
AMERICAN PANCREATIC ASSOCIATION GOVERNING BOARD

Craig D. Logsdon, PhD, President
Andrew Warshaw, MD, President-Elect
Christopher E. Forsmark, MD, Past-President
Ashok K. Saluja, PhD, Secretary-Treasurer
Suresh Chari, MD, Councilor
Diane Simeone, MD, Councilor
Rodger Liddle, MD, Councilor



Northwestern Memorial Hospital Convention Center
251 East Huron Street, Chicago, IL

MAIN OFFICES

Ashok K. Saluja, PhD	Address Correspondences to:
APA Secretary-Treasurer	The APA Office
Professor & Vice Chair	American Pancreatic Association
Department of Surgery	PO Box 14906
University of Minnesota	Minneapolis, MN 55414
420 Delaware Street SE, MMC 195	Phone: (612) 626-9797
Minneapolis, MN 55455	Fax: (612) 625-7700
Phone: (612) 624-8108	Email: apa@umn.edu
Fax: (612) 624-8909	www.american-pancreatic-association.org
Email: asaluja@umn.edu	

2 MEETING AT A GLANCE

	WEDNESDAY (11/5)	THURSDAY (11/6)
7AM		CONTINENTAL BREAKFAST & REGISTRATION KRUMLOVSKY ATRIUM
8AM		ORAL SESSION 1: PANCREATITIS I MECKLENBURG CONFERENCE ROOM, 8-10AM
9AM		
10AM		ORAL SESSION 2: BASIC SCIENCE MECKLENBURG CONFERENCE ROOM 10:15AM-12 PM
11AM		
12PM		FRANK BROOKS STATE OF THE ART LECTURE
1PM		COMPLEMENTARY LUNCHEON & POSTER REVIEW KRUMLOVSKY ATRIUM 12:30 - 2:30PM
2PM		ORAL SESSION 3: PANCREATIC CANCER I MECKLENBURG CONFERENCE ROOM, 2:30PM - 4:35PM
3PM		
4PM	PRE-REGISTRATION WYNDHAM HOTEL 3RD FLOOR 4-7 PM	ROLFE FOUNDATION LECTURE
5PM		BUSINESS MEETING 5:20PM - 6:00PM
6PM		RECEPTION KRUMLOVSKY ATRIUM 6:00PM-8:00PM
		POSTER SESSION I KRUMLOVSKY ATRIUM 7AM-6PM

MEETING AT A GLANCE | 3

FRIDAY (11/7)		SATURDAY (11/8)		
CONTINENTAL BREAKFAST & REGISTRATION KRUMLOVSKY ATRIUM, 7-7:30AM		POSTER VIEWING KRUMLOVSKY 7:30-8:30AM	ORAL SESSION 4: PANCREATITIS II MECKLENBURG CONFERENCE ROOM, 8:30-10:15AM	7AM
CONTROVERSIES IN PANCREATOLOGY				8AM
STATE-OF-THE-ART				9AM
COMPLEMENTARY LUNCHEON & POSTER DISCUSSION 12-2 PM				10AM
ORAL SESSION 5: PANCREATIC CANCER II MECKLENBERG CONFERENCE ROOM, 2-3:45 PM				11AM
APA/PANCREAS CLUB SYMPOSIUM 3:45-4:45 PM				12PM
POSTER SESSION II KRUMLOVSKY ATRIUM 7 AM-5 PM				1PM
APA/LUSTGARTEN SYMPOSIUM THE CONTINUUM FROM PANCREATITIS TO PANCREATIC CANCER 7 AM - 4 PM				2PM
POSTER SESSION III KRUMLOVSKY ATRIUM 7 AM-4 PM		3PM		
APA/LUSTGARTEN SYMPOSIUM THE CONTINUUM FROM PANCREATITIS TO PANCREATIC CANCER		4PM		
		5PM		
		6PM		

4 | THURSDAY, NOVEMBER 6, 2008

7:00 AM - 8:00 AM

Continental Breakfast & Registration
Krumlovsky Atrium

8:00 AM - 10:00 AM

Oral Session 1: Pancreatitis I

Mecklenburg Conference Room

Moderators: Isaac Samuel, MD & David Yule, PhD

- 8:00 AM TRANSGENIC EXPRESSION OF INTRACELLULAR ACTIVE TRYPSIN DOES NOT CAUSE ACUTE PANCREATITIS.** S. Gaiser, L. Tsou, B. Ji, C.D. Logsdon. Dept of Cancer Biology, UT MD Anderson Cancer Center, Houston, TX.
- 8:15 AM COMBINED EUS-PFT: ENDOSCOPIC ASSESSMENT OF PANCREAS MORPHOLOGY AND SECRETORY FUNCTION.** L.S.Lee, N.Lindeman, K.Repas, B.Wu, P.Banks, D.L.Conwell. Center for Pancreatic Disease, Division of Gastroenterology, Endoscopy and Hepatology, Brigham and Women's Hospital, Harvard Medical School, Boston, MA.
- 8:30 AM A MOUSE MODEL OF HEREDITARY PANCREATITIS USING HUMAN mtPRSS1.** T.S. Athwal,¹ C. Merriman,¹ K. Smith,¹ R. Hughes,¹ F. Campbell,² R. Sutton,¹ J.P. Neoptolemos,¹ N. Vlatkoviæ¹. ¹Division of Surgery & Oncology, School of Cancer Studies, University of Liverpool, UK, ²Department of Pathology, Royal Liverpool University Hospital, UK.
- 8:45 AM ANGIOPOIETIN-2, A REGULATOR OF VASCULAR PERMEABILITY IN INFLAMMATION IS ELEVATED IN SEVERE ACUTE PANCREATITIS AND IS ASSOCIATED WITH SYSTEMIC ORGAN FAILURE.** David C Whitcomb MD PhD^{1,2}, Venkata Muddana MD¹, Christopher J Langmead PhD³, Janette Lamb PhD¹ and Georgios I. Papachristou MD^{1,4}. ¹Department of Medicine, Division of Gastroenterology, Hepatology and Nutrition, ²Departments of Cell Biology & Physiology, and Department of Human Genetics, University of Pittsburgh School of Medicine, ³Department of Computer Science, Carnegie Mellon University, ⁴Division of Gastroenterology, Veterans Affairs Pittsburgh Health System, Pittsburgh, PA.

THURSDAY, NOVEMBER 6, 2008 | 5

9:00 AM CYTOSOLIC CATHEPSIN B INDUCES APOPTOTIC ACINAR CELL DEATH DURING PANCREATITIS. R Dawra, R Talukdar, P Garg, V Dudeja, Y Yokoyama, D Borja-Cacho, R Chugh, S Vickers, A Saluja. Department of Surgery, University of Minnesota, Minneapolis, MN, USA.

9:15 AM JOHANSON-BLIZZARD-SYNDROM - UBR-1 TARGET IDENTIFICATION BY PROTEOME ANALYSIS AND PATHOPHYSIOLOGICAL RELEVANCE. J. Mayerle¹, N. K. Karanam^{1,2}, M. Zenker³, S. Bauhuber³, E. Hammer², F.U. Weiss, B. Krüger⁴; U. Völker², M. M. Lerch.¹ ¹Department of Medicine A, Ernst-Moritz-Arndt-University Greifswald, ²Institute of Functional Genomics, Ernst-Moritz-Arndt-University Greifswald, ³Institute of Human Genetics, University of Erlangen-Nuremberg, ⁴Division of Medical Biology, Department of Pathology, University of Rostock, Germany.

9:30 AM OVEREXPRESSION OF INTERLEUKIN-1 α IN THE MURINE PANCREAS RESULTS IN CHRONIC PANCREATITIS. F. Marrache¹, Z. Song¹, S. Tu¹, G. Bhagat², S. Pendyala³, C.H. Osterreicher⁴, S. Gordon¹, V. Ramanathan¹, K.S. Betz¹, T.C.Wang.¹ ¹Division of Digestive and Liver Diseases, ²Department of Pathology, Columbia University Medical Center, New York, NY; ³Laboratory of Biochemical Genetics and Metabolism, Rockefeller University, New York, NY; ⁴Department of Medicine, University of California San Diego, La Jolla, CA.

9:45 AM LYMPHOPLASMACYTIC SCLEROSING PANCREATITIS (LPSP) AND IDIOPATHIC DUCT CENTRIC PANCREATITIS (IDCP) ARE DISTINCT CLINICAL FORMS OF AUTOIMMUNE PANCREATITIS (AIP). A. Sugumar, TC Smyrk, N Takahashi, MJ Levy, ST Chari. Department of Internal Medicine, Pathology and Radiology, Mayo Clinic College of Medicine, Rochester, MN.

10:00 AM - 10:15 AM

Refreshments

Krumlovsky Atrium

6 | THURSDAY, NOVEMBER 6, 2008

10:15 AM - 12:00 PM

Oral Session 2: Basic Science

Mecklenburg Conference Room

Moderators: Diane Harris, PhD & Herbert Gaisano, MD

- 10:15 AM TUMOR-ASSOCIATED PANCREATIC STELLATE CELLS STIMULATE ANGIOGENESIS *IN VITRO* AND IN AN ORTHOTOPIC MODEL OF PANCREATIC CANCER.** A. Rivera,¹ T. Moore,¹ V. Ramachandran,² T. Arumugam,² C.D. Logsdon², and R. F. Hwang¹. Departments of ¹Surgical Oncology and ²Cancer Biology, The University of Texas-M.D. Anderson Cancer Center, Houston TX.
- 10:30 AM PANCREATIC STELLATE CELLS STIMULATE ANGIOGENESIS IN PANCREATIC CANCER AND ACCOMPANY PANCREATIC CANCER CELLS TO DISTANT METASTATIC SITES.** Z Xu, A Vonlaufen, PA Phillips, E Fiala-Ber, L Yang, A Biankin, D Goldstein, R Pirola, J Wilson, M Apte. Pancreatic Research Group, The University of New South Wales, Sydney, Australia.
- 10:45 AM CANCER-STELLATE CELL INTERACTIONS INHIBIT ANGIOGENESIS AND PERPETUATE THE HYPOXIA-FIBROSIS CYCLE IN PANCREATIC CANCER.** M. Erkan¹, C. Reiser-Erkan¹, C.W. Michalski¹, S. Deucker¹, D. Sauliunaite¹, S. Streit¹, I. Esposito², H. Friess¹, J. Kleeff.¹ ¹Department of General Surgery, TUM, Munich, Germany. ² Institute of Pathology, TUM, Munich, Germany.
- 11:00 AM THREE-DIMENSIONAL CULTURE IN COLLAGEN MATRIX PRESERVES POLARITY AND SECRETORY FUNCTION OF PANCREATIC ACINI.** S. Gautam¹, A.U. Shah¹, A.I. Orabi¹, A.U. Shah¹, S. Luthra¹, G. Gautam¹, S.Z. Husain.¹ ¹Dept. of Pediatrics, Yale University, New Haven, CT.
- 11:15 AM THE TYPE-2 INSP₃ RECEPTOR DETERMINES THE SENSITIVITY OF INSP₃-INDUCED CA²⁺ RELEASE TO ATP IN PANCREATIC ACINAR CELLS.** H. Spark^{1,2}, M. J. Betzenhauser¹, J-H. Won¹, J. Chen³ and D. I. Yule.¹ ¹Department of Pharmacology & Physiology, School of Medicine and Dentistry, University of Rochester Medical Center, Rochester, NY, 14642. ² Department of Physiology, College of Medicine, Konyang University, Daejeon, South Korea. ³Department of Medicine, University of California San Diego, La Jolla, CA.

THURSDAY, NOVEMBER 6, 2008 | 7

11:30 AM THE G β SUBUNIT OF HETEROTRIMERIC G PROTEINS LINKS PANCREATIC GPCR ACTIVATION TO LONG TERM RESPONSES. A Mathison, G Lomberg, JS Zhang, A Conde-Perez, L Miller, R Urrutia. Mayo Clinic, Rochester, MN.

11:45 AM HSF1 GENE SILENCING: A POTENTIAL THERAPEUTIC STRATEGY FOR PANCREATOBILIARY TUMORS. V Dudeja, S Skube, R Chugh, Y Yokoyama, R Talukdar, N Majumdar, D Borja-Cacho, MB Antonoff, R Dawra, S Vickers, A Saluja. Department of Surgery, University of Minnesota, Minneapolis, MN.

12:00 PM - 12:30 PM

Frank P. Brooks Memorial Basic Science

State-of-the-Art Lecture

Introduction: Craig D. Logsdon, PhD

John A. Williams, MD, PhD

Professor and Chair of Molecular & Integrative Physiology

Professor of Internal Medicine

University of Michigan

“Mechanisms of Pancreatic Growth Regulation by CCK and Nutrients”

12:30 PM - 2:30 PM

Complementary Luncheon &

Poster Review

Krumlovsky Atrium

8 | THURSDAY, NOVEMBER 6, 2008

2:30 PM - 4:35 PM

Oral Session 3: Pancreatic Cancer I

Mecklenberg Conference Room

Moderators: Guido Eibl, MD & Fred Gorelick, MD

Keynote Talk: Surinder Batra, PhD

Supported by Pancreatic Cancer Action Network

“Role of Mucins in Diagnosis & Treatment of Pancreatic Cancer”

2:50 PM SURVIVAL FOR RESECTED VERSUS UNRESECTED METASTATIC RENAL CELL CARCINOMA TO THE PANCREAS. J. Barton,¹ B. Leibovich,² C. Lohse,³ D. Nagorney,¹ F. Que,¹ M. Farnell,¹ M. Kendrick¹. Departments of ¹Surgery, ²Urology, and ³Health Sciences Mayo Clinic, Rochester, MN.

3:05 PM EXPRESSION OF S100A2 CALCIUM-BINDING PROTEIN PREDICTS RESPONSE TO PANCREATECTOMY FOR PANCREATIC CANCER. A.V. Biankin,^{1,2} J.G. Kench,^{1,4} E.K. Colvin,^{1,5} D. Segara,¹ C. J. Scarlett,¹ N.Q. Nguyen,¹ D. K. Chang,¹ A. L. Morey,⁶ C.-S. Lee,⁷ M. Pinese,¹ S.C.L. Kuo,¹ J. M. Susanto,¹ P. H. Cosman,¹ G. J. Lindeman,⁸ J.E. Visvader,⁸ N.D. Merrett,^{1,2} E.A. Musgrove,¹ S.M. Henshall,¹ R.L. Sutherland¹ for the NSW Pancreatic Cancer Network. ¹Cancer Research Program, Garvan Institute of Medical Research, Sydney, Australia, ²Departments of Surgery and ³Gastroenterology, Bankstown Hospital, Sydney, Australia, ⁴Department of Anatomical Pathology, Royal Prince Alfred Hospital, Camperdown, Australia, Departments of ⁵Surgery and ⁶Anatomical Pathology, St. Vincent’s Hospital, Sydney, Australia, ⁷Department of Pathology, University of Western Sydney, ⁸VBCRC Laboratory, The Walter and Eliza Hall Institute of Medical Research, Parkville, Victoria, Australia.

3:20 PM ADRENOMEDULLIN ACTIVATES PANCREATIC TUMOR, STELLATE AND ENDOTHELIAL CELLS VIA THE ADMR RECEPTOR. V Ramachandran,¹ T Arumugam,¹ RF Hwang,² CD Logsdon¹. Depts. of ¹Cancer Biology and ²Surgical Oncology, UT MD Anderson Cancer Center, Houston, TX.

3:35 PM PLECTIN-1 AS A NOVEL IMAGING MARKER IN PANCREATIC CANCER. D. Bausch,¹ M. Mino-Kenudson,² C. Fernandez-del Castillo,¹ A.L. Warshaw,¹ S. P. Thayer,¹ K. Kelly³. Dept. of ¹Surgery and ²Pathology, MGH and HMS, Boston, MA; ³Dpt. of Biomedical Engineering, University of Virginia, Charlottesville, VA.

3:50 PM GLYCOSYLATION VARIANTS ON MUCINS AS CANDIDATE MARKERS FOR THE DIAGNOSIS OF PANCREATIC CYSTIC NEOPLASMS, B.B. Haab,¹ A. Porter,¹ M. Schmidt,² C.J. Lee,³ D. Barnes,³ D. Simeone^{3,4}. ¹Van Andel Research Institute, Grand Rapids, MI; ²Department of Surgery, University of Indiana, Indianapolis, IN; ³Departments of Surgery and ⁴Molecular and Integrative Physiology, University of Michigan Medical School, Ann Arbor, MI.

4:05 PM MICRORNA MIR-155 IS A BIOMARKER OF EARLY PANCREATIC NEOPLASIA. N. Habbe,^{1,5} J-B. M. Koorstra,^{1,2} J.R. Mendell,³ G. J. Offerhaus,² J.K. Ryu,¹ G. Feldmann,¹ M.E. Mullendore,¹ M.G. Goggins,^{1,4} S.-M. Hong,¹ A. Maitra^{1,3,4}. Departments of ¹Pathology and ⁴Oncology, The Sol Goldman Pancreatic Cancer Research Center, and ³McKusick-Nathans Institute of Genetic Medicine, Johns Hopkins University School of Medicine, Baltimore, Maryland; ²Department of Pathology, University Medical Center, Utrecht, Netherlands; ⁵ Department of Surgery, University Hospital Marburg, Marburg, Germany.

4:20 PM MICRORNA REAL-TIME QRT-PCR ASSAY CAN ACCURATELY DISTINGUISH BENIGN AND MALIGNANT PANCREATIC TISSUE SPECIMENS. A.E. Szafranska,¹ M. Doleshal,¹ B. Cannon,¹ D. Eveleigh,¹ P. Lebourgeois,¹ T. Davison,¹ G.J. Tsongalis,² S.A. Hahn,³ T. Stenzel,¹ E. Labourier¹. ¹Asuragen Inc., Austin, Texas, USA; ² Department of Pathology, Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire, USA; ³ Department of Internal Medicine, Ruhr University, Bochum, Germany.

4:35 PM - 4:50 PM

Refreshments

Krumlovsky Atrium

10 | THURSDAY, NOVEMBER 6, 2008

4:50 PM - 5:20 PM

Rolfe Foundation Lecture on Pancreatic Cancer

Teresa A. Brentnall, MD

Professor of Medicine & Pathology

Division of Gastroenterology

University of Washington

“Pancreatic Cancer: New Thoughts on a Bad Disease”

5:20 PM - 6:00 PM

Business Meeting

Mecklenberg Conference Room

President’s Address

Craig Logsdon, PhD

Report from the APA Secretary-Treasurer

Ashok Saluja, PhD

Presentation of Awards

Hirshberg Award for Best Abstracts in Pancreatic Cancer

National Pancreas Foundation Award for Best Abstracts in Pancreatitis

ChiRhoClin, Inc. Awards for Best Abstracts in Pancreatology

Presentation of Vay Liang & Frisca Go Award for Lifetime Achievement

Recipient: Daniel S. Longnecker, MD

Professor of Pathology, Emeritus

Dartmouth Medical School

Report from Pancreas, Official Journal of APA & JPS

Vay Liang W. Go, MD, Editor-in-Chief

6:00 PM - 8:00 PM

Wine & Cheese Reception

Krumlovsky Atrium

8:00 AM - 6:00 PM

POSTER SESSION I

Krumlovsky Atrium

BOARD# TITLE

- PI-01 OPIOID GROWTH FACTOR (OGF) IMPROVES SURVIVAL IN PATIENTS WITH ADVANCED PANCREATIC CANCER.** J.P. Smith,¹ S.I. Bingaman,¹ D.T. Mauger,² H.A. Harvey,¹ L.M. Demers,³ I.S. Zagon⁴. Departments of ¹Medicine, ²Health Evaluation Sciences, ³Pathology, and ⁴Neural and behavior Science, Pennsylvania State University College of Medicine, Hershey, PA.
- PI-02 QUALITY OF LIFE (QoL) IN PATIENTS WITH CHRONIC PANCREATITIS TREATED WITH ANTI-OXIDANT THERAPY.** NS Shah,¹ AJ Makin,² AJ Sheen¹ AK Siriwardena¹. ¹Regional Hepatobiliary Unit; ²Department of Gastroenterology, Manchester Royal Infirmary, UK.
- PI-03 REFERENCE VALUES FOR BICARBONATE AND CHLORIDE SECRETION IN ENDOSCOPICALLY COLLECTED PANCREATIC FLUID AMONG HEALTHY VOLUNTEERS.** B.U. Wu, G. Zuccaro, E. Purich, P.A. Banks, and D.L. Conwell. Brigham and Women's Hospital, Center for Pancreatic Disease, Division of Gastroenterology, Boston, MA, ChiRhoClin Inc., Burtonsville, MD, and Cleveland Clinic Foundation, Digestive Disease Center, Cleveland, OH.
- PI-04 TOWARD IMPROVED SURGICAL TECHNIQUES FOR PIG PANCREAS PROCUREMENT.** J Ferrer, BP Weegman, WE Scott III, ES Avgoustiniatos, TM Suszynski, T Anazawa, DER Sutherland, BJ Hering, KK Papas. Department of Surgery, University of Minnesota, Minneapolis, MN.
- PI-05 INCREASED RISK OF ACUTE PANCREATITIS OBSERVED IN PATIENTS WITH TYPE 2 DIABETES.** R. A. Noel¹, D. K. Braun¹, R. Patterson², G. Bloomgren², ¹Global Patient Safety, Eli Lilly and Company; ²Global Safety, Amylin Pharmaceuticals, Inc.
- PI-06 N-ACETYLCYSTEINE TREATMENT IN RAT CHRONIC PANCREATITIS: EFFECTS ON FIBROSIS.** ¹R. Ocal, ¹I. Tasci, ²S. Deveci, ¹B. Comert, ¹A.T. Isik, ³N. Mas, ¹H. Gurel, ⁴O. Uzunalimoglu, ¹M.R. Mas. Department (s) of ¹Internal Medicine and ²Pathology, Gulhane School of Medicine, Ankara, ³Department of Anatomy, Kocatepe University, Afyon, ⁴Turkish Hepatology Foundation, Ankara, Turkey.

12 THURSDAY, NOVEMBER 6, 2008

POSTER SESSION I (Continued from Page 11)

BOARD# TITLE

- PI-07 IS THERE A ROLE FOR STRUCTURED RADIOLOGY REPORTING OF CTA PANCREAS STUDIES FOR SURGICAL PLANNING OF PANCREATIC ADENOCARCINOMA?** A. Hines-Peralta,¹ C. Vollmer,² M. Callery,² I. Pedrosa¹. ¹Department of Radiology, Beth Israel Deaconess Medical Center, Boston, MA; ²Department of Surgery, Beth Israel Deaconess Medical Center, Boston, MA.
- PI-08 DECOMPRESSIVE LAPAROTOMY WITH TEMPORARY ABDOMINAL CLOSURE VERSUS PERCUTANEOUS PUNCTURE WITH PLACEMENT OF ABDOMINAL CATHETER IN PATIENTS WITH ABDOMINAL COMPARTMENT SYNDROME DURING ACUTE PANCREATITIS (DECOMPRESS STUDY): BACKGROUND AND DESIGN OF MULTICENTER, RANDOMISED, CONTROLLED STUDY.** D. Radenkovic,¹ Dj. Bajec,² N. Ivancevic,¹ V. Jeremic,¹ V. Djukic,¹ B. Stefanovic,¹ P. Gregoric,¹ A. Karamarkovic,¹ Z. Lausevic,¹ S. Krstic¹. ¹Center for Emergency Surgery, Clinical Center of Serbia and School of Medicine, University of Belgrade, Belgrade, Serbia; ²Surgical Department, Clinical Center "Dr. Dragisa Misovic" and School of Medicine, University of Belgrade, Belgrade, Serbia.
- PI-09 CDK5 INHIBITION DIMINISHES PANCREATIC CANCER TUMORIGENESIS AND METASTASIS.** G. Feldmann,¹ A. Mishra,³ C. Strock,³ D. Ball,³ A. Maitra,^{1,2} B. Nelkin³. Departments of ¹Pathology and ²Oncology, The Sol Goldman Pancreatic Cancer Research Center, ³Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins University School of Medicine, Baltimore, MD.
- PI-10 DEVELOPMENT AND PRELIMINARY VALIDATION OF A SIMPLIFIED ENDOSCOPIC ULTRASOUND (EUS) SCORE FOR DIAGNOSIS OF CHRONIC PANCREATITIS (CP).** T Stevens, R Lopez, Cleveland Clinic Foundation, Cleveland, OH.
- PI-11 EPIGENETIC CHANGES IN PANCREATIC CANCER ASSOCIATED FIBROBLASTS.** K Miyoshi, N Sato, K Ohuchida, K Mizumoto, M Tanaka. Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan.
- PI-12 EVALUATION OF A COMPLICATION GRADING SYSTEM FOR PANCREATIC SURGERY.** E Rangelova, J Permert, C Ansoerge, L Strömmer, Å Andrén-Sandberg, R Segersvärd. Division of Surgery, Karolinska University Hospital Huddinge, Stockholm, Sweden

BOARD# TITLE

- PI-13 ALCOHOLIC ACUTE PANCREATITIS OR IDIOPATHIC PANCREATITIS: AN UNCLEAR DISTINCTION.** N. Badalov,¹ I. Wall,¹ J. Braha,¹ S. Tenner,¹ R. Baradarian,¹ W. Steinberg,² S. Tenner,¹; ¹Gastroenterology, Maimonides Medical Center, Brooklyn, NY, USA; ²Gastroenterology, George Washington University Hospital, Washington DC.
- PI-14 THE EXPRESSION OF LEF-1 IS ABLE TO INDUCE INVERSE REGULATION OF E-CADHERIN AND P-CADHERIN IN PANCREATIC CANCER.** A. König,¹ S. Jesse,¹ V. Ellenrieder,¹ T. Gress,¹ A. Menke.² ¹Department of Gastroenterology, University of Marburg, Marburg, Germany and ²Department of Gastroenterology, University of Ulm, Ulm, Germany.
- PI-15 DOES ANTICOAGULATION FOR VENOUS THROMBOEMBOLISM (VTE) IN ACUTE PANCREATITIS (AP) RESULT IN PANCREATIC AND/OR PERI-PANCREATIC BLEEDING?** S. Harris¹, H.V. Naina², S.T. Chari², S. Vege²
¹Department of Internal Medicine, University of Missouri, Columbia, ²Department of Internal Medicine, Mayo Clinic, Rochester, MN.
- PI-16 HIGH FIELD STRENGTH MR IMAGING CAPTURES THE MICROSTRUCTURE OF MOUSE PANCREAS.** D.M. Heiferman, P.N. Venkatasubramanian, L.G. Melstrom, K. Adrian, M.R. Barron, D.J. Bentrem, P. Grippo, A.W. Wyrwicz, R. Knop. ENH Research Institute, Evanston, IL; Northwestern University Feinberg School of Medicine, Chicago, IL.
- PI-17 USEFULNESS OF SERUM IGG4 IN THE DIAGNOSIS AND FOLLOW-UP OF AUTOIMMUNE PANCREATITIS (AIP): A META-ANALYSIS.** A.M. Morselli-Labate, R. Pezzilli. Dept. Digestive Diseases & Internal Medicine, St. Orsola-Malpighi Hospital, University of Bologna. Bologna, Italy.
- PI-18 THE SPECIFIC GALANIN RECEPTOR 3 ANTAGONIST SNAP-37889 (SNAP) AMELIORATES CAERULEIN-INDUCED ACUTE PANCREATITIS (AP) IN MICE.** GTP Saccone,¹ AC Schloithe,¹ CJ Carati,² J Toouli¹. Depts of ¹General & Digestive Surgery; ²Anatomy & Histology, Flinders Medical Centre, Flinders University, Adelaide, South Australia, Australia.
- PI-19 EFFECT OF COMBINED ALCOHOL AND NICOTINE TREATMENT ON ACTIVATION OF EXTRACELLULAR REGULATED KINASE (ERK) IN RAT PANCREATIC AR4-2J CELLS.** A. Gerloff, P. Feick, A. Schneider, M.V. Singer, and R.H Pfützer. Dept. of Medicine II, Medical Faculty of Mannheim, University of Heidelberg, Germany.

14 THURSDAY, NOVEMBER 6, 2008

POSTER SESSION I (Continued from Page 13)

- | <u>BOARD#</u> | <u>TITLE</u> |
|---------------|--|
| PI-20 | OPEN SURGERY SHOULD NO LONGER BE CONSIDERED AS PRIMARY TREATMENT FOR INFECTED PANCREATIC NECROSIS. J.J. French, ¹ R. Lochan, ¹ A. Al-Mukhtar, ¹ J. Scott, ² J. Rose, ² R. Jackson, ² A. Kilner, ³ S.A. White, ¹ R.M Charnley ¹ . ¹ Hepato-Pancreato-Biliary Unit, ² Departments of Radiology and ³ Peri-operative and Critical Care, Freeman Hospital, Newcastle upon Tyne, UK. |
| PI-21 | TRANSDIFFERENTIATION OF BONE MARROW DERIVED STEM CELLS INTO MATURE PANCREATIC ACINAR CELLS. E.K. Colvin, C.J. Scarlett, M. Pinese, S.A. O'Toole, V. Ong, J.M. Susanto, A. Mawson, D.K. Chang, R.L. Sutherland and A.V. Biankin. Cancer Research Program, Garvan Institute of Medical Research, 384 Victoria Street, Darlinghurst, NSW 2010, Australia. |
| PI-22 | IS THERE AN ASSOCIATION BETWEEN US HOSPITALIZATIONS FOR ALCOHOLISM AND THE FREQUENCY OF US HOSPITALIZATIONS FOR CHRONIC PANCREATITIS? Susan Trong ¹ , Mandeep Sawhney, Charles Vollmer, Alphonso Brown MD. The Beth Israel Deaconess Medical Center, Harvard Medical School Boston, MA. |
| PI-23 | STRUCTURALLY INTACT PAP AND REG PROTEINS ARE CRITICAL FOR THEIR IMMUNOLOGIC, BUT NOT MITOGENIC, EFFECTS. E. Hassanain, M.H. Bluth, D. Viterbo, L. Wei, C.M. Mueller, M.E. Zenilman, Department of Surgery, SUNY Downstate Medical Center, Brooklyn, NY. |
| PI-24 | EZETIMIBE AMELIORATES PANCREATIC STEATOSIS: AT WHAT COST? A. Mathur, N.J. Zyromski, T.E. Wade, S. Wang, D.A. Swartz-Basile, H.A. Pitt. Department of Surgery, Indiana University, Indianapolis, IN. |
| PI-25 | DETECTION OF IGG ANTIBODIES AGAINST A HELICOBACTER PYLORI-DERIVED PROTEIN IS TYPICAL OF SERA FROM PATIENTS WITH AUTOIMMUNE PANCREATITIS. A. Puccetti, ¹ M. Dolcino, ¹ C. Lunardi, ² L. Frulloni ² . ¹ Institute Gaslini, Genova;; ² University of Verona, Italy. |
| PI-26 | EFFECT OF STEROID THERAPY ON THE SERUM IgG4 LEVELS AND THE CLINICAL MANIFESTATIONS OF AUTOIMMUNE PANCREATITIS. D. Suzuki, K. Shimizu, K. Shiratori. Department of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan. |

BOARD# TITLE

- PI-27 NON-DETERGENT MEDIATED BILE SALT-INDUCED ACUTE PANCREATITIS.** J. Laukkarinen,¹ G. Perides,² M. Steer². ¹Dept. of Gastroenterology and Alimentary Tract Surgery, Tampere University Hospital, Tampere, Finland; ²Dept. of Surgery, Tufts Medical Center, Boston, MA.
- PI-28 TW-37 INHIBITS CELL GROWTH AND INDUCES APOPTOSIS IN PANCREATIC CANCER: INVOLVEMENT OF NOTCH-1 SIGNALING PATHWAY.** Z Wang,¹ AS Azmi,¹ S Banerjee,¹ A Aboukameel,² S Wang,³ FH Sarkar,¹ RM Mohammad². ¹Department of Pathology, ²Department of Internal Medicine, Division of Hematology and Oncology, Karmanos Cancer Institute, Detroit, Michigan, ³Department of Internal Medicine, Pharmacology and Medicinal Chemistry, University of Michigan, Ann Arbor, Michigan.
- PI-29 MicroRNA-10a IS OVEREXPRESSED IN HUMAN PANCREATIC CANCER AND INVOLVED IN ITS INVASIVENESS POSSIBLY VIA SUPPRESSION OF THE HOXA1 GENE.** K Ohuchida, K Mizumoto, T Moriyama, S Takahata, H Toma, N Sato, E Nagai, M Tanaka. Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan.
- PI-30 PANCREATIC CANCER CELLS HAVE REDUCED RESPONSES TO ER STRESS.** J.H. Choe, D.J. McConkey, C.D. Logsdon. Department of Cancer Biology, University of Texas, M.D. Anderson Cancer Center, Houston, TX.
- PI-31 CAN CXC-CHEMOKINES AND LIPOCALIN 2 IN PANCREATIC JUICE (PJ) DISTINGUISH CHRONIC PANCREATITIS (CP) FROM PANCREATIC CANCER (PC)?** M. Raimondo,¹ K. Gill,¹ M.B. Wallace,¹ T.A. Woodward,¹ Y. Matsuo,² S. Guha². ¹Division of Gastroenterology & Hepatology, Mayo Clinic, Jacksonville, FL; ²Department of Gastroenterology, Hepatology, and Nutrition, UT MD Anderson Cancer Center, Houston, TX.
- PI-32 IGF1 CA REPEAT POLYMORPHISMS CONTRIBUTE TO AN EARLIER AGE AT DIAGNOSIS OF PANCREATIC CANCER.** J. Chen,¹ A. M. Killary,^{2,5} S. Sen,^{3,5} C. I. Amos,^{1,5} D. B. Evans,⁴ M. L. Frazier^{1,2}. Departments of ¹Epidemiology, ²Cancer Genetics, ³Molecular Pathology, and ⁴Surgical Oncology, The University of Texas M. D. Anderson Cancer Center, Houston, Texas; and ⁵Program in Human and Molecular Genetics, The University of Texas Graduate School of Biomedical Sciences, Houston, TX.

16 THURSDAY, NOVEMBER 6, 2008

POSTER SESSION I (Continued from Page 15)

BOARD# TITLE

- PI-33 OVER-EXPRESSION OF FGFR2 IIIC ISOFORM ENHANCES THE GROWTH OF PANCREATIC CANCER.** T. Ishiwata,¹ M. Kawamoto,^{1, 2} Y. Kawamoto,¹ K. Teduka,¹ Y. Matsuda,¹ M. Onda,¹ E. Uchida,² T. Tajiri,² M. Korc,³ Z. Naito.¹ ¹Department of Pathology, Integrative Oncological Pathology, Nippon Medical School, Tokyo, Japan; ²Surgery for Organ and Biological Regulation (Department of Surgery I), Graduate School of Medicine, Nippon Medical School, Tokyo, Japan; ³Department of Medicine, Dartmouth Medical School and Dartmouth Hitchcock Medical Center, Lebanon, NH.
- PI-34 SANSALVAMIDE ANALOG INDUCES G1 CELL-CYCLE ARREST THROUGH UP REGULATION OF P21 AND DOWN REGULATION OF CDK4 AND CYCLIN E IN PANCREATIC CANCER CELLS.** M.J. Heiferman,¹ M.B. Ujiki,¹ M Reza Salabat,¹ M.J. Strouch,¹ D.M. Heiferman,¹ E.C. Cheon,¹ D.J. Zarlengo,¹ R. Silverman,² T.E. Adrian,¹ D.J. Bentrem.¹ Northwestern University Department of ¹Surgery and ²Chemistry, Chicago IL.
- PI-35 NEUTROPHIL DEPLETION STIMULATES APOPTOSIS IN PANCREATITIS THROUGH UPREGULATING p53.** Y. Nakamura, J.H. Do, I.V. Odinokova, M Lee, S.J. Pandol, A.S. Gukovskaya. VAGHLAS and David Geffen School of Medicine, University of California at Los Angeles, CA.
- PI-36 PANCREATITIS SUSCEPTIBILITY IN PRIMARY HYPERPARATHYROIDISM: EVIDENCE FOR "PROTECTIVE" (PRSS2) AND "DESTRUCTIVE" (CTRC) GENETIC FACTORS.** P. Felderbauer,¹ E. Karakas,² V. Fendrich,² D. Bartsch,² R. Lebert,¹ W.E. Schmidt.¹ ¹Department of Medicine I, St. Josef-Hospital, Ruhr-University, Medical School, Bochum; ²Department of Visceral-, Thoracic- and Vascular Surgery, University-Hospital Gießen-Marburg, Marburg, Germany.
- PI-37 IMPACT OF CENTRALIZATION ON PANCREAS SURGERY: A REGIONAL EXPERIENCE.** M. Abu- Hilal, H. Elberm, N. Pearce, T. Scibelli, F. Fong, J. Dowell, C.D Johnson. Department of Surgery, Southampton University Hospitals, NHS Trust, Southampton, UK.
- PI-38 THE ROLE OF CB2-RECEPTORS IN ACUTE PANCREATITIS.** C. Schäfer, T. Michler, J. Kramer, A. Malo, B. Göke, M. Storr. *Medical Clinic II, University of Munich, Germany.*

BOARD# TITLE

- PI-39 EFFICACY OF ENDOSCOPIC ULTRASOUND (EUS) GUIDED CELIAC PLEXUS BLOCK (CPB) FOR MANAGING ABDOMINAL PAIN ASSOCIATED WITH CHRONIC PANCREATITIS (CP): A META-ANALYSIS.** M. S. Kaufman,¹ G. Singh,¹ S. Das,² J. A. Erber,¹ C. Micames,³ B. Cristescu,¹ F. G. Gress¹. ¹Division of Gastroenterology and Hepatology, SUNY Downstate Medical Center, Brooklyn, NY; ²Department of Statistics University of Connecticut, Storrs, C; ³Advanced Digestive Endoscopy Center, Mayaguez, PR.
- PI-40 A CANCER VACCINE TARGETING NOTCH: IMPLICATIONS FOR IMMUNOTHERAPY AGAINST PANCREATIC CANCER STEM CELLS.** Y. Ma,¹ C. Bernatchez,² B. Ji,³ J. Abbruzzese,¹ L. Radvanyi,² D.Z. Chang¹. Department of ¹GI Medical Oncology; ²Melanoma; ³Cancer Biology, University of Texas M.D. Anderson Cancer Center, Houston, TX.
- PI-41 IDENTIFICATION OF PROTEIN-CODING AND NONCODING GENE EXPRESSION SIGNATURES CORRELATED WITH MALIGNANT TRANSFORMATION AND METASTASES IN PANCREATIC CANCER.** AC Tahira, MS Kubrusly, MF Faria, JEM Cunha, J Jukemura, T Bacchella, S Verjovski-Almeida, EM Reis, MCC Machado University of Sao Paulo, Brazil.
- PI-42 GROWTH OF THE SOMATOSTATIN-RIN-14B CELLS UNDER THE NEGATIVE CONTROL OF CHOLECYSTOKININ (CCK) AND SOMATOSTATIN (SS).** K. El-Kouhen, J. Morisset. Département de médecine, Service de gastroentérologie, Faculté de médecine, Université de Sherbrooke, Sherbrooke, Qc, Canada.
- PI-43 AUTOPHAGY PREVENTS CAERULEIN-INDUCED ACINAR CELL DEATH.** D Grasso,¹ A Ropolo,¹ ML Sacchetti,¹ A Lo Re,¹ R Pardo,¹ JL Iovanna,² MI Vaccaro¹. ¹Department of Physiology, School of Medicine, University of Buenos Aires, Argentina; ²Unite 624, INSERM, France.
- PI-44 PROTECTIVE ROLE OF REACTIVE OXYGEN SPECIES IN PANCREATIC ACINAR CELL DEATH.** D. Booth,¹ O.H. Petersen,¹ R. Sutton,² D.N. Criddle¹. ¹Physiological Laboratory and ²Division of Surgery and Oncology, University of Liverpool, Liverpool, UK.
- PI-45 PHASE II STUDY OF MTOR-INHIBITOR RAD001 AND ERLOTINIB FOR ADVANCED, GEMCITABINE-REFRACTORY PANCREATIC CANCER.** M Javle, S Reddy, G Varadhachary, A Kaseb, D Fogelman, R Wolff, J Abbruzzese. Department of Gastrointestinal Oncology, M.D. Anderson Cancer Institute, Houston, TX.

18 THURSDAY, NOVEMBER 6, 2008

POSTER SESSION I (Continued from Page 17)

- | BOARD# | TITLE |
|---------------|---|
| PI-46 | KLF11 COMPLEXES WITH THE EPIGENETIC GENE SILENCER PROTEIN, HP1 TO MEDIATE TUMOR SUPPRESSOR ACTIVITIES. G Lomberk, S Ilyas, A Mathison, A Conde-Perez, J Bonilla, C Demars, N Buttar, R Urrutia. Mayo Clinic, Rochester, MN. |
| PI-47 | NFATc1 AND c-MYC AT THE CORE OF TGFβ INDUCED PANCREATIC CANCER GROWTH. G. Panwar, ¹ S. Singh, ¹ K. Reutlinger, ¹ A. König, ¹ T. Gress, ¹ M. Fernandez-Zapico, ² V. Ellenrieder ¹ . ¹ Department of Gastroenterology, University of Marburg, Marburg, Germany and ² Schulze Center for Novel Therapeutics, Division of Oncology Research, Mayo Clinic, Rochester, MN. |
| PI-48 | PREVALENCE OF INCIDENTAL PANCREATIC CYSTS IN THE ADULT POPULATION. A Sekhar, ¹ KS Lee, ¹ A Brown, ² I Pedrosa ¹ . Departments of ¹ Radiology and ² Gastroenterology. Beth Israel Deaconess Medical Center, Boston, MA. |
| PI-49 | PANCREATIC STENT-INDUCED DUCTAL INJURY: CLINICAL PRESENTATION AND OUTCOMES OF ENDOSCOPIC THERAPY. Y.G. Bakman, K. Safdar, M.L. Freeman. Division of Gastroenterology, University of Minnesota, Minneapolis, MN. |
| PI-50 | PROGRESSION OF PANCREATIC INTRAEPITHELIAL NEOPLASIA TO INVASIVE ADENOCARCINOMA IN CHRONIC PANCREATITIS PATIENTS. S.T. Barbu, ¹ I. Domsa, ² M. Cazacu. ¹ ¹ V th Surgical Clinic; ² Pathology Department; University of Medicine and Pharmacy Cluj-Napoca, Romania. |
| PI-51 | REDOX STATE IMAGING OF PANCREATIC TUMOR CELLS. J. Schnekenburger, ¹ C. Rommel, ¹ A. Bednarkiewicz, ² M. Whelan ² . ¹ Department of Medicine B, University of Muenster, Muenster, Germany; ² European Commission – DG Joint Research Centre, Institute for Health and Consumer Protection, Ispra, Italy. |
| PI-52 | THE SPATIAL DISTRIBUTION OF INOSITOL 1,4,5-TRISPHOSPHATE RECEPTORS IN MOUSE PANCREATIC STELLATE CELLS INFLUENCES THE CHARACTERISTICS OF INTRACELLULAR CA²⁺ SIGNALS. J-H Won, D.I. Yule. Department of Pharmacology & Physiology, School of Medicine and Dentistry, University of Rochester Medical Center, 601 Elmwood Avenue, Rochester, NY. |
| PI-53 | ETHANOL SENSITIZES PANCREATIC ACINAR CELLS TO CARBACHOL-INDUCED PROTEASE ACTIVATION VIA THE RYANODINE RECEPTOR. A.U. Shah, ¹ A. Orabi, ¹ A.U. Shah, ¹ Z.M. Mannan, ¹ S.Z. Husain ¹ . ¹ Department of Pediatrics, Yale University, New Haven, CT. |

BOARD# TITLE

- PI-54 IDENTIFICATION OF THE CALCIUM SENSING PROTEINS FOR SECRETION, SYNAPTOTAGMIN-1, -3, -6 AND -7, IN ACINAR CELLS.** MA Falkowski, DDH Thomas, CL Martin, GE Groblewski. Department of Nutritional Sciences, University of Wisconsin, Madison, WI.
- PI-55 A PROTEIN FREE DIET INDUCES PANCREATIC ATROPHY AND DIFFERENTIALLY AFFECTS ZYMOGEN GRANULE CONTENT.** M.D. Bauml, D.M. Ney, G.E. Groblewski. Department of Nutritional Sciences, University of Wisconsin, Madison, WI.
- PI-56 RNA INTERFERENCE TARGETING MOUSE PDX-1 CORRECTS HYPOGLYCEMIA IN SOMATOSTATIN RECEPTOR 1 AND 5 KNOCKOUT MICE.** S. Liu, F. C. Brunicardi. Michael E. DeBakey Department of Surgery, Baylor College of Medicine, Houston, TX.
- PI-57 GROWTH INHIBITORY EFFECTS OF QUERCETIN IN PANCREATIC CANCER CELLS.** E. Angst, J. Park, V.L. Go, H.A. Reber, G. Eibl, O.J. Hines. UCLA Center for Excellence in Pancreatic Diseases, David Geffen School of Medicine at UCLA, Los Angeles, CA.
- PI-58 CRITICAL ROLE OF PAR-4 IN DETERMINING THE SENSITIVITY OF PANCREATIC CANCER CELLS TO SMI-INDUCED APOPTOSIS.** A.S. Azmi,¹ Z. Wang,¹ R. Burikhanov,² V.M. Rangnekar,² F.H. Sarkar,¹ R. Mohammad^{1,3}. ¹Department of Pathology, Karmanos Cancer Institute, Wayne State University School of Medicine, Detroit, MI; ²Department of Radiation Medicine, University of Kentucky, Lexington, KY. ³Departments of Internal Medicine, Division of Hematology/Oncology, Wayne State University School of Medicine, Detroit, MI.

CONCLUSION OF THE FIRST DAY

20 | FRIDAY, NOVEMBER 7, 2008

7:00 AM - 7:30 AM

Continental Breakfast & Registration
Krumlovsky Atrium

7:30 AM - 8:30 AM

Poster Viewing
Krumlovsky Atrium

8:30 AM - 10:15 AM

Oral Session 4: Pancreatitis II
Mecklenburg Conference Room

Moderators: Sohail Husain, MD & Miklos Sahin-Toth, MD, PhD

- 8:30 AM** **DISTINGUISHING AUTOIMMUNE PANCREATITIS (AIP) FROM PANCREATIC CANCER (PaC): A COMPARATIVE STUDY.** S.T. Chari,¹ N. Takahashi,² M.J. Levy,¹ T.C. Smyrk.³ Departments of Medicine¹, Radiology² and Pathology,³ Mayo Clinic College of Medicine, Rochester, MN.
- 8:45 AM** **PANCREATIC ACINAR CELL NECROSIS FROM CA²⁺ OVERLOAD DEPENDS ON THE MITOCHONDRIAL PERMEABILITY TRANSITION PORE.** R. Mukherjee,^{1,2} D.N. Criddle,¹ A.V. Tepikin,¹ O.H. Petersen,¹ R. Sutton². ¹Physiological Laboratory & ²Division of Surgery and Oncology, University of Liverpool, Liverpool, UK.
- 9:00 AM** **AUTOIMMUNE PANCREATITIS PRESENTING AS ACUTE RECURRENT PANCREATITIS.** B.R. Baggenstos and M.L. Freeman. Department of Medicine, Division of Gastroenterology, Hennepin County Medical Center and University of Minnesota, Minneapolis, MN.

FRIDAY, NOVEMBER 7, 2007 | 21

- 9:15 AM INTRACAPILLARY LEUKOCYTE ACCUMULATION AS A NOVEL ANTIHEMORRHAGIC MECHANISM IN ACUTE PANCREATITIS IN MICE.** E. Ryschich¹, V. Kerkadze¹, O. Deduchovas¹, A. Parseliunas¹, A. Märten¹, W. Hartwig¹, M. Sperandio², J. Schmidt¹. ¹Depts. of Surgery, University of Heidelberg, and ²Walter-Brendel-Center for Experimental Medicine, Ludwig-Maximilians-University, Munich, Germany.
- 9:30 AM CURRENT ALCOHOL USE AND FORMER CIGARETTE SMOKING ARE NEW RISK FACTORS FOR POST-ERCP PANCREATITIS: A CASE-CONTROL STUDY.** A DeBenedet, T Raghunathan, J Wing, E Wamsteker, M DiMagno. University of Michigan, Ann Arbor, MI.
- 9:45 AM HEREDITARY PANCREATITIS CAUSED BY MUTATION INDUCED MISFOLDING OF HUMAN CATIONIC TRYPSINOGEN - A NOVEL DISEASE MECHANISM.** E. Kereszturi,¹ R. Szmola,¹ Z. Kukor,¹ P. Simon,² F.U. Weiss,² M.M. Lerch,² M. Sahin-Tóth¹. ¹Department of Molecular and Cell Biology, Boston University, Boston, MA; ²Department of Medicine A, Ernst Moritz Arndt University, Greifswald, Germany.
- 10:00 AM ONSET OF EXOCRINE AND ENDOCRINE INSUFFICIENCY IN THE FOLLOW UP OF PATIENTS SUFFERING FROM AUTOIMMUNE PANCREATITIS (AIP).** L. Frulloni, C. Scattolini, A. Amodio, A. Katsotourchi, C. Pravadelli, C. Cristofori, E. Vettorato, I. Vantini.

10:15 AM - 10:30 AM

Refreshments
Krumlovsky Atrium

22 | FRIDAY, NOVEMBER 7, 2008

10:30 AM - 11:30 AM

Controversies in Pancreatology

Concurrent Sessions

Session 1: Clinical Controversies

Pritzker Auditorium

“Can Neoplastic Cystic Masses in the Head of the Pancreas be Safely and Adequately Removed Without a Whipple Resection?”

Moderator: William Steinberg, MD

Yes - Dana K. Anderson, MD **No - Howard A. Reber, MD**
Johns Hopkins University University of California, Los Angeles

“Can Pancreatic Cysts <3 cm in Size be Managed by Observation Alone?”

Moderator: Jamie Barkin, MD

Yes - Jonathan Clain, MD **No - Carlos Fernandez-Del Castillo, MD**
Mayo Clinic Massachusetts General Hospital

Session 2: Basic Science Controversies

Mecklenberg Conference Room

“Of Mice and Men: Which is the Best Preclinical Model of Pancreatic Cancer?”

Moderator: Craig D. Logsdon, PhD

Genetic Mouse Models **Primary Xenografts**
Kenneth P. Olive, PhD Diane M. Simeone, MD
Cambridge University University of Michigan

Orthotopic Xenografts
David J. McConkey, PhD
University of Texas MD Anderson Cancer Center

11:30 AM - 12:00 PM

State-of-the-Art Lecture (Clinical)

Introduction: Suresh Chari, MD

Paul Georg Lankisch, MD, FRCP, FACG

Luneberg, Germany

“The Natural Course of Acute Pancreatitis: What We Know Today and What We Ought To Know for Tomorrow”

12:00 PM - 2:00 PM

Complementary Luncheon & Poster Review

Krumlovsky Atrium

2:00 PM - 3:45 PM

Oral Session 5: Pancreatic Cancer II

Mecklenburg Conference Room

Moderators: Paul J. Grippo, PhD & Masao Tanaka, MD, PhD

2:00 PM ATDC PARTICIPATES IN THE RADIATION-INDUCED DAMAGE RESPONSE. L. Wang,¹ M. Davis,² L. Xu,² M.E. Ljungman,² D.M. Simeone^{1,3}. Depts of ¹Surgery, ²Radiation Oncology, and ³Physiology, University of Michigan, Ann Arbor, MI.

24 | FRIDAY, NOVEMBER 7, 2008

PANCREATIC CANCER II (Continued from Page 23)

- 2:15 PM GENE EXPRESSION PROFILING DISTINGUISHES BETWEEN DRUG-SENSITIVE AND RESISTANT PANCREATIC CANCER CELL LINES.** T Arumugam,¹ W Choi,² V Ramachandran,¹ KF Fournier,³ GE Gallick,¹ DJ McConkey,^{1,2} CD Logsdon^{1,4}. Depts. of ¹Cancer Biology, ²Urology, ³Surgical Oncology and ⁴Medical Oncology, UT MD Anderson Cancer Center, Houston, TX.
- 2:30 PM A MATHEMATICAL MODEL TO STRATIFY CANCER RISK IN FAMILIAL PANCREATIC CANCER KINDREDS.** C. Grocock,¹ A. Taktak,² A. Eleuteri,² F. Tortora,² M. Harcus,¹ L. Vitone,¹ R. Sutton,¹ M. Raraty,¹ J. Neoptolemos,¹ W. Greenhalf¹. ¹School of Cancer Studies; ²Dept of Clinical Engineering, The University of Liverpool, Liverpool, UK.
- 2:45 PM MOUSE PANCREATIC CANCER CELLS FROM KRAS^{G12D/P53}-/- TRANSGENIC MICE OVEREXPRESS HEAT SHOCK PROTEIN 70 (HSP70), AND ITS INHIBITION BY TRIPTOLIDE DECREASES CELL VIABILITY.** Y Yokoyama,¹ D Borja-Cacho,¹ V Dudeja,¹ R Dawra,¹ R Talukdar,¹ R Chugh,¹ CA Klug,² S Vickers,¹ A Saluja¹. ¹Department of Surgery, University of Minnesota, Minneapolis, MN ²Department of Microbiology, University of Alabama at Birmingham, Birmingham, AL.
- 3:00 PM INCIDENTALLY DISCOVERED PANCREATIC CYSTS: WHAT EVALUATION IS USEFUL?** C. Correa-Gallego,¹ C. Ferrone,¹ D. Sahani,² D Forcione,³ W. Brugge,³ S.P Thayer,¹ A.L Warshaw,¹ C. Fernandez-del Castillo¹. Departments of ¹Surgery, ²Radiology and ³Gastroenterology, Massachusetts General Hospital, Boston MA.
- 3:15 PM CLINICAL OUTCOME AND LONG-TERM SURVIVAL IN 118 CONSECUTIVE PATIENTS WITH NEUROENDOCRINE TUMORS OF THE PANCREAS.** L. Fischer,¹ J. Kleeff,¹ I. Eposito,² U. Hinz,¹ A. Zimmermann,³ H. Friess,¹ C.N. Gutt,¹ M.W. Büchler,¹; ¹Department of Surgery, University of Heidelberg, Germany, ²Department of Pathology, University of Heidelberg, Germany, ³Department of Pathology, Inselspital, University of Bern, Switzerland.

FRIDAY, NOVEMBER 7, 2008 | 25

3:30 PM GROWTH ADVANTAGE OF COX-2 EXPRESSING PANCREATIC CANCER CELLS IN VITRO AND IN VIVO. A. Li, S. Hasan, E. Angst, J. Park, H.A. Reber, O.J. Hines, G. Eibl. Hirshberg Laboratory for Pancreatic Cancer Research, David Geffen School of Medicine at UCLA, Los Angeles, CA.

3:45 PM - 4:45 PM

**Pancreas Club & American Pancreatic Association
Joint Symposium**

Mecklenburg Conference Room

Moderators: William Nealon, MD & Andrew W. Warshaw, MD

***“Choice of Modalities and Principles in the Management of
Pancreatic Pseudocysts”***

Interventional Radiology Perspective

Robert Vogelzang, MD

Professor of Radiology & Chief of Interventional Radiology

Northwestern University Medical Center

Endoscopic Perspective

Michael Levy, MD

Associate Professor of Medicine

Mayo Clinic

Surgical Perspective

William H. Nealon, MD

Professor of Surgery and Radiology

University of Texas Medical Branch

26 | FRIDAY, NOVEMBER 7, 2008

7:00 AM - 5:00 PM

POSTER SESSION II

Krumlovsky Atrium

BOARD# **TITLE**

- PII-01** **shRNA-MEDIATED KNOCKDOWN OF CCK mRNA IN PANCREATIC CANCER CELLS DOES NOT ALTER IN VIVO TUMOR GROWTH.** G. Matters,¹ C. McGovern,² J. Harms,³ K. Markovic,³ K. Anson,² C. Jayakumar,² C. Fenn,² J. Smith,²; ¹Departments of Biochemistry and Molecular Biology and ²Medicine. Penn State College of Medicine, Hershey, PA; ³Department of Biological Sciences, Messiah College, Grantham, PA.
- PII-02** **OUTCOME OF OPEN NECROSECTOMY IN THE ERA OF MINIMALLY INVASIVE PANCREATIC SURGERY.** B.I. Babu, A.J. Sheen, A.K. Siriwardena. Hepatobiliary Surgery Unit, Manchester Royal Infirmary, Manchester, UK.
- PII-03** **HEMOCONCENTRATION AND PANCREATIC NECROSIS: RESULTS FROM A PROSPECTIVE COHORT STUDY AND META-ANALYSIS.** B.U. Wu, V.K. Singh, R. Maurer, D.L. Conwell, P.A. Banks. Brigham and Women's Hospital, Center for Pancreatic Disease, Division of Gastroenterology, Harvard Medical School, Boston, MA.
- PII-04** **TOWARD IMPROVED SURGICAL TECHNIQUES FOR PIG PANCREAS PROCUREMENT.** J Ferrer, BP Weegman, WE Scott III, ES Avgoustiniatos, TM Suszynski, T Anazawa, DER Sutherland, BJ Hering, KK Papas. Department of Surgery, University of Minnesota, Minneapolis, MN.
- PII-05** **TRYPsin INHIBITS PANCREATIC DUCTAL BICARBONATE SECRETION VIA PROTEASE-ACTIVATED RECEPTOR 2.** P Hegyi,¹ P Pallagi,¹ T Takács,¹ V Venglovecz,¹ J Lonovics,¹ T Wittmann,¹ K Borka,² B Ózsvári,¹ M Sahin-Tóth,³ Z Rakonczay Jr¹. ¹First Dept. of Medicine, Univ. of Szeged, Szeged, Hungary, ²Dept. of Pathology, Semmelweis Univ., Budapest, Hungary, ³Dept. of Molecular and Cell Biology, Goldman School of Dental Medicine, Boston Univ., Boston, MA.
- PII-06** **COMBINATION OF ALLOPURINOL AND HYPERBARIC OXYGEN THERAPY: A NEW TREATMENT IN EXPERIMENTAL ACUTE NECROTIZING PANCREATITIS?** B. Comert,¹ A.T. Isik,¹ S Aydin,² E. Bozoglu,¹ B. Unal,² S. Deveci,³ N. Mas,⁴ E. Cinar,¹ M.R. Mas¹. Departments of ¹Internal Medicine and ³Pathology, Gulhane School of Medicine, Ankara, ²Numune Hospital, Turkey, ⁴Department of Anatomy, Kocatepe University, Afyon, Turkey.

BOARD# TITLE

- P11-07 POSITIVE LYMPH NODE RATIO AND THE SURVIVAL AFTER PANCREATECTOMY FOR CANCER OF THE PANCREATIC HEAD.** S. Egawa, H. Toma, H. Ohigashi, T. Okusaka, A. Nakao, T. Hatori, H. Maguchi, A. Yanagisawa, M. Tanaka. Committee for pancreatic cancer registry, Japan Pancreas Society.
- P11-08 PANCREAS-TRANSDIFFERENTIATION INDUCED BY SIGNAL TRANSDUCTION SYSTEM OF STEM CELL FACTOR AND C-KIT RECEPTOR TYROSINE KINASE.** M. Satake,^{1,2,3} G. Eibl,³ K. Suzumura,² T. Hirano,² T. Okada,² Y. Asano,² N. Kuroda,² V.L. Go,³ J. Fujimoto,² and T. Tsujimura,¹; ¹Departments of Pathology, ²Surgery, Hyogo College of Medicine. Hyogo, Japan. ³David Geffen School of Medicine at U.C.L.A. Los Angeles, CA.
- P11-09 ANKYRIN1 HYPOMETHYLATION IN PANCREATIC CANCER IDENTIFIED USING METHYLATED CPG ISLAND AMPLIFICATION MICROARRAY ANALYSIS.** Noriyuki Omura, Seung-Mo Hong, Audrey Vincent, Margaret Griffith, Ang Li, Michael Borges, Kimberly Walter, Michael Goggins. Department of Pathology, Oncology and Medicine, The Sol Goldman Pancreatic Cancer Research Center, The Johns Hopkins Medical Institutions, Baltimore, MD.
- P11-10 PANCREATIC ENDOCRINE AND EXOCRINE FUNCTION IN OSTEOPOROSIS IN ELDERLY PATIENTS WITH HIP FRACTURE.** K Cho¹, T Cederholm² and J Lökk¹. ¹Geriatric Department, Institution of Neurobiology, Caring Sciences and Society, Karolinska Institutet, Huddinge and ²Institution for Public Health and Caring Sciences, Uppsala University, Sweden.
- P11-11 CD133 POSITIVE CELLS IN PANCREATIC CANCER POSSESS INCREASED CELL PROLIFERATION, MIGRATION AND INVASION.** T Moriyama, K Ohuchida, K Mizumoto, C Lin, N Sato, M Tanaka. Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan.
- P11-12 ROLE OF ANGIOTENSIN RECEPTOR BLOCKERS IN POST-ERCP PANCREATITIS.** S Novak, N Li, A Tieng, A Fernandes, K Sideridis, M Akerman, S Bank. DGI, Long Island Jewish Medical Center, New Hyde Park, NY.
- P11-13 DESPITE AGGRESSIVE HYDRATION, HEMATOCRIT AND URINARY TRYPSINOGEN ACTIVATION PEPTIDE PREDICT SEVERITY EARLY IN PATIENTS WITH ACUTE PANCREATITIS.** I. Wall, N. Badalov, J. Braha, K. Vaizman, A. Torok, P. Lock, J. Li, K. Iswara, S. Tenner. Division of Gastroenterology, Maimonides Medical Center, Brooklyn, NY.

POSTER SESSION II (Continued from Page 27)

BOARD# TITLE

- P11-14 LYMPHOEPITHELIAL CYSTS OF THE PANCREAS: REPORT OF A SINGLE INSTITUTION EXPERIENCE OF 8 CASES.** I. Konstantinidis,¹ V. Deshpande,² O.A. Catalano,³ D.G. Forcione,⁴ D. Sahani,³ C. Fernandez-del Castillo,¹ S.P. Thayer,¹ A.L. Warshaw,¹ C.R. Ferrone¹. Departments of ¹Surgery, ²Pathology, ³Radiology, ⁴GI, Massachusetts General Hospital, Boston, MA.
- P11-15 SPLANCHNIC VEIN THROMBOSIS IN ACUTE PANCREATITIS: A SINGLE CENTER EXPERIENCE.** S. Harris,¹ H.V.K. Naina,² S.S. Vege². ¹Department of Internal Medicine, University of Missouri, Columbia, ²Department of Internal Medicine, Mayo Clinic, Rochester, MN.
- P11-16 POSTOPERATIVE BRITTLE DIABETES AND FATAL HYPOGLYCEMIC EPISODES FOLLOWING TOTAL PANCREATECTOMY.** A.M. Karkar, D. Bentrem. Department of Surgery, Feinberg School of Medicine, Northwestern University, Chicago, IL.
- P11-17 A NOVEL MARKER OF EARLY PANCREATIC CANCER.** K.M. Hardiman,¹ T. Morgan,² C. Corless,² B.C. Sheppard,¹ M. Grompe,³ P.R. Streeter³. ¹Department of Surgery, Oregon Health and Science University, Portland, OR; ²Department of Pathology, Oregon Health and Science University, Portland, OR; ³Stem Cell Center, Oregon Health and Science University, Portland, OR.
- P11-18 COMBINED PANCREATICODUODENECTOMY AND RIGHT HEMICOLECTOMY – OUTCOMES AND INDICATIONS.** E Kimchi, M Nikfarjam, N Gusani, D Avella, K Staveley-O’Carroll. Department of Surgery, Penn State College of Medicine, Hershey, PA.
- P11-19 GENETIC ANALYSIS OF THE PRSS1 AND SPINK1 GENES IN PATIENTS WITH AUTOIMMUNE PANCREATITIS (AIP) FROM GERMANY.** A. Schneider, R. H. Pfützer, J. M. Löhr, M. V. Singer. Dept. of Medicine II, Medical Faculty of Mannheim, University of Heidelberg, Germany.
- P11-20 NATURAL COURSE OF ABDOMINAL PAIN IN CHRONIC PANCREATITIS WITH TYPE A PAIN AFTER CONSERVATIVE MANAGEMENT.** S. Pongprasobchai, S. Manatsathit. Division of Gastroenterology, Department of Internal Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand.

BOARD# TITLE

- P11-21 CCK-58 AND CCK-8 HAVE INDISTINGUISHABLE EFFECTS ON SECRETION AND CELL DEATH IN MURINE PANCREATIC ACINAR CELLS.** R. Mukherjee,^{1,2} D. Booth,¹ E. McLaughlin,^{1,2} G. Green,³ J. Reeve,⁴ A.V. Tepikin,¹ O.H. Petersen,¹ D.N. Criddle,¹ R. Sutton.² ¹Physiological Laboratory and ²Division of Surgery and Oncology, University of Liverpool, UK; ³Department of Physiology, University of Texas Health Sciences Centre, San Antonio, TX; ⁴Digestive Diseases Division, School of Medicine, University of California, Los Angeles, CA.
- P11-22 DEFECTIVE EXOCRINE MORPHOGENESIS AND ACCELERATED FORMATION OF PanINs IN PROX1 DEFICIENT PANCREATA.** J. Westmoreland, G. Kilic, B. Sosa-Pineda. Department of Genetics and Tumor Cell Biology. St. Jude Children's Research Hospital, Memphis, TN.
- P11-23 EFFICACY OF ENDOSCOPIC ULTRASOUND (EUS) GUIDED CELIAC PLEXUS NEUROLYSIS (CPN) FOR MANAGING ABDOMINAL PAIN ASSOCIATED WITH PANCREATIC CANCER: A META-ANALYSIS.** G. Singh,¹ M. Kaufman,¹ S. Das,² F. Gress.¹ ¹Division of Gastroenterology, SUNY Downstate Medical Center, Brooklyn, NY, ²Department of Statistics, University of Connecticut, Storrs, CT.
- P11-24 LASER - BASED PROTEIN ARRAY TH1/TH2 PROFILING IS USEFUL FOR PANCREATIC CANCER DIAGNOSIS.** A. Seicean,¹ I. Berindan Neagoe,² D. Popa,¹ T. Mocan,¹ O. Balacescu,² O. Tudoran,² R. Seicean,¹ R. Stanciu,¹ V. Cristea.¹ ¹Third Medical Clinic, University of Medicine and Pharmacy Cluj Napoca Romania; ²Department of Molecular Biology, Cancer Institute Cluj Napoca Romania.
- P11-25 CANDIDATE GENES ASSOCIATE WITH CHEMORESISTANCE TO GEMCITABINE IN PANCREATIC CANCER.** M. Akada, S. Egawa, S. Ottomo, H. Abe, F. Motoi, M. Unno. Division of Hepato-Biliary Pancreatic Surgery, Department of Surgery, Tohoku University, Sendai, Japan.
- P11-26 ACUTE PANCREATITIS CAUSED BY AFFERENT LOOP OBSTRUCTION AFTER GASTRECTOMY WITH BILLROTH-II.** J. Tahara,¹ K. Shimizu,¹ D. Suzuki,¹ Y. Takayama,¹ Y. Oyama,¹ T. Hatori,² K. Shiratori.¹ ¹Department of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan, ²Department of Gastroenterological Surgery, Tokyo Women's Medical University, Tokyo, Japan.

POSTER SESSION II (Continued from Page 29)

BOARD# TITLE

- P11-27 LY6C^{hi} MONOCYTES MIGRATE TO THE PANCREAS DURING PANCREATITIS AND REGULATE ITS SEVERITY.** G. Perides,¹ J. Laukkanen,² J. Duffield,³ M. Steer¹. ¹Dept. of Surgery, Tufts Medical Center, Boston, MA; ²Dept. of Gastroenterology and Alimentary Tract Surgery, Tampere University Hospital, Tampere, Finland; ³Dept. of Medicine, Brigham and Women's Hospital, Boston, MA.
- P11-28 CXCL5[ENA-78] MEDIATES PANCREATIC CANCER DERIVED ANGIOGENESIS.** A. Li, R.M. Strieter, M. Sugi, H.A. Reber, G. Eibl, O.J. Hines. Department of Surgery, Hirshberg Laboratories for Pancreatic Cancer Research, David Geffen School of Medicine at UCLA, Los Angeles, CA.
- P11-29 OCTREOTIDE LARÒ VS OCTREOTIDE TID FOR PAIN AND QUALITY OF LIFE IN CHRONIC PANCREATITIS.** J Lieb II,¹ J Shuster,² D Theriaque,² C Curington,¹ M Cintron,¹ P Toskes¹. Depts of ¹Med and ²GCRC, Univ. of Florida, Gainesville, FL.
- P11-30 ENDOSCOPIC ULTRASOUND-BASED STRATEGY FOR THE EVALUATION OF MULTIPLE ATTACKS OF IDIOPATHIC PANCREATITIS: DIAGNOSTIC UTILITY AND LONG TERM FOLLOW-UP.** CM Wilcox, T Seay, M Phadnis, S Varadarajulu, M Eloubeidi. Division of Gastroenterology and Hepatology, University of Alabama at Birmingham, Birmingham, AL.
- P11-31 STRUCTURAL MODEL FOR HP1g, AN EPIGENETIC SILENCER OF TUMOR SUPPRESSOR GENES.** G Lomberk, R Urrutia. Mayo Clinic, Rochester, MN.
- P11-32 THE HETEROTRIMERIC G-PROTEIN, GA15/16, PROMOTES CELLULAR INVASION VIA THE SMALL GTP-BINDING PROTEIN, RAS HOMOLOGOUS C (RHOC).** M. Lucey and K.L. van Golen. Laboratory of Cytoskeletal Physiology, The Center for Translational Cancer Research, Dept. of Biological Sciences, The University of Delaware, Newark, DE.
- P11-33 VALIDITY OF THE MAGNETIC RESONANCE CHOLANGIO-PANCREATOGRAPHY (MRCP) BEFORE THE VIDEOLAPAROCHELECTOMY (VLC) IN THE PATIENTS WITH MILD ACUTE BILIARY PANCREATITIS.** T.P. Valentino, C. Santacroce, A. Fersini, N. Tartaglia, A. Ambrosi, V. Neri. Department of Surgical Sciences, Division of General Surgery, University of Foggia, Polyclinic of Foggia, Italy.

BOARD# TITLE

- PII-34 IDENTIFICATION AND FUNCTIONAL CHARACTERIZATION OF THE NOVEL PRSS1 VARIANT p.L14F.** R.H. Pfützer,¹ Z. Rónai,² A. Schneider,¹ M.V. Singer,¹ M. Sahin-Tóth². ¹Department of Medicine II, Medical Faculty of Mannheim, University of Heidelberg, Germany; ²Department of Molecular and Cell Biology, Boston University Goldman School of Dental Medicine, Boston, MA.
- PII-35 PROTEOMIC ANALYSIS OF SERUM AND PANCREATIC JUICE FROM PANCREATIC DUCTAL ADENOCARCINOMA PATIENTS USING ITRAQ LABELLING.** S. Tonack,¹ M. Aspinall-O’Dea,¹ A. Sheikh,¹ R. Jenkins,² V. Elliott,² J. Neoptolemos,¹ E. Costello¹. ¹Division of Surgery and Oncology, ²Department of Pharmacology and Therapeutics, University of Liverpool, UK.
- PII-36 QUALITY OF LIFE ISSUES IN CHRONIC PANCREATITIS.** P Manchikalapati,¹ J Savageau,² W Wassef¹. ¹Gastroenterology, University of Massachusetts, Worcester, MA. ²Family medicine and community health, University of Massachusetts, Worcester, MA.
- PII-37 TRIPTOLIDE SYNERGIZES WITH TRAIL TO INDUCE CELL DEATH IN PANCREATIC CANCER CELLS.** D. Borja-Cacho, Y. Yokoyama, V. Dudeja, R. Dawra, S. Vickers, A. Saluja. Department of Surgery, University of Minnesota, MN.
- PII-38 TAUROURSODEOXYCHOLIC ACID INCREASES AMYLASE SECRETION, REDUCES ENDOPLASMIC RETICULUM STRESS AND APOPTOSIS IN PANCREATIC ACINI.** A. Malo, C. Schaefer, B. Goeke, CH. Kubisch. Dept. of Medicine II, University of Munich, Germany.
- PII-39 OBESITY IS ASSOCIATED WITH FAILURE TO REACH GOAL RATE JEJUNAL FEEDING IN PATIENTS WITH SEVERE ACUTE PANCREATITIS.** R Hegazi, A Raina, T Graham, D Whitcomb, S O’Keefe. University of Pittsburgh Medical Center, Pittsburgh, PA.
- PII-40 RISK FACTORS FOR PANCREATIC ENDOCRINE TUMOURS: A MULTICENTER CASE-CONTROL STUDY.** G Capurso,¹ M Falconi,² F Panzuto,¹ M Rinzivillo,¹ R Bettini,² L Boninsegna,² S Cassetta,¹ V Corleto,¹ P Pederzoli,² G Delle Fave¹. ¹Digestive and Liver Disease Unit, II Medical School University “La Sapienza”, Rome, Italy ²Department of Surgery, University of Verona.

POSTER SESSION II (Continued from Page 31)

BOARD# TITLE

- P11-41** **LARGE KINDRED WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 1 (MEN1): FOUNDER EFFECT, TUMOR PREVALENCE, AND BONE MINERAL DENSITY PROFILE.** D.M. Lourenço-Jr,¹ R.A. Toledo,¹ F.L. Coutinho,¹ M.G. Cavalcanti,¹ J.E.M. Correia-Deur,¹ F.L.M. Montenegro,⁴ S.A.C. Siqueira,³ L.C. Margarido,² M.C.C. Machado,⁴ S.P.A. Toledo¹. ¹Endocrinology, ²Dermatology, ³Pathology and ⁴Surgery Departments, University of São Paulo, Brazil.
- P11-42** **GLYCOGEN SYNTHASE KINASE-3 (GSK3) ACTIVITY PLAYS CRUCIAL ROLE IN HUMAN PANCREATIC CANCER CELL PROLIFERATION AND SURVIVAL.** B. Marchand, and M.-J. Boucher. Gastroenterological Unit, University of Sherbrooke, Canada.
- P11-43** **MECHANISM OF NF- κ B-REGULATED BALANCE OF ANTI-APOPTOTIC AND PRO-APOPTOTIC ACTIVITY BY CONTROLLING TRANSCRIPTION AND CLEAVAGE OF MCL-1.** J Ling, S Fujioka, PJ Chiao. Department of Surgical Oncology and Department of Molecular and Cellular Oncology, the University of Texas M.D. Anderson Cancer Center, Houston, TX.
- P11-44** **BEHAVIOUR OF CA 19-9 IN PATIENTS SUFFERING FROM AUTOIMMUNE PANCREATITIS before and after steroid therapy.** L. Frulloni, A. Amodio, C. Scattolini, A. Katsotourchi, Pravadelli, P. Campagnola, I. Vantini. Department of Biomedical and Surgical Sciences, Univeursity of Verona, Verona, Italy.
- P11-45** **GIANT CELL CARCINOMA OF PANCREAS: MD ANDERSON EXPERIENCE.** SV Kumar, R Morey, P Pathak, D Fogelman, RA Wolff, M Javle. Department of G.I. Medical Oncology, MD Anderson Cancer Center, TX.
- P11-46** **KNOCK OUT OF KLF11, A NOVEL TUMOR SUPPRESSOR AND DIABETES GENE, DISPLAYS SIGNS OF PREMATURE AGING WITH ALTERED RESPONSE TO GLUCOSE.** S Rashtak, J Taggart, C DeMars, N Buttar, G Lomberk, R Urrutia. Mayo Clinic, Rochester, MN.
- P11-47** **REDUCED DELAYED GASTRIC EMPTYING WITH CLASSIC PANCREATODUODENECTOMY AND ANTECOLIC GASTROJEJUNAL ANASTOMOSIS.** N Gusani, E Kimchi, M Nikfarjam, D Avella, K Staveley-O'Carroll. Department of Surgery, Penn State College of Medicine, Hershey, PA.

BOARD# TITLE

- P11-48 SULFORAPHANE ERADICATES PANCREATIC CANCER STEM CELLS BY NF-KAPPA B.** G. Kallifatidis,¹ V. Rausch,¹ B. Baumann,² A. Apel,¹ J. Mattern,¹ M. Buechler,³ A.V. Salnikov,¹ I. Herr¹. University of Heidelberg and DKFZ,¹ Heidelberg, Germany, University of Ulm,² Ulm, Germany, University of Heidelberg,³ Heidelberg, Germany.
- P11-49 MRI AS A NOVEL TOOL TO OPTIMIZE ENZYME DISTRIBUTION AND PANCREAS DISTENSION FOR SUCCESSFUL ISLET ISOLATION.** WE Scott III¹, J Ferrer¹, R Chamberlain¹, T Anazawa¹, BP Weegman¹, S Matsumoto¹, BE Hammer², AN Balamurgan¹, ES Avgoustiniatos¹, KS Maynard¹, DER Sutherland¹, BJ Hering¹, KK Papas.¹ ¹Department of Surgery, University of Minnesota, Minneapolis, MN; ²Department of Radiology, University of Minnesota, Minneapolis, MN.
- P11-50 MUCIN GLYCOSYLATION IS ALTERED BY PRO-INFLAMMATORY SIGNALING IN PANCREATIC-CANCER CELLS.** Y.M. Wu,¹ D.D. Nowack,² G.S. Omenn,³ and B.B. Haab¹. ¹Van Andel Research Institute, Grand Rapids, MI; ²Department of Chemistry and Biochemistry, Andrews University, Berrien Springs, MI; ³University of Michigan Medical School, Ann Arbor, MI.
- P11-51 AGE-DEPENDENT POLYPLIODIZATION IN MOUSE EXOCRINE PANCREAS.** J. M. Xanthopoulos, F. S. Gorelick and E. S. Swenson. Section of Digestive Diseases, Department of Internal Medicine, Yale University School of Medicine, New Haven, CT.
- P11-52 THE NATURAL COURSE OF PANCREATIC PSEUDOCYSTS FOLLOWING A FIRST ATTACK OF ACUTE PANCREATITIS.** P.G. Lankisch,¹ B. Weber-Dany,¹ P. Maisonneuve,² A.B. Lowenfels³. ¹Municipal Clinic of Lueneburg, Lueneburg, Germany; ²European Institute of Oncology, Milan, Italy; ³New York Medical College, Valhalla, NY.
- P11-53 EFFECTS OF LATE ADMINISTRATION OF PENTOXIFYLLINE IN EXPERIMENTAL SEVERE ACUTE PANCREATITIS.** T.A. Kunitake, A.M.M. Coelho, M.C.C. Machado, J.E.M. Cunha, J. Jukemura. Department of Gastroenterology of University of São Paulo, São Paulo, Brazil.

34 | FRIDAY, NOVEMBER 6, 2008

POSTER SESSION II (Continued from Page 33)

BOARD# TITLE

- P11-54 DOES GEMZAR IMPROVE SURVIVAL IN RESECTED PANCREATIC CANCER PATIENTS?** V. Androutsopoulos, I. Dominguez, C. Ferrone, C. Fernández-del Castillo, A.L. Warshaw, S.P. Thayer. Dept of Surgery, Massachusetts General Hospital and Harvard Medical School, Boston, MA.
- P11-55 DISTINCT INFLAMMATORY MEDIATORS REGULATE SURVIVAL OF PANCREATIC CANCER CELLS.** Y Bhardwaj, S Achra, C DeMars, S Ilyas, Z Rizvi, G Lomberk, R Urrutia, N Buttar Mayo Clinic, Rochester, MN.
- P11-56 DIETARY ZINC TRANSPORTER ZIP4 IS A MALIGNANT FACTOR AND THERAPEUTIC TARGET IN PANCREATIC CANCER.** M. Li,¹ Y. Zhang,¹ Z. Liu,¹ U. Bharadwaj,¹ R.J. Cousins,³ C.D. Logsdon,⁴ C. Chen,¹ Q. Yao¹. ¹Michael E. DeBakey Department of Surgery, Baylor College of Medicine, Houston, TX; ²Department of Food Science and Human Nutrition, University of Florida, Gainesville, FL; ³Department of Cancer Biology, University of Texas MD Anderson Cancer Center, Houston, TX.
- P11-57 THE FATTY ACID SYNTHASE (FAS) INHIBITOR C75 AND SELECTED PHYTOCHEMICALS ARE EQUIPOTENT IN INHIBITING PROLIFERATION IN PANCREATIC CANCER CELLS VIA DIVERGENT METABOLIC PATHWAYS.** D.M. Harris,¹ L. Li,¹ J.J. Fatollahi,² F.T. Lagunero,² B.M. Cross,² V.L.W. Go,¹ L.G. Boros². ¹David Geffen School of Medicine at UCLA, Los Angeles, CA; ²SiDMAP, LLC, Los Angeles, CA.
- P11-58 CLINICAL UTILITY OF SECRETIN MRCP FOR PANCREATIC DISEASES.** T Kent, I Pedrosa, A Brown, M Callery, C Vollmer. Beth Israel Deaconess Medical Center, Boston, MA.

**IMMEDIATELY FOLLOWING:
APA/LUSTGARTEN SYMPOSIUM, THE CHRONIC PANCREATITIS
TO PANCREATIC CANCER CONTINUUM**

BOARD# TITLE

FRIDAY, NOVEMBER 7, 2008 | 35

The American Pancreatic Association / Lustgarten Foundation

***The Chronic Pancreatitis to
Pancreatic Cancer Continuum***

5:00 PM - 6:15 PM

Keynote Addresses

Mecklenburg Conference Room

Moderators: Ashok K. Saluja, PhD & Andrew L. Warshaw, MD

5:00 PM Introduction
Craig Logsdon, PhD

5:15 PM Influence of Reactive Stoma
Thea Tlsty, PhD

**5:45 PM The Role of Cytokines and Bone Marrow Stem Cells in
Gastrointestinal Carcinogenesis**
Timothy C. Wang, MD

6:15 PM - 8:00 PM

Reception

St. Clair Ballroom

Wyndham Hotel

SATURDAY, NOVEMBER 7, 2008

7:00 AM - 8:00 AM

Continental Breakfast &

Poster Viewing

Krumlovsky Atrium

36 | FRIDAY, NOVEMBER 6, 2008

8:00 AM - 9:12 AM

Early Events in Disease Development

Mecklenburg Conference Room

Moderators: Sarah Thayer, MD, PhD & Julia Mayerle, MD

- 8:00 AM Progression of Gene Alterations in Pancreatic Cancer**
Sunil Hingorani, MD, PhD
- 8:20 AM Panins Originate from Ducts in Human Pancreas**
James Eshleman, MD, PhD
- 8:40 AM Panins May Originate from Acinar Cells**
Brian Lewis, PhD
- 9:00 AM Abstract: Suppressor of Fused, A Novel Coactivator of GLI, Promotes Hedgehog Oncogenic Function in Pancreatic Cancer Cells.** V. Gainullin and M.E. Fernandez-Zapico. Schulze Center for Novel Therapeutics, Mayo Clinic, Rochester, MN.

9:12 AM - 10:24 AM

Animal Models of Chronic Pancreatitis and Pancreatic Cancer

Mecklenburg Conference Room

Moderators: Sarah Thayer, MD, PhD & Julia Mayerle, MD

- 9:12 AM Experimental Modeling of Risk Factors for Pancreatic Cancer**
Dafna Bar-Sagi, PhD
- 9:32 AM K-Ras Activity Leads to Fibrosis and Pancreatic Cancer**
Baoan Ji, MD, PhD
- 9:52 AM Cox-2 Expression Leads to Fibrosis and Pancreatic Cancer**
Susan Fischer, PhD
- 10:12 AM Abstract: VHL is Required to Maintain the Acinar Cell Identity.** G. Houshmand, H. Chen, A. Maitra, and F. Esni. Departments of Surgery, and Microbiology & Molecular Genetics, University of Pittsburgh, PA; Departments of Pathology, and Oncology, Johns Hopkins University, Baltimore, MD.

10:24 AM - 11:24 AM

Poster Viewing
Krumlovsky Atrium

11:24 AM - 12:48 PM

**The Shared Microenvironment of Chronic Pancreatitis
and Pancreatic Cancer**

Mecklenburg Conference Room

Moderators: Rodger A. Liddle, MD & Suresh Chari

11:24 AM Pancreatic Stellate Cells in Chronic Pancreatitis and Cancer
Minoti Apte, MD, PhD

11:44 AM Pancreatic Stellate Cells Contribute to Cancer Progression
Rosa Hwang, MD

12:04 PM TGFbeta and Stroma
Neil Bhowmick, PhD

**12:24 PM Abstract: Heat Shock Proteins are Differentially Regulated During
Pancreatic Stellate Cell Activation.** PA Phillips, L Yang, A Vonlaufen,
Z Xu, R Pirola, JS Wilson and MV Apte. Pancreatic Research
Group, University of New South Wales, Sydney, Australia.

**12:36 PM Abstract: The Evolving Inflammatory Status in a Transgenic
Spontaneous Pancreatic Ductal Adenocarcinoma Mouse Model.** Y. Ma,
B. Ji, H. Wang, Y. Liu, K. Li, J.A. Abbruzzese, C. Logsdon, D.Z.
Chang. Department of GI Medical Oncology, Cancer Biology,
Pathology, University of Texas M.D. Anderson Cancer Center,
Houston, TX.

12:48 AM - 1:48 PM

**Complementary Luncheon &
Poster Review**
Krumlovsky Atrium

38 | SATURDAY, NOVEMBER 7, 2008

1:48 PM - 2:48 PM

Detecting and Differentiating Chronic Pancreatitis and Pancreatic Cancer

Mecklenburg Conference Room

Moderators: Christopher E. Forsmark, MD & Darwin E. Conwell, MD

- 1:48 PM Biomarkers for Pancreatic Cancer and Chronic Pancreatitis**
Akhilesh Pandey, MD, PhD
- 2:08 PM Novel Imaging Agents for Pancreatic Cancer and Stroma**
Kimberly Kelly, PhD
- 2:28 PM The Role of EUS for Pancreatic Cancer: Early Detection to Enhanced Staging**
Michael Levy, MD

2:48 PM - 4:00 PM

Signaling Pathways in Chronic Pancreatitis and Pancreatic Cancer

Mecklenburg Conference Room

Moderators: Christopher E. Forsmark, MD & Darwin Conwell, MD

- 2:48 PM Mechanisms of Cell Death in the Pancreas**
Ashok K. Saluja, PhD
- 3:08 PM Acinar Cell Death Mechanisms in Pancreatitis**
Anna Gukovskaya, PhD
- 3:28 PM Ras Mediated Signaling in Pancreatic Cancer**
Adrienne D. Cox, PhD
- 3:48 PM Abstract: Cox-2 Expressions in EI-Positive Cells Induces Aberrant Duct Development.** J. Cravero,¹ K. Adrian,¹ C. Quinn,¹ C. Pelham,¹ T. Adrian,² P. Grippo.¹ ¹Department of Surgery, Northwestern University, Chicago, IL ²Department of Physiology, United Arab Emirates University, Al Ain, UAE.

7:00 AM - 4:00 PM

POSTER SESSION III

Krumlovsky Atrium

BOARD# TITLE

- PIII-01** **LOW pH IS A POTENT SENSITIZER TO CERULEIN-INDUCED PANCREATITIS RESPONSES IN RATS.** M.Bhoomagoud, T.Jung, T R.Kolodecik, C.Shugrue, E.Thrower and F S.Gorelick. Section of Digestive Diseases, VAMC CT and Yale University.
- PIII-02** **ACTIVATED PROTEIN C IN L-ARGININE-INDUCED EXPERIMENTAL ACUTE PANCREATITIS.** S. Jamdar,¹ B.I. Babu,¹ M. Nirmalan,² M. Jeziorska,² R.F. McMahon,² K. Siriwardena¹. ¹Hepatobiliary Unit, Manchester Royal Infirmary, ²University of Manchester, UK.
- PIII-03** **ROUTINE, CLINICAL (MRCP) REPORTING CORRELATES WITH ABNORMAL PANCREAS FUNCTION BUT FAILS TO QUANTIFY SECRETORY DYNAMICS.** P. Zuccaro,¹ T. Stevens,² J. Veniero,² K. Repas,³ R. Diamond,³ R. Lopez,² D.L. Conwell³. ¹Magnificat High School, ² The Cleveland Clinic Foundation, Cleveland, Ohio and ³Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts.
- PIII-04** **POTENT AND PROLONGED THERAPEUTIC ACTIVITY OF RECOMBINANT BISPECIFIC LIGAND-DIRECTED TOXIN (BLT), DTEGF13 AGAINST ORTHOTOPIC PANCREATIC CANCER IN NUDE MICE.** S Oh,¹ B Stish,¹ A Saluja,² SM Vickers,² DJ Buchsbaum,³ DA Vallera¹. University of Minnesota Cancer Center, Section on Molecular Cancer Therapeutics, ¹Department of Therapeutic Radiology-Radiation Oncology and ²Surgery, Minneapolis, MN. ³Department of Radiation Oncology, University of Alabama at Birmingham, Birmingham, AL.
- PIII-05** **EFFECT OF THE PHOSPHATASES PHLPP1, PHLPP2 and PP2A ON AKT PHOSPHORYLATION AND CELL DEATH.** C. J. Nitsche,^{1,2} M. Edderkaoui,¹ J. Mayerle,² M. M. Lerch,² A. S. Gukovskaya¹. ¹Pancreatic research group VAGHLAS and University of California Los Angeles, CA; ²Department of Internal Medicine A Ernst Moritz Arndt University Greifswald, Germany.
- PIII-06** **GFP (+) MESENCHYMAL STEM CELL TRANSPLANTATION IN EXPERIMENTAL CHRONIC PANCREATITIS.** M.R. Mas,¹ H. Gurel,¹ A.U. Ural,¹ R. Ocal,¹ I. Tasci,¹ F. Avcu,¹ M. Yasar,² S. Deveci,³ B. Comert,¹ A.T. Isik,¹ N. Mas,⁴ O. Uzunalimoglu⁵. Department(s) of ¹Internal Medicine, ²Surgery, and ³Pathology, Gulhane School of Medicine; ⁵Turkish Hepatology Foundation, Ankara; ⁴Department of Anatomy, Kocatepe University, Afyon, Turkey.

40 | SATURDAY, NOVEMBER 7, 2008

POSTER SESSION III (Continued from Page 39)

- | BOARD# | TITLE |
|----------------|---|
| PIII-07 | FUNCTIONS OF AXL TYROSINE KINASE AND ITS REGULATION BY HEMATOPOIETIC PROGENITOR KINASE 1 (HPK1) IN PANCREATIC CANCER. X. Song, ¹ H. Wang, ² C. D. Logsdon, ³ G. Liu, ¹ D. B. Evans, ⁴ J. L. Abbruzzese, ² S. R. Hamilton, ¹ H. Wang ¹ . Departments of ¹ Pathology, ² Gastrointestinal Medical Oncology, ³ Cancer Biology, and ⁴ Surgical Oncology, UT M. D. Anderson Cancer Center, Houston, TX. |
| PIII-08 | EFFECT OF TOTAL PARENTERAL NUTRITION ON CERULEIN-INDUCED PANCREATITIS IN RATS. M. C. Koopmann, ^{1,2} M.D. Baumler, ¹ C.J. Boehler, ¹ F.L. Chang, ³ D.M. Ney, ¹ G.E. Groblewski ¹ . ¹ Departments of Nutrition, ² Surgery, and Pathology ³ , University of Wisconsin, Madison, WI. |
| PIII-09 | N-MYC DOWNREGULATED GENE-1 REDUCES CELL GROWTH VIA ENHANCED APOPTOSIS. E. Angst, S. Hasan, B. Gloor, H.A. Reber, O.J. Hines, G. Eibl. Hirshberg Laboratories for Pancreatic Cancer Research, David Geffen School of Medicine at UCLA, Los Angeles, CA. |
| PIII-10 | L-ORNITHINE INDUCES ACUTE NECROTIZING PANCREATITIS IN RATS. Z. Rakoncay Jr, ¹ P. Hegyi, ¹ G. Biczó, ¹ S. Dósa, ² B. Iványi, ² Z. Hracskó, ³ I.S. Varga, ³ I. Gukovsky, ⁴ A.S. Gukovskaya, ⁴ S.J. Pandol, ⁴ T. Wittmann, ¹ T. Takács ¹ . ¹ First Dept. of Medicine, ² Dept. of Pathology, ³ Dept. of Biochemistry and Molecular Biology, University of Szeged, Szeged, Hungary; ⁴ Veterans Affairs Greater Los Angeles Healthcare System, UCLA, Los Angeles, CA. |
| PIII-11 | AUTOANTIBIOMICS APPROACH IDENTIFYING NOVEL ANTIBODIES IN PATIENTS WITH PANCREATIC CANCER. K. Takaori, ¹ T. Nakanishi, ² C. A. Iacobuzio-Donahue, ³ S. Yachida, ³ A. Klein, ³ R. H. Hruban, ³ Y. Miyamoto, ⁴ N. Tanigawa, ⁴ Y. Tabushi, ² T. Takubo ² . ¹ Department of Hepato-Pancreato-Biliary Surgery and Transplantation, Kyoto University Graduate School of Medicine, ² Department of Clinical and Laboratory Medicine, Osaka Medical College, Osaka, Japan, ³ Departments of Pathology and Oncology, The Sol Goldman Pancreatic Cancer Research Center, The Johns Hopkins University School of Medicine, Baltimore, Maryland, and ⁴ Department of General and Gastroenterological Surgery, Osaka, Japan. |
| PIII-12 | PREDICTING EARLY ORAL FEEDING IN PATIENTS WITH ACUTE PANCREATITIS. A.J. Wiesen, ¹ S Novak, ¹ M Mecca, ¹ K Sideridis, ¹ S Bank ¹ . Gastroenterology, Long Island Jewish Medical Center, Glen Oaks, NY. |
| PIII-13 | NIC/CSL TRANSCRIPTIONAL ACTIVITY IS REGULATED BY THE MEK/ERK PATHWAY IN HUMAN PANCREATIC CANCER CELLS. P.Mysliwiec and M.-J. Boucher. Gastroenterological Unit, University of Sherbrooke, Canada. |

BOARD# TITLE

- PIII-14 ABSTINENCE PROMOTES REGRESSION WHILE CONTINUED ALCOHOL INTAKE PROMOTES PERSISTENCE OF LPS-INDUCED PANCREATIC INJURY IN ALCOHOL-FED RATS.** A Vonlaufen, Z Xu, PA Phillips, L Yang, X Zhang, RC Pirola, JS Wilson, MV Apte. Pancreatic Research Group, UNSW, Sydney, Australia.
- PIII-15 E-CADHERIN DEPENDENT ELASTICITY OF PANCREATIC TUMOR CELLS DETECTED BY COMBINED OPTICAL STRETCHER AND DIGITAL HOLOGRAPHY.** J. Schnekenburger,¹ I. Bredebusch,¹ F. Wottawah,³ J. Guck,³ J. Käs,³ G. von Bally,² B. Kemper². ¹Department of Medicine B, University of Muenster, Muenster, Germany; ²Laboratory of Biophysics, Medical Centre, University of Muenster, Muenster, Germany; ³Division of Soft Matter Physics, Department of Physics and Geosciences, University of Leipzig, Leipzig, Germany.
- PIII-16 URSO AND ASPIRIN IN COMBINATION DOWNREGULATE PANCREATIC CANCER CELL SURVIVAL.** S. Ilyas, Z. Rizvi, C. DeMars, Y. Bhardwaj, S. Achra, G. Lomberk, N. Buttar, R. Urrutia Gastroenterology Research Unit, Mayo Clinic, Rochester, MN.
- PIII-17 A NOVEL MICRORNA SIGNALING CASCADE REGULATES PANCREATIC CANCER CELL INVASION IN COLLAGEN.** S. Dangi-Garimella,¹ H.G. Munshi^{1,2,3}. ¹Division of Hematology and Oncology, Northwestern University; ²The Jesse Brown V.A. Medical Center; ³The Robert H. Lurie Comprehensive Cancer Center of Northwestern University, Chicago, IL.
- PIII-18 PROTEIN KINASE D: A NOVEL REGULATOR OF ZYMOGEN ACTIVATION AND AMYLASE SECRETION IN ACUTE PANCREATITIS.** E. Thrower,¹ J. Yuan,² M. Kelly,¹ C. Jones,¹ S. Pandol,² S. Guha³. ¹Section of Digestive Diseases, Veterans Administration Connecticut Healthcare, West Haven, & Yale University School of Medicine, New Haven, Connecticut, ² VA Greater LA Health Care system & the University of California Los Angeles, CA, ³ University of Texas M.D. Anderson Cancer Center Dept. of Gastroenterology, Hepatology & Nutrition, Houston, TX.
- PIII-19 TGFb-INDUCED PKA ACTIVATION REGULATES SMAD4 NUCLEAR TRAFFICKING.** H. Yang,¹ D. M. Simeone^{1,2}. Depts. of ¹Surgery and ²Molecular and Integrative Physiology, University of Michigan, Ann Arbor, MI.
- PIII-20 FREQUENCY OF AUTOIMMUNE PANCREATITIS (AIP) IN PATIENTS WITH ACUTE AND CHRONIC PANCREATITIS FROM GERMANY.** A. Schneider, J. Steih, D. Moßler, R. H. Pfützner, J. M. Löhr, M. V. Singer. Dept. of Medicine II, Medical Faculty of Mannheim, University of Heidelberg, Germany.

42 | SATURDAY, NOVEMBER 7, 2008

POSTER SESSION III (Continued from Page 41)

BOARD# TITLE

- PIII-21** **TNF-ALPHA-STIMULATED REGULATION OF NF-KB-DEPENDENT GENE TRANSCRIPTION IS MEDIATED BY P38 AND ERK MAP KINASES IN ISOLATED ACINAR CELLS.** D Williard, E Twait, L Tephly, AB Carter, I Samuel. UI CCOM, & VAMC, Iowa City, IA.
- PIII-22** **EXPRESSION OF CELL DIVISION CYCLE 20 HOMOLOG (CDC20) IS ASSOCIATED WITH TUMORIGENESIS AND PROGRESSION OF PANCREATIC DUCTAL ADENOCARCINOMA (PDAC).** K. Li¹, H. Wang², B. Ji³, C. Logsdon³, D.Z. Chang¹, Y. Ma.¹ Department of ¹GI Medical Oncology; ²Pathology; ³Cancer Biology, University of Texas M.D. Anderson Cancer Center, Houston, TX.
- PIII-23** **AMPA RECEPTOR ANTAGONISM INHIBITS PANCREATIC CANCER GROWTH.** C. W. Michalski,¹ A. Herner,¹ D. Sauliunaite,¹ M. Erkan,¹ T. De Oliveira,¹ I. Abiatari,¹ I. Esposito,² H. Friess,¹ J. Kleeff¹. ¹Department of Surgery, ²Institute of Pathology, Technische Universitat Munchen, Munich, Germany.
- PIII-24** **PROLONGED EXPOSURE TO HIGH FAT DIET AND HYPERLIPIDEMIA IN MICE EXACERBATES ACUTE PANCREATITIS.** J Mallen-St. Clair,¹ VA Joaquin,² EA Fisher,² D Bar-Sagi¹. ¹Department of Biochemistry and ²Department of Medicine, Leon Charney Division of Cardiology, New York University School of Medicine, New York, NY.
- PIII-25** **VX2 PANCREATIC CANCER MODEL IN RABBITS.** D. Zarlengo,² A. Eifler,¹ S. Virmani,¹ D. Wang,¹ J. Chung,¹ M. Strouch,² R. Salabat,² E. Cheon,² D. Heiferman,² M. Heiferman,² R. Lewandowski,¹ A. Larson,¹ D. Bentrem,² R. Omary¹. Northwestern University Feinberg School of Medicine Departments of ¹Radiology and ²Surgery.
- PIII-26** **KNOCKDOWN OF S100A4 CAUSES SUPPRESSION OF CELL GROWTH AND MOTILITY IN PANCREATIC CANCER CELLS.** N. Tsukamoto,^{1,2} T. Tabata,² Z. Gu,² S. Yokoyama,^{1,2} N. Kaneko,^{1,2} T. Furukawa,² M. Sunamura,^{1,2} M. Ishida,^{1,2} H. Abe,¹ H. Hayashi,¹ S. Egawa,¹ M. Unno,¹ A. Horii². ¹Division of Hepato-Biliary-Pancreatic Surgery; ²Department of Molecular Pathology, Tohoku University Graduate School of Medicine, Sendai, Japan.
- PIII-27** **GEMCITABINE AND S-1 COMBINATION THERAPY IN PATIENTS WITH ADVANCED STAGE OF PANCREATIC CANCER.** J. Ouchi, M. Hijioka, S. Harada, Y. Maruyama, A. Funakoshi Dpt of Gastroenterology, National Kyushu Cancer Center, Fukuoka, Japan.
- PIII-28** **INTRADUCTAL PAPILLARY MUCINOUS NEOPLASMS: A GENETIC DISEASE?** D. Nehra, M. Mino-Kenudson, S.P. Thayer, C.R. Ferrone, D. Finkelstein, M. Silver, A.L. Warshaw, C. Fernandez del-Castillo. Department of Surgery, Massachusetts General Hospital Boston, MA.

BOARD# TITLE

- PIII-29 MECHANISMS UNDERLYING THE MODEL-SPECIFIC EFFECTS OF PROTEASE-ACTIVATED RECEPTOR-2 IN EXPERIMENTAL PANCREATITIS.** J. Laukkarinen,¹ E. Weiss,² G. van Acker,² G. Perides,² M. Steer².
¹Dept. of Gastroenterology and Alimentary Tract Surgery, Tampere University Hospital, Tampere, Finland; ²Dept. of Surgery, Tufts Medical Center, Boston, MA.
- PIII-30 PERMEABILITY TRANSITION PORE INACTIVATION GREATLY DECREASES NECROSIS IN PANCREATITIS.** O.A. Mareninova, I.V. Odinkova, M.A. Lee, Z. Movahedi, P.S. Mareninova, I. Gukovsky, A.S. Gukovskaya. VAGLAHS and David Geffen School of Medicine, University of California at Los Angeles, CA.
- PIII-31 GEMCITABINE ENHANCES THE EFFECT OF ADENOVIRUS-MEDIATED GENE THERAPY.** M. Onimaru,^{1,2} K. Ohuchida,^{1,2} E. Nagai,¹ K. Mizumoto,^{1,3} T. Egami,¹ N. Sato,^{1,4} M. Tanaka¹. Departments of ¹Surgery and Oncology, ²Advanced Medical Initiatives, and ⁴Cancer Therapy and Research, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan. ³Kyushu University Hospital Cancer Center, Fukuoka, Japan.
- PIII-32 ANALYSIS OF THE HUMAN TYROSYLPROTEIN SULFOTRANSFERASE-2 (TPST2) GENE IN PATIENTS WITH CHRONIC PANCREATITIS.** J. Rosendahl,¹ Z. Rónai,² P. Kovacs,³ N. Teich,¹ J. Mössner,¹ V. Keim,¹ M. Sahin-Tóth². ¹Department of Gastroenterology and Hepatology, University of Leipzig, Leipzig, Germany; ²Department of Molecular and Cell Biology, Boston University Goldman School of Dental Medicine, Boston, USA; ³Interdisciplinary Center for Clinical Research Leipzig, University of Leipzig, Leipzig Germany.
- PIII-33 A NOVEL VAV1-GLI1 AXIS CONNECTS THE HEDGEHOG AND EGF PATHWAY IN PANCREATIC CANCER.** A. Comba, L.J. Peña-Sanchez, J-J. Han, M.E. Pasqualini, D.D. Billadeau, M.E. Fernandez-Zapico. Schulze Center for Novel Therapeutics, Mayo Clinic, Rochester, MN.
- PIII-34 IN VIVO MOLECULAR EVIDENCE FOR ENHANCED CHEMOSENSITIVITY OF PANCREATIC CANCER CELLS TO GEMCITABINE AND OXALIPLATIN BY THYMOQUINONE.** S. Banerjee, A. Kaseb, Z. Wang, D. Kong, S. Padhaye, R. Mohammad, F.H. Sarkar. Department of Pathology, Karmanos Cancer Institute, Detroit, MI.
- PIII-35 WISTAR BONN KOBORI RAT, A UNIQUE ANIMAL MODEL FOR AUTOIMMUNE PANCREATITIS WITH AUTOIMMUNE EXTRAPANCREATIC EXOCRINOPATHY.** Y. Sakaguchi,^{1,2} M. Inaba,² Y. Ando,¹ T. Fukui,¹ K. Uchida,¹ A. Nishio,¹ S. Ikehara,² K. Okazaki.¹; ¹Third Department of Internal Medicine; ² First Department of Pathology, Kansai Medical University, Osaka, Japan.

44 | SATURDAY, NOVEMBER 7, 2008

POSTER SESSION III (Continued from Page 43)

BOARD# TITLE

- PIII-36 T-CELL RECEPTOR INDEPENDENT ACTIVATION OF CD4+T-CELLS IN SEVERE ACUTE PANCREATITIS.** A. Dummer,¹ M. Sendler,¹ F.-U. Weiss,¹ B.M. Bröker,² M.M. Lerch,¹ J. Mayerle¹. ¹Department of Medicine A, ²Department of Immunology, Ernst-Moritz-Arndt-University Greifswald, Germany.
- PIII-37 S100A8 AND S100A9 INCREASE PANCREATIC AND COLORECTAL CANCER CELL MOTILITY AND PROLIFERATION.** A. Sheikh,¹ C. Ang,¹ S. Tonack,¹ E. Tweedle,¹ I. Schwarte-Waldhoff,² J. Neoptolemos,¹ E. Costello¹. ¹School of Cancer Studies, University of Liverpool, UK; ²Department of Internal Medicine, University of Bochum, Germany.
- PIII-38 SILENCING OF STAT3 ENHANCES GEMCITABINE MEDIATED APOPTOSIS IN CHEMORESISTANT PANCREATIC CANCER CELLS.** X Pan,¹ T Arumugam,¹ V Ramachandran,¹ PA Levin,¹ D Deng,¹ CD Logsdon^{1,2}. Department of ¹Cancer Biology and ^{1,2}Medical Oncology, UT MD Anderson Cancer Center, Houston, TX.
- PIII-39 INHIBITION OF CASEIN KINASE II: A POTENTIAL THERAPEUTIC STRATEGY FOR PANCREATIC CANCER.** R Chugh, V Dudeja, S Skube, Y Yokoyama, R Talukdar, D Borja-Cacho, MB Antonoff, R Dawra, S Vickers, A Saluja. Department of Surgery, University of Minnesota, Minneapolis, MN.
- PIII-40 CHARACTERIZATION OF THE TGF β MINUS MOUSE REVEALS A ROLE FOR FOXM1 AS A NOVEL PANCREATIC ONCOGENE.** A Randriamahefa,¹ I Rolle,¹ A Grzenda,² A Paul,¹ G Lomberk,² M Fernandez-Zapico,² R Urrutia². ¹Oakwood College, Huntsville, AL; ²Mayo Clinic, Rochester, MN.
- PIII-41 BORTEZOMIB IS INEFFECTIVE IN AN ORTHOTOPIC MOUSE MODEL OF PANCREATIC ADENOCARCINOMA.** A. Märten, S. Serba, J. Schmidt. Department of Surgery, University of Heidelberg. Heidelberg, Germany.
- PIII-42 SRC KINASES FAMILY REGULATE THE MTOR PATHWAY IN PANCREATIC ENDOCRINE TUMOUR CELLS.** A. Di Florio,^{1,2} L. Adesso,^{1,2} F. Barbagallo,¹ G. Capurso,² R. Geremia,¹ C. Sette,¹ G. Delle Fave². ¹Department of Public Health and Cell Biology, University of Rome Tor Vergata; ²Digestive and Liver Disease Unit, II Medical School, University of Rome La Sapienza.
- PIII-43 REDUCTION OF LOCAL INFLAMMATORY RESPONSE ON ACUTE PANCREATITIS IN RATS: EFFECTS OF A HYPERTONIC SALINE SOLUTION.** A.M.Coelho, J.Jukemura, S.N.Sampietre, N.A.Molan, R.A.Patzina, J.E.Cunha, T. Bacchella, M.C.Machado. Department of Gastroenterology, University of Sao Paulo, Sao Paulo, Brazil.

END OF PROGRAM