Pancreas Club, Inc.

Program
34th Annual Meeting
May 21, 2000

Marriott Hotel and Marina
333 West Harbor Drive
San Diego, California
92101
CHAIRMEN:

L. William Traverso, MD  
Section of General, Vascular and Thoracic Surgery  
Virginia Mason Medical Center  
1100 Ninth Avenue (C6-GSURG)  
P.O. Box 900  
Seattle, WA 98101-2799

William H. Nealon, M.D.  
Department of Surgery  
University of Texas Medical Branch  
6.112 John Sealy Hospital  
Galveston, TX 77555-0544

Michael G. Sarr, M.D.  
Gastroenterology Research Unit  
Mayo Clinic  
200 First Street SW  
Rochester, MN 55095

PROGRAM COMMITTEE:

L. William Traverso, MD  
William H. Nealon, MD  
Michael G. Sarr, MD  
Peter Shamamian, MD  
Gregory G. Tsiotos, MD
LOCAL ARRANGEMENTS CHAIRMAN

A.R. Moossa, MD
Professor and Chairman
Department of Surgery (H-810)
UCSD Medical Center
200 West Arbor Drive
San Diego, CA 92103-8400

MEETING SITES

Program:

Scientific Sessions:  San Diego Marriott Hotel & Marina, Ballroom A
                    333 West Harbor Drive

Poster Session:     San Diego Marriott Hotel & Marina, Ballroom C
                    333 West Harbor Drive

Dinner:

University Club, Atop Symphony Towers
750 B Street, Suite 3400
San Diego, CA
Dear Members and Guests of the Pancreas Club:

We welcome you to San Diego, “America’s Finest City”, and this meeting of the Pancreas Club. The Program Committee has prepared a very exciting scientific program for you at the San Diego Marriott Hotel. Cocktails and dinner will be at the elegant University Club, Atop Symphony Towers, 750 B Street.

We would like to extend a warm welcome to all of you and hope that you will enjoy your visit to sunny San Diego. Let us know if there is anything we can do to make your visit more enjoyable.

Cordially,

A.R. Moossa, M.D.
Professor and Chairman
Department of Surgery
MAPS AND DRIVING DIRECTIONS

San Diego Marriott Hotel & Marina

333 West Harbor Drive
San Diego, CA 92101

Hotel Phone: 619-234-1500
Guest Fax: 619-234-8678

From San Diego Airport:

From terminals – exit parking area, turn left on Harbor Drive. Continue on Harbor Drive approximately 2.5 miles (approx. 10 mins.) Hotel will be on the right.

University Club

750 B Street
San Diego, CA 92101

Phone: (619) 234-5200

From Marriott Hotel & Marina:

From Harbor Drive, turn left onto 1st Ave. Turn right onto Market Street. Turn left onto 9th Ave and then turn left onto B Street (approximately 1.2 miles or 3 mins. from hotel)
The Pancreas Club wishes to express its appreciation to the following pharmaceutical companies for their support of our annual scientific meeting:

Eli Lilly and Company, Indianapolis, IN
Pancreas Club, Inc.
May 21, 2000
Program

7:00 am  Continental Breakfast
Marriott Hotel and Marina

7:30 am  Registration

Scientific Sessions
Ballroom A
Marriott Hotel and Marina

7:55 am  Welcome and Introductory Remarks
L. William Traverso, MD, Virginia Mason Medical Center, Seattle, WA

Session I
BASIC STUDIES IN PANCREATIC CANCER
8:00 am – 9:45 am

Moderators: Selwyn M. Vickers, MD, University of Alabama at Birmingham,
Birmingham, AL
Steven D. Leach, MD, Vanderbilt University Medical Center, Nashville,
TN

8:00 am  TIMP-1 over expression by human pancreatic cells inhibits tumor
growth, metastases, and angiogenesis.  M. Haq, A.E. Shafii, E.E.
Zervos, S.R. Saba, A.S. Rosemurgy. Depts. of Surgery and Pathology,
University of South Tampa, FL

8:10 am  Discussion

8:15 am  p21WAF1 expression is associated with improved survival following
adjuvant chemoradiation for pancreatic cancer. S.A. Ahrendt, H.M.
Brown, R.A. Komorowski, S.D. Wilson, B.A. Erickson, P.S. Ritch, H.A.
Pitt, M.J. Demeure. Depts. of Surgery, Pathology, Radiation Oncology
and Medicine, Medical College of Wisconsin, Milwaukee, WI

8:25 am  Discussion

8:30 am  26S proteosome inhibition induces apoptosis and activates p21Cipl-
Waf-1 in human pancreatic cancer. S.A. Shah, M.W. Potter, R. Ricciardi,
K.K. Elbirt and M.P. Callery. Dept. of Surgery, University of
Massachusetts Medical School, Worcester, MA

8:40 am  Discussion
8:45 am  Antitumor activity of SU5416 in association with gemcitabine in vitro and in mice bearing MIA PaCa-2 human pancreas adenocarcinoma. U. Boggi, R. Danesi, G. Bonanomi, G. Bocci, E. Boschi, A. Ferretti, G. Luperi, A. Pietrabissa, M. Del Tacca, F. Mosca. Depts. of Oncology, Transplants and Advanced Technologies in Medicine, University of Pisa, Pisa, Italy

8:55 am  Discussion

9:00 am  Gene therapy with HSV-TK of pancreatic cancer cell lines: different responses to GCV treatment. E. Greco, P. Fogar, D. Basso, C. Parolin, A. Stefani, C. Pasquali, G. Palù, Plebani, S. Pedrazzoli. Depts. of Laboratory Medicine, Medical and Surgical Sciences, Semeiotica Chirurgica, and Microbiology, University of Padova, Italy

9:10 am  Discussion


9:25 am  Discussion


9:40 am  Discussion

9:45 am  BREAK

10:00 am  HOW I DO IT – “Pancreatic Cancer and Adjuvant Therapy”
Moderator: Charles J. Yeo, MD, Johns Hopkins Hospital, Baltimore MD
Participants: Doug Evans, MD, MD Anderson Cancer Center, Houston, TX
“Preoperative Chemoradiotherapy (Downstaging)”
Ross A. Abrams, MD, Johns Hopkins Hospital, Baltimore MD
“Postoperative Chemoradiotherapy / Current Trials”
Vincent Picozzi, MD, Virginia Mason Medical Center, Seattle, WA
“Novel Approaches to Postoperative Chemoradiotherapy (Interferon)”

10:45 am  Discussion

11:00 am  POSTER SESSION
Ballroom C
Marriott Hotel and Marina
Session II
ACUTE PANCREATITIS
1:00 pm – 2:45 pm

Moderators: Gregory Tsiotos, MD, Truman Medical Center, Kansas City, MO
Hung S. Ho, MD, University of California Davis Medical Center, Sacramento, CA

1:00 pm Characterization of the second messenger systems responsible for systemic activation of leukocytes during acute pancreatitis. C. Jaffray, J. Yang, G. Carter, M. Murr, J. Norman. Dept. of Surgery, University of South Florida, Tampa, FL

1:10 pm Discussion

1:15 pm Is the Langerhans islet the pancreatic filter of toxic substances? A. Ulrich, J. Standop, H. Friess, M. Büchler, P.M. Pour. UNMC/Eppley Cancer Center, University of Nebraska Medical Center, Omaha, NE and Dept. of Visceral and Transplantation Surgery, Inselpital, Bern Switzerland

1:25 pm Discussion


1:40 pm Discussion

1:45 pm Utility of magnetic resonance cholangiography in the evaluation of patients with gallstone pancreatitis. T.H. Magnuson, M.D. Duncan, P.D. Freewick, J.W. Harmon, J.S. Bender. Department of Surgery, Johns Hopkins Bayview Medical Center, Baltimore, MD

1:55 pm Discussion

2:00 pm Leukocyte Mac-1 and endothelial ICAM-1 are upregulated by trypsin in vitro and contribute to leukocyte migration in vivo. W. Hartwig, R.E. Jimenez, B.A. Antoniu, R. Jones, A.L. Warshaw, C. Fernandez-del-Castillo. Depts. of Surgery and Anesthesia and Critical Care, Massachusetts General Hospital and Harvard Medical School, Boston, MA

2:10 pm Discussion
Metalloproteinase-9 (MMP-9) is overexpressed in lung tissue and neutrophils in acute experimental pancreatitis. T. Keck, J. Balcom, B. Antoniu, A.L. Warshaw, C. Fernandez-del-Castillo. Dept. of Surgery, Massachusetts General Hospital, Harvard Medical School, Boston, MA

Post-ERCP pancreatitis is reduced by prophylactic antibiotics. S. Räty, J. Sand, M. Pulkkinen, M. Matikainen, I. Nordback. Dept. of Surgery, Tampere University Hospital, Tampere, Finland

Session III
CLINICAL STUDIES
CARCINOMA OF THE PANCREAS
CHRONIC PANCREATITIS
3:00 pm – 4:45 pm

Moderators: William H. Nealon, MD University of Texas Medical Branch at Galveston, Galveston, TX
Kevin C. Conlon, MD Memorial Sloan-Kettering Hospital, New York, NY

Role of 18-FDG-PET in preoperative staging and follow-up of patients with pancreatic cancer. C. Sperti, C. Pasquali, G. Ferlin, G. Liessi, F. Chierichetti, S. Ricciardi, A. Ferronato, S. Pedrazzoli. Depts. of Medical and Surgical Sciences, University of Padua, Padua, Italy and PET Center – Nuclear Medicine and Radiology, Castelfranco Veneto General Hospital (TV), Italy

Does prophylactic octreotide really decrease the rates of pancreatic fistula and other complications following pancreaticoduodenectomy? C.J. Yeo, T.A. Sohn, K.D. Lillemoe, P.K. Sauter, J. Coleman, K.A. Campbell, M.A. Choti, J.L. Cameron. The Johns Hopkins Medical Institutions, Baltimore, MD

Does chemoradiation downstage locally advanced pancreatic cancer? H.J. Kim, C. Czerske, M.F. Brennan, K.C. Conlon. Dept. of Surgery, Memorial Sloan-Kettering Cancer Center, New York, NY
3:45 pm  **Analysis of operative success in preventing recurrent acute exacerbations in chronic pancreatitis (CP).** W.H. Nealon, S. Matin. Department of Surgery, University of Texas Medical Branch, Galveston, TX

3:55 pm  Discussion

4:00 pm  **Thoracosopic splanchnicectomy for pain relief in unresectable pancreatic cancer.** A. Pietrabissa, F. Vistoli, D. Adami, M. Del Chiaro, F. Mosca. Div. of General and Transplant Surgery, University of Pisa, Pisa, Italy

4:10 pm  Discussion

4:15 pm  **Changes in palliative management of unresectable periampullary malignancies.** Y. Nukui, L.W. Traverso, H.A. Reber, M.G. Sarr. Dept. of Surgery, Mayo Clinic, Rochester, MN, Dept. of General Surgery, Virginia Mason Medical Center, Seattle, WA and Sec. of Gastrointestinal Surgery, University of California, Los Angeles, CA

4:25 pm  Discussion

4:30 pm  **Distal pancreatectomy: morbidity, mortality and technical factors.** B. Fahy, C.F. Frey, H.S. Ho, R.J. Bold. Dept. of Surgery, University of California, Davis Medical Center, Sacramento, CA

4:40 pm  Discussion

4:45 pm  **BUSINESS MEETING**
   Ballroom A
   Marriott Hotel and Marina

5:00 pm  **End of Conference**

7:00 pm  **Cocktails and Dinner**
   University Club
   750 B Street
   San Diego, CA
1. **Incidence of postoperative hemorrhagic and colonic fistula complications following pancreatic necrosectomy.** W. Schooler, C. Hunter, C.C. Baker, K.E. Behrns. Dept. of Surgery, University of North Carolina, Chapel Hill, NC

2. **Role of IACI (Intra-Arterial Calcium Injection) test in preoperative regionalization of insulinomas.** C. Pasquali, D. Miotto, C. Sperti, F. Meduri, S. de Kreutzenberg, G. Liessi, S. Pedrazzoli. Dept. of Medical and Surgical Sciences, Institute of Radiology, Div. of Methabolic Diseases, University of Padova, and Radiology, Castelfranco Veneto General Hospital (TV), Italy

3. **A treatment algorithm for arterial pseudoaneurysms associated with severe acute pancreatitis.** K.L. Mayer, C. F. Frey, H.S. Ho. Div. of Gastrointestinal and Minimally Invasive Surgery, Dept. of Surgery, University of California Davis Medical Center, Sacramento, CA

4. **Adjuvant intra-arterial chemotherapy after pancreatic resection for ductal adenocarcinoma of the pancreas.** C. Iacono, M. Cantore, M. Pagani, L. Bortolasi, E. Facci, A. Acerbi, A. Mambrini, M. Zicari, L. Miserocchi, F. Smerieri, G. Serio. Depts. of Surgery and Radiology, University of Verona, Verona, Italy and Depts. of Oncology and Radiology, Hospital of Mantua, Mantua, Italy

5. **Outcome of surgical treatment of chronic pancreatitis associated with sphincter of Oddi dysfunction.** G.A. Rios, D.B. Adams, Dept. of Surgical Oncology, Fox Chase Cancer Center, Philadelphia, PA

6. **Geranylgeranylacetone (GGA) ameliorates acute severe pancreatitis accompanied by acute gastric ulcers in rats.** M. Imamura, H. Yamauchi, H. Takahashi. Dept. of Surgery, Sendai National Hospital, Sendai, Japan

7. **Pancreatic resection for isolated metastases from primary intra-abdominal malignancies.** J.F. Pingpanh, J.P. Hoffman, B.L. Eisenberg. Dept. of Surgical Oncology, Fox Chase Cancer Center, Philadelphia, PA


11. **A clinical model of orthotopic pancreatic cancer in immunocompetent Lewis rats.** H.G. Hotz, O.J. Hines, B. Hotz, T. Foitzik, H.J. Buhr, H.A. Reber. Depts. of Surgery, UCLA School of Medicine, Los Angeles, CA and UK Benjamin Franklin, FU, Berlin, Germany

12. **“Beger” vs. “Frey”: a comparison of limited pancreatic head resections for benign disease.** G. Aspelund, M.D. Topazian, D.K. Andersen. Depts. of Surgery and Medicine, Yale University School of Medicine, New Haven, CT

13. **Exendin-4 (E4) and glucagon-like peptide-1 (GLP-1) improve glucose tolerance and induce islet cell growth in chronic pancreatitis (CP) in rats.** G. Aspelund, J.M. Egan, L.A. Slezak, K.C. Sritharan, D. Elahi, D.K. Andersen. Dept. of Surgery, Yale University School of Medicine, New Haven, CT; Diabetes Section, GRC/NIA/NIH, Baltimore, MD, Dept. of Medicine, Massachusetts General Hospital, Harvard Medical School, Boston, MA


15. **Luminal trypsin inhibits basal but not secretin-stimulated bicarbonate secretion (BS) by pancreatic duct cells (PDC).** J.P. Regan, C. Alvarez. University of Maryland, East Orange VAMC and UMDNJ-NJMS, East Orange, NJ

16. **Preoperative diagnosis and determination of resectability in periampullary tumors – results of a prospective blinded trial.** M. Schwarz, S. Pauls, R Sokiranski, B. Glasbrenner, C.G. Diederichs, P. Möller, H.G. Beger. Depts. of General Surgery, Radiology, Gastroenterology, Nuclear Medicine, Pathology, University of Ulm, Ulm, Germany

17. **Insulin influences chloride conductance in isolated dog pancreatic duct epithelial (DPDE) cells.** A. Fink, Y. Wang, C. Savard, T. Nguyen, S. Lee. Atlanta VAMC and Emory University, Decatur, GA, Seattle VAMC and University of Washington, Seattle, WA

18. **Human pancreatic adenocarcinomas express parathyroid hormone-related protein.** M. Bouvet, S.R. Nardin, D.W. Burton, C. Behling, J.M. Carethers, A.R. Moossa, L.J. Deftsos. Depts. of Surgery, Medicine (Endocrinology), Pathology, and Medicine (Gastroenterology), University of California San Diego and San Diego VA Medical Center, San Diego, CA


20. **Age is not a contraindication to pancreaticoduodenectomy.** P. Hodul, J. Tansey, E. Golts, D. Oh, J. Pickleman, G.V. Aranha. Dept. of Surgery, Loyola University Medical Center, Maywood, IL
21. Overexpression of cyclin D1 does not predict prognosis in sporadic pancreatic endocrine tumors. S.S. Guo, M.P. Sawicki. Dept. of Surgery, West Los Angeles Veterans Administrations Medical Center and University of California, Los Angeles, School of Medicine, Los Angeles, CA

22. Blockade of VCAM-1 in established diet induced pancreatitis diminishes lung injury. C.S. Callicutt, O. Sabek, K. Fukatsu, A. Lundberg, L. Gaber, H. Wilcox, M. Kotb, K. Kudsk, A.O. Gaber. Dept. of Surgery, Div. of Transplantation, University of Tennessee at Memphis, Memphis, TN


25. Failure of epidermal growth factor (EGF) to sensitize human pancreatic cancer cells to cytotoxic chemotherapy. R.E. Schwarz, C.A. Donohue, A.B. Coleman, S.E. Kane. Depts. of General Oncologic Surgery and Cell and Tumor Biology, City of Hope National Medical Center, Duarte, CA

26. IL-10 fusion protein reduces pulmonary ICAM-1 expression and injury in diet induced pancreatitis. A.H. Lundberg, X.X. Zheng, K. Fukatsu, M. Kotb, Henry Wilcox, A.O. Gaber. Dept. of Surgery, University of Tennessee at Memphis, College of Medicine, Memphis, TN

27. Hematin is one of the major factors which cause hepatocellular and renal tubular injuries in pancreatitis-associated ascitic fluid. T. Ueda, Y. Takeyama, Y. Hori, K. Takase, Y. Kuroda, H.S. Ho. The First Dept. of Surgery, Kobe University School of Medicine, Kobe, Japan and Dept. of Surgery, University of California Davis Medical Center, Sacramento, CA


31. **Tumor hypoxia in human pancreatic and peripancreatic cancers.** V.K. Mehta, A.C. Koong, Q.T. Le, A.J. Ciaccia, G. Fisher, M. Vierra, J.A. Bastidas. Depts. of Radiation Oncology, Medical Oncology and Surgery, Stanford University Medical Center, Stanford, CA

32. **Single fraction radiosurgery for unresectable pancreatic cancer using a linear accelerator mounted on a robotic arm: a pilot study.** V.K. Hehta, J. Adler, J.A. Bastidas, M. Murphy, and Q. Le. Depts. of Radiation Oncology, Neurosurgery and Surgery, Stanford University Medical Center, Stanford, CA

33. **Anti-angiogenic gene therapy for pancreatic cancer using soluble VEGF receptor.** M. Sunamura, T. Hoshida, D.G. Duda, F. Motoi, K. Takeda, S. Matsuno. Dept. of Surgery, Tohoku University School of Medicine, Sendai, Japan
BASIC STUDIES IN PANCREATIC CANCER

8:00 am – 9:45 am

Moderators:

Selwyn M. Vickers, MD
The University of Alabama at Birmingham
Birmingham, AL

Steven D. Leach, MD
Vanderbilt University Medical Center
Nashville, TN
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1:00 pm – 2:45 pm

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MEMBERSHIP

OF

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2000