

Curriculum Vitae

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Wife's Name: Denise
Children: Gabriella, David and Jacqueline

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Date of Birth: 03/15/64

Birth Place: Nashville, Tenn.

Education:

1982 High School. Instituto Cultural Tampico
Tampico, Tamaulipas. Mexico

1982-1986 Medical School. Universidad Autonoma de Tamaulipas
Tampico, Tamaulipas. Mexico

1987-1988 Pre-Graduate Internship
Tampico General Hospital. Tampico, Tamaulipas.(6 months)
Instituto Nacional de la Nutricion. Mexico City. (6months)

1988-1989 Social Service. Medical Clinic Secretaria de Salubridad y
Asistencia. Estacion Manuel, Tamaulipas. Mexico

1990-1991 Surgical Internship. Washington Hospital Center
Washington, DC.

1991-1996 General Surgery Residency. The New York Hospital of Queens
Flushing, NY.

1996-1997 Chief Surgical Resident. The New York Hospital of Queens
Flushing, NY.

1997- 1999 Gastro-intestinal Surgical Oncology Fellowship
Washington Cancer Institute
Program Director: Paul H. Sugarbaker
Washington, DC.

7/99-12/04 Attending, General and Oncology Surgery
Kaiser Permanente
Washington, DC
National referral for all Kaiser Permanente patients with
Peritoneal Surface Malignancies

12/2004- St Agnes Health Care Hospital
Baltimore,MD
Director, Peritoneal Surface Malignancies Program

Cancer Liaison Physician
American College of Surgeons

Board Certification: American Board of Surgery. October 16, 1998

Societies: Fellow American College of Surgeons
#03038398

Active Member American College of Surgeons
Oncology Group (ACOSOG)

Society of Surgical Oncology
Active member 2003

American Society of Clinical Oncology
Active member 2005

South Eastern Surgical Congress
Active member 2005

International Society of Gastrointestinal Oncology
Active member 2005

International Scientific Committee
Peritoneal Surface Oncology Group
Active member 2004

Sociedad Mexicana de Oncologia
Honorary member

Society for Surgery of the Alimentary Tract
Active member 2007

Medical Licenses: July 1999, Washington, DC (Active)
September 1999, Maryland (Active)
January 1995, New York (Active)

Bibliography:

- 1.- Vidal-Jove J, **Esquivel J**, Buck D, Barrios P, Steves MA, Sugarbaker PH: Technical aspects of adjuvant intraperitoneal chemotherapy. In Proceedings of the 3rd International Congress on Neo-Adjuvant Chemotherapy, Banzed P, Holland JF, Khayat D, Weil M, editors. New York, Springer-Verlag, 1991, pp. 239-242.
- 2.- Vidal-Jove J, Pessagno AM, **Esquivel J**, Buck D, Steves MA, Sugarbaker PH: Technical aspect and morbidity assessment of intraperitoneal chemotherapy administered by repeated paracentesis. *Reg Cancer Treat* 4: 294-297, 1992.
- 3.- **Esquivel J**, Vidal-Jove J, Steves MA, Sugarbaker PH: Morbidity and mortality of cytoreductive surgery and intraperitoneal chemotherapy. *Surgery* 113: 631-636, 1993.
- 4.- Hong JJ, Gadaleta D, Rossi P, **Esquivel J**, Davis JM: Portal Vein Gas, a changing clinical entity. *Arch Surg* 132: 1071-1075, 1997.
- 5.- Sugarbaker PH, **Esquivel J**, Gomez A, Berthet B: Clinical research methodologies in diagnosis and staging of patients with peritoneal surface malignancy. 8th World Congress of the International Gastro-Surgical Club. Strasbourg, France. April, 1998.
- 6.- **Esquivel J**, Sugarbaker PH: Elective surgery in recurrent colon cancer with peritoneal seeding: When to proceed and when not to. *Cancer Therapeutics* 1: 321-325, 1998.
- 7.- **Esquivel J**, Krishnan J, Jundi M, Sugarbaker PH: Rosai-Dorfman Disease (Sinus Histiocytosis with Massive Lymphadenopathy) of the pancreas: First case report. *Hepato-Gastroenterology* 46: 1202-5, 1999.

- 8.- **Esquivel J**, Farinetti A, Sugarbaker PH: Chirurgia elettiva nella recidiva da cancro del colon con diffusione peritoneale: quando intervenire?. *Il Giornale di Chirurgia* 20 (3): 81-86, 1999.
- 9.- Stephens AD, White SK, Belliveau JF, Bland RK, **Esquivel J**, Joyner JJ, Steves MA, Stuart AO and Sugarbaker PH: Hyperthermic Intraoperative Intraperitoneal Chemotherapy: A Multidisciplinary Manual for Perioperative Staff. October, 1998.
- 10.- Stephens AD, Sugarbaker PH, Alderman R, Chang D, **Esquivel J**, Steves MA: Morbidity and mortality of 200 treatments with cytoreductive surgery and hyperthermic intraoperative intraperitoneal chemotherapy using the coliseum technique. *Ann Surg Onc* 6(8): 790-796, 1999.
- 11.- **Esquivel J**, Angulo F, Bland KB, Stephens AD and Sugarbaker PH: Hemodynamic and Cardiac Function Parameters during Heated Intraoperative Intraperitoneal Chemotherapy. *Ann Surg Onc* 7(4): 296-300,2000.
- 12.- Pestieau SR, **Esquivel J** and Sugarbaker PH: Pleural extension of Mucinous Tumor in patients with Pseudomyxoma Peritonei Syndrome. *Ann Surg Onc* 7(3): 199-203,2000.
- 13.- **Esquivel J** and Sugarbaker PH: Pseudomyxoma Peritonei in a hernia sac: Analysis of 20 patients in whom mucoid fluid was found during a hernia repair *Eur J Surg Onc* 27(1): 54-58,2001.
- 14.- **Esquivel J** and Sugarbaker PH: Clinical Presentation of The Pseudomyxoma Peritonei Syndrome. *Br J Surg* 87:1414-1418,2000.
- 15.- Maurette R, **Esquivel J**, Mihura M and Sugarbaker PH: Manejo de la Carcinomatosis Peritoneal: Rol del Cirujano. *Rev Argentina Cirug.* 79:123-137; 2000.
- 16.- **Esquivel J** and Sugarbaker PH: Second-look surgery in patients with peritoneal dissemination of appendiceal malignancy. Analysis of Prognostic Factors in 98 patients. *Ann Surg* 234(2):198-205,2001.
- 17.- Brackman MR, Foley E, **Esquivel J**, Boisvert ME, Davis SK et al. Bare bones laparoscopy: A randomized prospective trial of cost savings in laparoscopic cholecystectomy. *J Laparoendosc Adv Surg Tech A.* 12 (6): 411-7, Dec 2002.
- 18.- Carmignani CP, **Esquivel J**, Sugarbaker PH: Cytoreductive surgery and intraperitoneal chemotherapy in the treatment of peritoneal surface malignancy. *Rev Oncol* 5(4):192-198, 2003

- 19.- Jundi M, Lack EE, Brun EA, **Esquivel J**, Kumar D. Glomus Tumor of the duodenum: a case report. *Int J Surg Pathol.* 12(4): 411-414, 2004.
- 20.- Fripp VT, **Esquivel J** and Cerruto AC. Perianal Melanoma Disguised as Hemorrhoids: Case Report and Discussion. *J Natl Medical Assoc.* 97, No 5,726-731, May 2005.
- 21.-**Esquivel J**. Multidisciplinary Sequential Therapy for the Treatment of Peritoneal Surface Malignancies of colo-rectal origin: A plea for cooperation between Medical and Surgical Oncologists. *Ann of Surg Onc Nov, 2005* (Letter to the editor).
- 22.- Sugarbaker PH, Alderman R, Edwards G, Marquardt CE, Gushchin V, **Esquivel J**, Chang D: Prospective morbidity and mortality assessment of cytoreductive surgery plus perioperative intraperitoneal chemotherapy to treat peritoneal dissemination of appendiceal mucinous malignancy. *Ann Surg Oncol* May 2006.
- 23.- Yan TD, **Esquivel J**, Carmignani P, Sugarbaker PH: Cytoreduction and intraperitoneal chemotherapy for the management of non-gynecologic peritoneal surface malignancy. *J Exp Clin Cancer Res* 22,4, 109-117, 2003.
- 24.- Sugarbaker PH, **Esquivel J**, Eroglu A: Search for the critical difference in surgical technology for colorectal cancer resection. XXV Volume, International Meeting of Surgery. (in press)
- 25.- Cabanas J, da Silva R, Zappa L, **Esquivel J**, Cerruto C, Goldstein P, Sugarbaker PH: Splenic metastases from mucinous neoplasms of the appendix and colon. *Cancer* (submitted)
- 26.- **Esquivel J**, Davis SK, Manning D. Peritoneal Surface Malignancies of Appendiceal Origin: The KP-MARCC experience. (in press *American Surgeon*).
- 27.- Pitroff AN and **Esquivel J**. Appendix Cancer Diagnosed after an Uneventful Appendectomy for Acute Appendicitis: What Should the Next Step Be? (Submitted *Am J of Surgery*).
- 28.- Halonen J, and **Esquivel J**. The Isolated Peritoneal Failure Syndrome in Metastatic Colorectal Cancer: Presenting an evidence based clinical pathway. (In progress).
- 29.- **Esquivel J**, Sticca R, Levine E, Sugarbaker PH, and The Peritoneal Surface Malignancy Group. Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy in the Management of Peritoneal Surface Malignancies of Colonic Origin: A Consensus Statement. *Annals of Surg Onc* Jan 2007.

30.- Pitroff AN and **Esquivel J**. Morbidity and Mortality of 38 Consecutive Cytoreductive Surgeries with Intraperitoneal Hyperthermic Chemotherapy. (in progress).

31.- Franco G and **Esquivel J**. The Role of Systemic Chemotherapy in the Primary Treatment of Appendix Cancer with Massive Peritoneal Dissemination. (in progress).

Book chapters:

1.- **Esquivel J** and Sugarbaker PH. Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy: The Surgeon's Role. Cameron's Current Surgical Therapy Textbook. Ninth Edition, 2007 (in press).

2.- **Esquivel J** and Helm W. Methods of Delivering Intraperitoneal Hyperthermic Chemotherapy: The Open and Closed Techniques. Humana Press (in press).

3. **Esquivel J**. Cytoreductive Surgery for Peritoneal Malignancies-Development of Standards of Care for the Community. Surg Onc Clinics of North America (in press)

Protocols:

National Cancer Institute Investigator number: 38425

1.- Sardi A, **Esquivel J**. Phase I/II Study of Hyperthermic Intraoperative Intraperitoneal Chemotherapy for Intraabdominally Advanced Gastrointestinal, Ovarian cancers, Peritoneal Mesothelioma, Small Bowel Carcinoma with Peritoneal Spread, and Sarcomas. St Agnes Hospital-IRB # 1997-026. (Active)

2.- **Esquivel J**, Hudes R, Sardi A. Phase I/II Study of Chemopotentiator whole abdominal irradiation with low dose fractionated Tomo-therapy combined with Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy in the treatment of Peritoneal Surface Malignancies of Gastrointestinal Origin. St Agnes Hospital. (Active).

3.- **Esquivel J**. A Prospective Evaluation to Determine the Incidence of Asymptomatic, Radiologically Detected Pulmonary Embolism and/or Ilio-Femoral Deep Vein Thrombosis in Patients Undergoing Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy.

4.- **Esquivel J**, Sticca R, Levine E, et al. Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy in the treatment of Colon Cancer with Peritoneal Dissemination: An International Registry Study.

Scientific exhibit:

- 1.- Sugarbaker PH, Averbach A, **Esquivel J**, Steves MA, Stephens A, White S: Technical factors control the outcome in patients with colon and rectal cancer American College of Surgeons Meeting. Orlando, FL. October 1998.
- 2.- Pitroff AN and **Esquivel J**. Appendix Cancer Diagnosed after an Uneventful Appendectomy for Acute Appendicitis: What Should the Next Step Be?. ASCO/SSO GI Symposium. San Francisco, CA. January 2006.
- 3.- Halonen J, and **Esquivel J**. The Isolated Peritoneal Failure Syndrome in Metastatic Colorectal Cancer: Presenting an evidence based clinical pathway. SSO Meeting. San Diego, CA. March 2006.
4. - Pitroff AN and **Esquivel J**. Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy in the Management of Intractable Malignant Ascites Secondary to Peritoneal Surface Malignancies of Colorectal Origin. ASC Clinical Congress. Chicago, IL October 2006.

Oral Presentations:

- 1.- Peritoneal Surface Malignancies: The Kaiser Permanente Experience. East Bay Surgical Society Meeting. Napa Valley; May 2004.
- 2.- New Developments in the Treatment of Colo-rectal Cancer. Managed Cared Meeting. Washington Hospital Center; June 2004.
- 3.- New Developments in the Treatment of Peritoneal Surface Malignancies. Surgical Rounds. Memorial-Sloan Kettering Cancer Center; September 2004.
- 4.- Cytoreductive Surgery and Intraperitoneal Chemotherapy. Surgical Ground Rounds. Sibley Hospital. November 2004.
- 5.- A Critical Appraisal of Cytoreductive Surgery and Intraperitoneal Chemotherapy in the Treatment of Peritoneal Surface Malignancies. Breakfast with the Professor session. Society of Surgical Oncology. Atlanta, Ga. March 2005.
- 6.- Cytoreductive Surgery and Intraperitoneal Chemotherapy in the Treatment of Peritoneal Carcinomatosis. Dinner/Lecture. Baltimore, MD. April 2005.

- 7.- New Developments in the Treatment of Peritoneal Surface Malignancies. Dinner/Lecture. Washington, DC. June 2005.
- 8.- Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy in Peritoneal Surface Malignancies of Colo-rectal Origin. GI Tumor Board. Johns Hopkins Hospital. June 2005.
- 9.- Mid-Atlantic Oncology Update. Moderator GI/Colorectal Cancer Update. University of Maryland. June 4, 2005.
- 10.- Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy. Oncology Nursing Staff Education Seminar. St Agnes Hospital. August 12, 2005.
- 11.- Peritonectomy Procedures and Intraperitoneal Hyperthermic Chemotherapy. Sociedad Mexicana de Oncologia. Acapulco, Mexico. October 2005.
- 12.- Current Status of Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy. Gynecological Oncology Ground Rounds. MSKCC. November 2005.
- 13.- Current Status of Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy. Dinner Lecture. Pittsburgh, PA. December 2005.
- 14.- Preoperative Selection Criteria for Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy in the Management of Peritoneal Surface Malignancies of Colonic Origin. First International Symposium in Regional Cancer Therapy. Snowmass, CO. January 2006.
15. Current Status of Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy in the Management of Peritoneal Surface Malignancies. Napa, California. November 2006.
16. Consensus Statement on Colorectal Cancer with Peritoneal Dissemination: Role of Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy. Fifth International Peritoneal Surface Malignancy Workshop. Milan, Italy. December 2006.