathology, International Society for a Group Study on Pathophysiology of Obstetrics and Gynecology, Kyoto, Japan (lecture)
- 2000 International Gynecologic Cancer Society, Buenos Aires, Argentina (lecture)
- 2002 International Academy of Pathology, Amsterdam, Netherlands (pathology slide seminar, co-chair)
- 2004 International Academy of Pathology, Brisbane, Australia (pathology slide seminar)
- 2006 International Gynecologic Cancer Society, Santa Monica, CA
- 2006 International Academy of Pathology, Montreal, Canada (pathology slide seminar)
- 2008 International Academy of Pathology, Athens, Greece (pathology symposium, co-chair)
- 2008 Mercy and Austin Gynaecological Symposium, Melbourne, Australia (guest lecturer)
- 2012 International Academy of Pathology, Capetown, South Africa (pathology symposium)

NATIONAL

- 1977 American Registry of Pathology-Armed Forces Institute of Pathology (lecture in gynecologic pathology course)
- 1979 United States and Canadian Academy of Pathology (half day short course)
- 1999 Armed Forces Institute of Pathology (lectures)
- 1999 American Society for Clinical Pathology (half day short course)

- 2001 American Society for Clinical Pathology (slide seminar)
- 2001 American Society for Clinical Pathology (lectures, gynecologic pathology course)
- 2002 University of Pittsburgh (lecture)
- 2003 United States and Canadian Academy of Pathology (lecture at surgical pathology and gynecologic pathology specialty conferences)
- 2005 Pratt-Thomas/McKee Seminar in Diagnostic Pathology, Medical University of South Carolina (half day seminar)
- 2005 12th Annual Pittsburgh Pathology Symposium (half day seminar)
- 2005 United States and Canadian Academy of Pathology (half day short course)
- 2006 Montana Society of Pathologists (half day seminar)
- 2006 University of Texas, San Antonio (lecture and slide seminar)
- 2008 United States and Canadian Academy of Pathology, Practical Pathology Seminars, Clearwater Beach, FL (half day seminar)
- 2009 United States and Canadian Academy of Pathology (half day short course, given 2005-2009)
- 2009 United States and Canadian Academy of Pathology, Practical Pathology Seminars, Clearwater Beach, FL (half day seminar)
- 2010 American Society for Clinical Pathology (half day short course, given 1999-2010)
- 2011 American Society for Clinical Pathology (lectures, gynecologic pathology course, given 2001-2011)
- 2011 United States and Canadian Academy of Pathology (short course)
- 2011 Yale University School of Medicine, New Haven, CT Pathology Grand Rounds

REGIONAL AND OTHER INVITED PRESENTATIONS

- 1992 California Society of Pathologists (lectures, moderator)
- 1993 University of California, San Francisco, Clinical Obstetrics and Gynecology and Gynecologic Histopathology (lectures and slide sessions)
- 1993 University of California, San Francisco - Stanford University "Current Issues in Anatomic Pathology" (lectures, moderator, course co-chair)
- 2000 Department of Pathology, University of California, Los Angeles (UCLA) School of Medicine (grand rounds lecture)
- 2001 Los Angeles Society of Pathologists, Los Angeles (lecture)
- 2003 Department of Pathology, University of Southern California (USC) School of Medicine (grand rounds lecture)
- 2008 University of California, San Francisco, "Practical Diagnostic Update in Gynecologic and Breast Pathology, San Francisco, CA (lectures and co-chair)
- 2010 California Society of Pathologists (lecture)
- 2010 University of California, San Francisco Current Issues in Anatomic Pathology (lecture, co-chair)
- 2011 University of California, San Francisco Current Issues in Anatomic Pathology (co-chair, slide seminar)
- 2012 California Tumor Tissue Registry (CTTR), Los Angeles (All day seminar on Tumors of the Ovary and Uterus)

CONTINUING EDUCATION COURSES ATTENDED:

- 2003 United States and Canadian Academy of Pathology, Annual Meeting, Washington, DC
- 2003 University of California, San Francisco (UCSF) - Stanford Current Issues in Anatomic Pathology, San Francisco, CA
- 2003 California Society of Pathologists, Annual Convention, San Francisco, CA

2003 California Tumor Tissue Registry, Costa Mesa and San Francisco, CA
2003 American Society for Clinical Pathology, Gynecologic Pathology, Montreal, QC
2004 United States and Canadian Academy of Pathology, Annual Meeting, Vancouver, BC
2004 University of California, San Francisco (UCSF) - Stanford Current Issues in Anatomic Pathology, San Francisco, California
2004 Gynecologic Oncology Group, Atlanta, GA
2004 American Society for Clinical Pathology, Gynecologic Pathology, Boca Raton, FL
2004 South Bay Pathology Society, San Francisco, CA
2005 United States and Canadian Academy of Pathology, Annual Meeting, San Antonio, TX
2005 UCSF-Stanford Current Issues in Anatomic Pathology, San Francisco, CA
2005 South Bay Pathology Society Spring Meeting, Monterey, CA
2005 American Society for Clinical Pathology, Gynecologic Pathology, Charleston, SC
2006 University of California, San Francisco School of Medicine, Mechanisms of Disease Conference, San Francisco, CA
2006 United States and Canadian Academy of Pathology, Annual Meeting, Atlanta, GA
2006 Montana Society of Pathologists, Big Sky, Montana
2006 University of California, San Francisco - Stanford Current Issues in Anatomic Pathology, San Francisco, California
2006 California Society of Pathologists, Annual Convention, San Francisco, CA
2006 American Society for Clinical Pathology, Gynecologic Pathology, Charleston, SC
2007 American College of Surgeons, Gynecologic Oncology Group Pathology Workshop and Review
2007 California Tumor Tissue Registry, 122nd Semi-Annual Cancer Seminar, Costa Mesa
2007 University of California, San Francisco, Mechanisms of Disease Conference, San Francisco, CA
2007 United States and Canadian Academy of Pathology, Annual Meeting, San Diego, CA
2007 South Bay Pathology Society, Monterey, CA
2007 California Society of Pathologists, Annual California Seminars in Pathology, San Francisco, CA
2007 University of California, San Francisco - Annual UCSF Current Issues in Anatomic Pathology, San Francisco, California
2007 American Society for Clinical Pathology, Gynecologic Pathology, Boca Raton, FL
2007 Gynecologic Oncology Group, Philadelphia, PA
2007 Loma Linda University School of Medicine, Semi-Annual Cancer Seminar
2008 University of California, San Francisco, Practical Diagnostic Update in Gynecologic and Breast Pathology, San Francisco
2008 United States and Canadian Academy of Pathology, Annual Meeting, Denver, CO
2008 University of California, San Francisco School of Medicine, Mechanisms of Disease Conference, San Francisco, CA
2008 American Society for Clinical Pathology, Las Vegas, NV
2008 University of California, San Francisco - Annual UCSF Current Issues in Anatomic Pathology, San Francisco, California
2008 South Bay Pathology Society, San Francisco, CA
2008 California Tumor Tissue Registry, Costa Mesa, CA
2008 International Academy of Pathology, Athens, Greece
2009 United States and Canadian Academy of Pathology, Annual Meeting, Boston, MA
2010 United States and Canadian Academy of Pathology, Annual Meeting, Washington, DC
2010 University of California, San Francisco, Annual UCSF Current Issues in Anatomic Pathology,

San Francisco, CA

- 2011 United States and Canadian Academy of Pathology, Annual Meeting, San Antonio, TX
 2011 South Bay Pathology Society, Monterey, CA
 2012 United States and Canadian Academy of Pathology, Annual Meeting, Vancouver, BC, Canada

UNIVERSITY AND PUBLIC SERVICE

UNIVERSITY SERVICE

UCSF SYSTEM-WIDE

- 1982 - 1985 Chairman, Residency Training Committee, Department of Pathology, George Washington University Medical Center
 1997 - Present UCSF Pathology Quality Assurance Committee
 2002 UCSF Surgical Case and Hospital Mortality Review Committee
 2002 - Present Co-Director UCSF-Stanford CME Course Current Issues in Anatomic Pathology
 2003 - 2004 UCSF ad hoc Committees on Faculty Promotions
 2005 Acting Director, Surgical Pathology, UCSF

PUBLIC SERVICE

- 2000 - Present Pathology case reviewer, review pathology from patients entered onto
 Gynecologic Oncology Group cooperative group clinical trials

TEACHING AND MENTORING

TEACHING

FORMAL SCHEDULED CLASSES FOR UCSF STUDENTS:

Qtr	Academic Yr	Course Number and Title	Teaching Contribution	Units	Class Size
	2002 - 2003	IDS 103: Cancer Block	Small Group Instructor, 4 one-hour sessions; Lab Instructor, 3 two-hour sessions	6	20
	2003 - 2004	IDS103: Cancer Block	Small Group Instructor, 4 one-hour sessions; Lab Instructor, 3 two-hour sessions	6	20
	2004 - 2005	IDS 101: Prologue; IDS 103: Cancer Block; IDS 105: Hypersensitivity; IDS 106:Metabolism/Nutrition; IDS 107: Life Cycle	Small Group Instructor, 3 one-two hour sessions; Lab Instructor, 5 two-hour sessions	5	20
	2005 - 2006	IDS 101: Prologue; IDS 103: Cancer Block; IDS 105: Hypersensitivity; IDS 106: Metabolism/Nutrition; IDS 107: Life Cycle	Small Group Instructor, 3 one-two hour sessions; Lab Instructor, 5 two-hour sessions	5	20
	2006 - 2007	IDS 101: Prologue; IDS 103: Cancer Block; IDS 105: Hypersensitivity; IDS 106: Metabolism/Nutrition; IDS 107: Life Cycle	Small Group Instructor, 3 one-two hour sessions; Lab	5	20

Qtr	Academic Yr	Course Number and Title	Teaching Contribution	Units	Class Size
			Instructor, 5 two-hour sessions		
	2007 - 2008	IDS 101: Prologue; IDS 103: Cancer Block; IDS 105: Hypersensitivity; IDS 106: Metabolism/Nutrition; IDS 107: Life Cycle	Small Group Instructor, 3 one-two hour sessions; Lab Instructor, 5 two-hour sessions	5	20
	2008 - 2009	IDS 101: Prologue; IDS 103: Cancer Block; IDS 105: Hypersensitivity; IDS 106: Metabolism/Nutrition; IDS 107: Life Cycle	Small Group Instructor, 3 one-two hour sessions; Lab Instructor, 5 two-hour sessions	5	20
	2009 - 2010	IDS 101: Prologue; IDS 103: Cancer Block; IDS 105: Hypersensitivity; IDS 106: Metabolism/Nutrition; IDS 107: Life Cycle	Small Group Instructor, 3 one-two hour sessions; Lab Instructor, 5 two-hour sessions	5	20
	2010 - 2011	IDS 101: Prologue; IDS 103: Cancer Block; IDS 105: Hypersensitivity; IDS 106: Metabolism/Nutrition; IDS 107: Life Cycle	Small Group Instructor, 3 one-two hour sessions; Lab Instructor, 5 two-hour sessions	5	20

POSTGRADUATE AND OTHER COURSES

INFORMAL TEACHING

TEACHING NARRATIVE

My teaching responsibilities fall into three main areas: teaching of medical students, teaching of pathology residents, and postgraduate teaching.

My formal teaching responsibilities involve teaching medical students in several venues. First, medical student rotations in Surgical Pathology have proven popular. Some students spend an entire year in pathology, and are given responsibility for their own cases. I work closely with these students in a manner similar to that described below for residents. Other students rotate through Surgical Pathology for a month to six weeks. These students team up with pathology residents, and I sign out cases with them and their supervising residents using a multiheaded microscope. I make a special effort to involve them in the diagnostic process, and I often ask them to do further reading on interesting cases. In addition, I usually give these students a microscopic tutorial on Gynecologic Pathology. I teach in the medical school pathology course. In the old curriculum I lectured to the entire class on Gynecologic Pathology and conducted laboratory sessions on Gynecologic Pathology and other subjects. In the new curriculum, my teaching involves small groups, usually in a laboratory setting, where I help the students view and understand the significance of pathologic findings in various disease states.

A majority of my teaching time is spent with pathology residents and Surgical Pathology fellows. I spend virtually all of my service time with them. I review every case that I am responsible for with one or more pathology residents. We discuss the gross pathology and, using a double or multiheaded microscope, examine and talk about each microscopic slide. My goal in this process is to make the correct diagnosis, to teach the resident something, and to learn something myself.

As a consequence, the residents and I frequently consult pathology textbooks. We also often use one of the computerized reference databases that I have compiled over the years or use PubMed. We either review pertinent journal articles on the spot, or I ask the resident to pursue them further at a later time. In addition to teaching during the course of case sign out, I give lectures on Gynecologic Pathology at regularly scheduled resident teaching conferences. I also occasionally give other conferences, such as a gross pathology conference using museum Gynecologic Pathology specimens, and regular microscopic slide conferences using one of the departments teaching microscopes. I also give several lectures to Obstetrics and Gynecology residents every year.

I participate in a variety of postgraduate educational activities. I organize the weekly Gynecologic Oncology-Pathology conference at Mt. Zion, where all current gynecologic oncology cases are discussed by a multidisciplinary team. I regularly attend the monthly South Bay Pathology Society meetings and offer commentary on difficult cases. I lecture on topics in Gynecologic Pathology at the annual UCSF-Stanford Current Issues in Anatomic Pathology meeting, and I am currently one of the co-directors of that conference. I have been a faculty member for various seminars at California Society of Pathologists annual meetings, most recently in 2007. I give a short course on "Surgical Pathology of the Ovary" at ASCP national meetings and workshops. I am one of the main faculty members at an annual week long ASCP course on Gynecologic Pathology, last held in 2007 in Boca Raton, FL and to be held next in 2009 in San Francisco. Past venues have included New Orleans, Vancouver, Montreal, Boca Raton and Charleston. I do presentations at the Gyn Specialty Conference at the USCAP and conducted a half day workshop on the Pathology of the Uterus with one of my former residents, who is now a UCSF junior faculty member (last presentation 2008). We gave an encore presentation of the course in Clearwater Beach, FL in 2008. During the past several years I have lectured to the Los Angeles Society of Pathologists and at the USC and UCLA Department of Pathology Grand Rounds. I have made several international trips as an invited speaker in recent years; I have been to Japan twice, to Argentina, and to Amsterdam, Brisbane and Montreal for the IAP. Later this year (2008) I will be going to Australia to lecture at a Gynecologic Pathology conference and to the IAP meeting in Greece, where I will co-chair a symposium on non-epithelial tumors of the ovary. Lectures at national and international meetings have become an important component of my teaching activities.

MENTORING

POSTDOCTORAL FELLOWS AND RESIDENTS DIRECTLY SUPERVISED OR MENTORED:

Dates	Name	Fellow	Faculty Role	Current Position
2000 - 2002	Amy Heerema, MD	Pathology Resident and Fellow	Research project and career counseling	Asst. Professor of Pathology Univ. of Arkansas Health Science Center
2000 - 2002	Joseph Rabban, MD	Pathology Resident and Fellow	Research project and career counseling	Asst. Professor of Pathology UCSF Medical Center
2000 - 2002	Andrew Horvai, MD, PhD	Pathology Resident and Fellow	Career counseling	Asst. Professor of Pathology UCSF Medical Center
2000 - 2005	Andrew Szmit, MD, PhD	Pathology Resident and Fellow	Career counseling	Private practice pathology Monterey, CA
2002 - 2007	Rebecca Swain,	Pathology Resident	Research advice and	Pathology Fellow UCSF

Dates	Name	Fellow	Faculty Role	Current Position
	MD		career counseling	Medical Center
2001 - 2003	Emily Howard, MD, PhD	Pathology Resident and Fellow	Career counseling	Fellow, Duke University Medical Center
2003 - 2005	Joaquin Garcia, MD	Pathology Resident	Research advice and career counseling	Pathology Fellow UCSF Medical Center
2003 - 2007	Elizabeth Hosfield, MD	Pathology Resident	Research advice	Pathology Resident UCSF Medical Center
2004 - 2006	Karuna Garg, MD	Pathology Resident	Research advice and career counseling	Pathology Fellow UCSF Medical Center

FACULTY MENTORING

Dates	Name	Position While Mentored	Mentoring Role	Current Position
2000 - 2007	Kirk Jones, MD	Assistant Professor of Pathology, UCSF Medical Center	Career advice	Clinical Professor, UCSF Medical Center
2000 - 2008	Yunn-Yi Chen, MD, PhD	Assistant Professor of Pathology, UCSF Medical Center	Career advice	Professor of Clinical Pathology and Director of Immunohistochemistry, UCSF Medical Center
2003 - 2008	Grace E. Kim, MD	Assistant Professor of Pathology, UCSF Medical Center	Career advice	Clinical Professor, Associate Director of Surgical Pathology, and Director of Pediatric Surgical Pathology, UCSF Medical Center
2004 - 2010	Andrew Horvai, MD, PhD	Assistant Professor of Pathology, UCSF Medical Center	Career advice	Associate Clinical Professor, UCSF Medical Center
2004 - Present	Joseph Rabban, MD, MPH	Assistant Professor of Pathology, UCSF Medical Center	Career advice, research advice, collaborated on preparation of courses presented at National and Regional pathology meetings	Associate Professor of Pathology, General Surgical Pathology Fellowship Director, and Gynecologic Pathology Fellowship, UCSF Medical Center
2010 - Present	Annemieke Van Zante	Assistant Professor of Pathology, UCSF Medical Center	Career advice	Assistant Professor of Pathology, UCSF Medical Center

TEACHING AND MENTORING AWARDS AND NOMINATIONS:

1999 UCSF Pathology Department Teaching Award

SUMMARY OF TEACHING AND MENTORING HOURS:

2007 - 2008 1100 total hours of teaching (including preparation).
 Formal class or course teaching hours: 20 hours.
 Informal class or course teaching hours: 1030 hours.
 Mentoring hours: 50 hours.

2008 - 2009 1100 total hours of teaching (including preparation).

Formal class or course teaching hours: 20 hours.
Informal class or course teaching hours: 1030 hours.
Mentoring hours: 50 hours.

2009 - 2010 1100 total hours of teaching (including preparation).
Formal class or course teaching hours: 20 hours.
Informal class or course teaching hours: 1030 hours.
Mentoring hours: 50 hours.

2010 - 2011 1100 total hours of teaching (including preparation).
Formal class or course teaching hours: 20 hours.
Informal class or course teaching hours: 1030 hours.
Mentoring hours: 50 hours.

RESEARCH AND CREATIVE ACTIVITIES

RESEARCH AWARDS

PAST

PO1 CA64602(Co-Chair, Pathology Core) 04/15/1996 - 01/31/2006
NIH/NCI \$Current Year: competed
Project Title: Biology of Ovarian Cancer Program Project direct/yr1
\$1,853,225 total

PEER REVIEWED PUBLICATIONS:

1. Hintz BL, Fuks Z, Kempson RL, Eltringham JR, **Zaloudek CJ**, Williams TJ, Bagshaw MA. Results of Postoperative Megavoltage Radiotherapy of Malignant Surface Epithelial Tumors of the Ovary. *Radiology*. 1975 114:695-700. PubMed PMID:164041.
2. **Zaloudek CJ**, Williams JW, Kempson RL. "Endometrial" Adenocarcinoma of the Prostate. A Distinctive Tumor of Probable Prostatic Duct Origin. *Cancer* 1976 May; 37(5):2255-62. PubMed PMID:130969.
3. Hertel BF, **Zaloudek CJ**, Kempson RL. Breast Adenomas. *Cancer*. 1976 Jun; 37(6): 2891-905. PubMed PMID:949710.
4. **Zaloudek CJ**, Tavassoli FA, Norris HJ. Dysgerminoma of the Ovary with Syncytiotrophoblastic Giant Cells. A Histologically and Clinically Distinctive Subtype of Dysgerminoma. *Am J Surg Pathol* 1981. Jun; 5(4):361-7. PubMed PMID: 7270783.
5. **Zaloudek CJ**, Norris HJ. Adenofibroma and Adenosarcoma of the Uterus: a Clinicopathologic Study of 35 Cases. *Cancer*. 1981 Jul 15; 48(2):354-66. PubMed PMID: 6263458.
6. **Zaloudek CJ**, Norris HJ. Granulosa Tumors in Children. A Clinicopathologic Study of Thirty-Two Cases. *Am J Surg Pathol*. 1982; 6:513-22.
7. Sato N, **Zaloudek CJ**, Geelhoed GW, Orenstein JM. Malignant Mesenchymoma of the Small Intestine. *Arch Pathol Lab Med*. 108:164-7. PubMed PMID: 6546496.
8. **Zaloudek CJ**, Oertel YC, Orenstein JM. Adenoid Cystic Carcinoma of the Breast. *Am J Clin Pathol*. 1984 March; 81(3):297-307. PubMed PMID: 6322567.

9. Webster RA, **Zaloudek CJ**, Inman BC. Stimulation of Uterine Ornithine Decarboxylase in Organ Culture by Decreasing Osmolality: Possible Relation to In Vivo Mechanisms. *Life Sci.* 1984 Mar 26; 34(13):1281-6. PubMed PMID: 6708730.
10. Webster RA, **Zaloudek CJ**, Inman BC, Stewart PJ. Estrogen-Like Stimulation of Uterine Ornithine Decarboxylase by Cholera Toxin. *Am J Physiol.* 1984 Mar; 246 (3 Pt 1): E288-91. PubMed PMID: 6703055.
11. **Zaloudek CJ**, Norris HJ. Sertoli-Leydig Tumors of the Ovary: A Clinicopathologic Study of 64 Intermediate and Poorly Differentiated Neoplasms. *Am J Surg Pathol.* 1984 Jun; 8(6):405-418. PubMed PMID: 6731664.
12. Mitchell DG, Hill MC, Hill S, **Zaloudek C**. Serous Carcinoma of the Ovary: CT Identification of Metastatic Calcified Implants. *Radiology.* 1986; 158:649-52. PubMed PMID: 3945732.
13. Esteban JM, **Zaloudek C**, Silverberg SG. Intraoperative Diagnosis of Breast Lesions: Comparison of Cytologic with Frozen Section Techniques. *Am J Clin Pathol.* 1987; 88(6):681-8. PubMed PMID: 2825511.
14. Lampenfeld ME, Reiley MA, Fein MA, **Zaloudek CJ**. Metastasis to Skeletal Muscle from Colorectal Carcinoma. A Case Report. *Clin Orthop Relat Res.* 1990 Jul; (256): 193-6. PubMed PMID: 2364608.
15. Costa MJ, DeRose PB, Roth LM, Brescia RJ, **Zaloudek CJ**, Cohen C. Immunohistochemical Phenotype of Ovarian Granulosa Cell Tumors: Absence of Epithelial Membrane Antigen has Diagnostic Value. *Hum Pathol.* 1994 Jan; 25(1): 60-6. PubMed PMID: 8314261
16. Aquino SL, Webb WR, **Zaloudek CJ**, Stern EJ. Lung Cysts Associated with Honeycombing: Change in Size on Expiratory CT Scans. *AJR Am J Roentgenol.* 1994 Mar; 162(3): 583-4. PubMed PMID: 8109500.
17. **Zaloudek C**, Miller TR, Stern JL. Desmoplastic Small Cell Tumor of the Ovary: a Unique Polyphenotypic Tumor with an Unfavorable Prognosis. *Int J Gynecol Pathol* 14:260-265,1995.
18. White S, Hricak H, Forstner R, Kurhanewicz J, Vigneron DB, **Zaloudek CJ**, Weiss JM, Narayan P, Carroll PR. Prostate Cancer: Effect of Postbiopsy Hemorrhage on Interpretation of MR Images. *Radiology.* 1995 May; 195(20): 385-90. PubMed PMID: 7724756.
19. Sudilovsky D, Johnston JO, **Zaloudek C**. Intracortical osteosarcoma. A Case Report and Review of the Literature. *Int J Surg Pathol* 3:195-200, 1996.
20. Gordon JD, Mesiano S, **Zaloudek CJ**, Jaffe RB. Vascular Endothelial Growth Factor Localization in Human Ovary and Fallopian Tubes: Possible Role in Reproductive Function and Ovarian Cyst Formation. *J Clin Endocrinol Metab.* 1996 Jan; 81(1): 353-9. PubMed PMID: 8550777.
21. **Zaloudek C**, Treseler PA, Powell CB. Postarthroplasty Histiocytic Lymphadenopathy in Gynecologic Oncology Patients. A Benign Reactive Process that Clinically may be Mistaken for Cancer. *Cancer* 78:834-844,1996.
22. Long SR, Whitfeld MJ, Eades C, Koehler JE, Korn AP, **Zaloudek CJ**. Bacillary Angiomatosis of the Cervix and Vulva in a Patient with AIDS. *Obstet Gynecol.* 1996 Oct; 88(4 Pt 2):709-711. PubMed PMID: 8841262.
23. Shifren JL, Tseng JF, **Zaloudek CJ**, Ryan IP, Meng YG, Ferrara N, Jaffe RB. Ovarian Steroid Regulation of Vascular Endothelial Growth Factor in the Human Endometrium: Implications for Angiogenesis during the Menstrual Cycle and in the Pathogenesis of Endometriosis. *J Clin Endocrinol Metab.* 1996 Aug; 81(8):3112-8. PubMed PMID: 8768883.
24. **Zaloudek C**, Hayashi GM, Ryan IP, Powell CB, Miller TR. Microglandular Adenocarcinoma of the

- Endometrium: a Form of Mucinous Adenocarcinoma that may be Confused with Microglandular Hyperplasia of the Cervix. *Int J Gynecol Pathol* 16:52-59, 1997.
25. Yu KK, Hricak H, Alagappan R, Chernoff DM, Bacchetti P, **Zaloudek CJ**. Detection of Extracapsular Extension of Prostate Carcinoma with Endorectal and Phased-Array Coil MR Imaging: Multivariate Feature Analysis. *Radiology*. 1997 Mar; 202(3): 697-702. PubMed PMID: 9051019.
 26. Bansal RK, Goldsmith PC, He Y, **Zaloudek CJ**, Ecker JL, Riemer RK. A Decline in Myometrial Nitric Oxide Synthase Expression is Associated with Labor and Delivery. *J Clin Invest* 1997 May 15; 99(10): 2502-8. PubMed PMID: 9153294; PubMed Central PMCID: PMC508091.
 27. Baker VL, Chao VA, Murai JT, **Zaloudek CJ**, Taylor RN. Human Umbilical Vessels and Cultured Umbilical Vein Endothelial and Smooth Muscle Cells Lack Detectable Protein and mRNA Encoding Estrogen Receptors. *J Soc Gynecol Investig*. 1997 Nov-Dec; 4(6): 316-24. PubMed PMID: 9408888.
 28. Ecker JL, Filly RA, **Zaloudek C**, Wright RR, Drexler B, Goldberg JD. Chorionicity Inaccurately Predicted by Early Ultrasound: a Case Report. *Prenat Diagn* 18:485-489, 1998.
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ABSTRACTS:

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RESEARCH PROGRAM

Major Goal of Project: The goal of the Tissue Core is to provide easy, rapid access to appropriate tissues for all program project investigators.

The bank accrues a large volume of ovarian tissue representing a variety of histological types and staged tissue. The Tissue Core provides histopathological review of tissues, under the direction of Dr. Zaloudek, as well as clinical data, treatment data and on-going patient follow-up, maintains database and a web site, facilitates the use of tissue samples between multiple investigators and sites, and provides consistency of quality from case to case. This grant has now run its course, but I continue to review pathology cases and consult with the staff about cases that were acquired while the grant was active.

CURRENT RESEARCH INTERESTS

Clinicopathologic studies of gynecologic neoplasms

My research is directed at identifying clinically and diagnostically important features of diseases likely to be encountered by practicing surgical pathologists, and in clarifying areas of diagnostic difficulty. I am interested in refining diagnostic criteria by using immunohistochemical analyses of tumors and I focus on determining new prognostic indicators. In the past I have conducted major clinicopathologic studies of a variety of ovarian and uterine neoplasms. Currently, I am collaborating with colleagues in the pathology and Obstetrics and Gynecology departments on clinicopathologic studies of placental site trophoblastic tumors, a rare form of gestational trophoblastic neoplasia, epithelioid sarcoma of the vulva, uterine tumors derived from perivascular epithelioid cells and borderline mucinous and serous tumors of the ovaries.

Immunohistochemical characterization of malignant germ cell tumors

Germ cell tumors of the testis and ovary can be difficult to classify, and sometimes even to recognize. Together with Dr. Frederick Baehner of the pathology department and a Stanford medical student who spent a year as a post sophomore fellow in our department, I am studying the utility of immunohistochemical studies in the diagnosis and classification of malignant germ cell tumors. We have collected a large series of germ cell tumors, which I have reviewed and classified. In some cases we performed immunohistochemical stains on the paraffin blocks. However, to improve efficiency, we made a tissue microarray and have validated the array and conducted many of our studies on the array. I discovered that a simple immunostain readily available in most laboratories permits accurate classification

of the tumor in most cases. We are currently concluding a series of stains using new markers, which we will correlate with known diagnostic and prognostic features of the tumors.

Biology of Ovarian Cancer

I am part of a multidisciplinary group studying ovarian cancer at UCSF and the University of Texas MD Anderson Cancer Center. My main function in this group is tissue procurement and banking and the diagnosis and accurate classification of the tumors under study. I review the pathological features of the cases and tabulate a large number of pathological findings for correlation with the clinical follow up and research findings, such as genetic and molecular studies.

SIGNIFICANT PUBLICATIONS:

1. Rabban JT, Krasik E, Chen LM, Powell CB, Crawford B, **Zaloudek CJ**. Multistep Level Sections to Detect Occult Fallopian Tube Carcinoma in Risk-Reducing Salpingo-Oophorectomies from Women with BRCA Mutations: Implications for Defining an Optimal Specimen Dissection Protocol. *AM J Surg Pathol*. 2009 Dec;33(12):1878-85. PubMed PMID: 19898224.
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