
**CURRICULUM VITAE**

**Craig D. Logsdon, Ph.D.**

**PRESENT TITLE AND AFFILIATION**

**Primary Appointment**

Professor, Department of Cancer Biology, The University of Texas MD Anderson Cancer Center, Houston, TX

Lockton Distinguished Professor, The University of Texas MD Anderson Cancer Center, Houston, TX

**Dual/Joint/Adjunct Appointment**

Professor, Department of Gastrointestinal (GI) Medical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX

**CITIZENSHIP**

United States

**HOME ADDRESS**

1923 Swift Blvd
Houston, TX 77030
Phone: 713-807-8480

**OFFICE ADDRESS**

The University of Texas MD Anderson Cancer Center
Department of Cancer Biology
1515 Holcombe Blvd.
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Houston, TX 77030
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**EDUCATION**

**Degree-Granting Education**

California State University, Humboldt, CA, BA, Suma Cum Laude, 1976, Biology

University of California, Berkeley, CA, PHD, 1981, Physiology

**Postgraduate Training**

Post Doctoral Fellowship, Department of Physiology, Cystic Fibrosis Foundation, University of California, San Francisco, CA, John A. Williams, M.D, Ph.D., 1981−1983

**CREDENTIALS**

**Board Certification**

N/A

**Licensures**

**Active**

N/A

**Inactive**

N/A

**EXPERIENCE/SERVICE**

**Academic Appointments**

Research Associate, Cell Biology Laboratory, Mount Zion Hospital, San Francisco, CA, 1983−1984

Adjunct Lecturer, Department of Physiology, University of California, San Francisco, CA, 1983−1985

Senior Research Investigator, Mount Zion Hospital and Medical Center, San Francisco, CA, 1984−1987

Assistant Professor in Residence, Department of Physiology, University of California, San Francisco, CA, 1985−1987

Assistant Professor, Department of Physiology, University of Michigan, Ann Arbor, MI, 1987−1992

Associate Professor, Department of Physiology, University of Michigan, Ann Arbor, MI, 1992−1998

Professor, Department of Physiology, University of Michigan, Ann Arbor, MI, 1998−2004

Lockton Distinguished Professor, The University of Texas MD Anderson Cancer Center, Houston, TX, 2004−present

Professor, Department of Gastrointestinal (GI) Medical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX, 2004−present

Professor, Department of Cancer Biology, The University of Texas MD Anderson Cancer Center, Houston, TX, 2004−present

**Administrative Appointments/Responsibilities**

N/A

**Other Appointments/Responsibilities**

Member, Governing Board American Pancreatic Association, Minneapolis, MN, 2004−present

Scientific Advisory Board, National Pancreas Foundation, Boston, MA, 2007−present

Scientific Advisory Board, Pancreatic Cancer Action Network (PanCan), El Segunda, CA, 2007−present

**Endowed Positions**

Lockton Distinguished Chair for Pancreatic Cancer Research, The University of Texas MD Anderson Cancer Center, Houston, TX, 2004−present

**Consultantships**

Parke-Davis Pharmaceuticals, Michigan, Scientific Consultant, 2002

**Military or Other Governmental Service**

N/A

**Institutional Committee Activities**

Gastrointestinal Hormone Peptide Center Scientific Advisory, Member, 1987−2004

Seminar Committee Department of Physiology, University of Michigan, Chairman, 1988−1989

Department of Physiology Graduate Student Advisory Committee, University of Michigan, Member, 1989−1993

Systems and Integrative Biology Training Program Executive Committee, University of Michigan, Member, 1990−2004

Department of Physiology Space Committee, University of Michigan, Member, 1994−1996

Cell and Molecular Biology Executive Committee, University of Michigan, Member, 1994−1996

Chairman's Advisory Committee Department of Physiology, University of Michigan, Member, 1994−1997

Neurosciences Training Program, University of Michigan, Member, 1994−1997

Department of Physiology Retreat on Graduate Education Organizing Committee, University of Michigan, Member, 1994

Department of Physiology Internal Review, University of Michigan, Member, 1995−1996

Pharmacological Scientist Training Program Governing Committee, University of Michigan, Member, 1995−2004

Medical School Ad Hoc Committee on Combined Joint Admissions, University of Michigan, Member, 1995

CMB Student Awards and Fellowships Committee, University of Michigan, Chairman, 1997−1999

Graduate Committee Department of Physiology, University of Michigan, Chairman, 1997−2000

Integrative Genomics Center Steering Committee, Department of Physiology, University of Michigan, Chairman, 1998−2000

Program for Integrated Biomedical Sciences Curriculum Committee, University of Michigan, Member, 1998−2000

Program for Integrated Biomedical Sciences Admissions Committee, University of Michigan, Member, 1998−2000

University of Michigan Comprehensive Cancer Center, University of Michigan, Member, 1998−2004

Cell and Molecular Biology (CMB) Program Executive Committee, University of Michigan, Member, 1998−2004

Biomedical Research Council, University of Michigan, Member, 2001−2004

IRG Basic Research Committee, University of Texas M.D. Anderson Cancer Center, Member, 2006−present

CCSG GI Cancers Program, The University of Texas M.D. Anderson Cancer Center, Member, 2006−present

External Advisory Committee, Baylor College of Medicine Pancreatic SPORE, Member, 2006−present

GI Cancer Program Research Seminar Program, The University of Texas M.D. Anderson Cancer Center, Member, 2006−present

Search Committee for Departmental Chair, The University of Texas M.D. Anderson Cancer Center, Member, 2007−2009

Postdoctoral Advisory Committee, The University of Texas M.D. Anderson Cancer Center, Member, 2007−present

Faculty Senate Representative Department of Cancer Biology, University of Texas MD Anderson Cancer Center, Member, 2007−present

Promotion and Tenure Committee, Member, 2010−present

**HONORS AND AWARDS**

Suma Cum Laude, California State University, Humboldt, 1976

University of California Regents Fellow, University of California, Berkeley, 1976

University of California Regents Fellow, University of California, Berkeley, 1977

Julius T. Hansen Memorial Prize for Outstanding Graduate Student, 1979

Phi Beta Kappa Member, 1981

Lockton Distinguished Chair, The University of Texas M.D. Anderson Cancer Center, 2004−present

President, American Pancreatic Association, 2007

**RESEARCH**

**Grants and Contracts (past 5 years)**

**Funded**

Principal Investigator, Molecular Mechanisms of Acute Pancreatitis, 2 R01 DK 052067, NIH/NIDDK, 4/1/2007−3/31/2011, $1,025,000 ($205,000/year)

Principal Investigator, Pancreatic Cancer Therapy Directed at RAGE and its Ligand S100P, The Linda de Picciotto Pancreas Cancer Research Program, The Marc Rich Foundation, 10/1/2007−9/30/2010, $750,000 ($125,000/year)

Leader: Project 3, "Texas Center for Cancer Nanomedicine" Role Leader of Project 3: Nanotechnology platforms for the prevention of personalized therapy of pancreatic cancer, U54 CAI 51668-01, NIH/NCI, PI - Ferrari, 7/1/2010−6/30/2015

**Pending**

Principal Investigator, AGR2 regulation of pancreatic cancer, R01CA158169-01, NIH/NCI, 4/1/2011−3/31/2016 ($250,000/year)

**Other**

N/A

**Completed**

Principal Investigator, Receptors for CCK and other GI Hormones, RO1 DK41225, NIH, 9/1/2000−4/30/2006, $735,000 ($147,000/year)

Principal Investigator, MED03-622, Michigan Center for Pancreatic Cancer Molecular Diagnostics, 7/1/2003−6/30/2006, $2,360,000 ($786,667/year)

Co-Investigator, A Novel Genetic System to Identify Ideal Cancer Drug Targets in Pancreatic Cancer, Pending, Lustgarten Foundation, PI - Georg Halder, 6/1/2006−5/30/2009, $750,000 ($250,000/year)

Principal Investigator, Antagonist peptides targeting RAGE as cancer therapeutics, Calvert Research Institute, 6/1/2007−5/31/2008 ($12,000/year)

Principal Investigator, Reverse Phase Array for Blood Biomarker Discovery, Kleberg Center Track II project, Kleberg Center, 1/1/2008−12/31/2008, $75,000

**Not Funded**

N/A

**Protocols**

**Funded**

N/A

**Unfunded**

N/A

**Patents and Technology Licenses**

**Patents**

Craig Logsdon (PI), Antagonists of the Receptor for Advanced Glycation End-Products (RAGE), United States, 60/943,468 PCT/US2008/66748, 6/12/2007, Pending

Craig Logsdon (PI), Methods of Inhibiting the Interaction Between S100 and the Receptor for Advanced Glycation End-Products, United States, 12/247,635, 10/8/2008, Pending

**Technology Licenses**

N/A

**Grant Reviewer/Service on Study Sections**

Veterans Administration, Merit Review, Member, 1990, 1992, 1996, 2000, 1987

Program Project Site Visit Review Committee, NIH, Member, 1990

American Heart Association of Michigan, Research Grant-In-Aid Committee, 1991−1995

Grant Reviewer, NSF, Member, 1991

NIH GMA2 Study Section, Reviewer, Ad Hoc Member, 1992

NIH GMA1, Special Review Group, Member, 1995, 1993

NIH ZRG2, Special Emphasis Panel, 1997

NIDDK Special Emphasis Panel ZDK1 GRB-6(J1), Digestive Diseases Research Development Centers, 2002

Brian E. Wojcik Scientific Review, NCI Pancreatic Cancer SPORE Review Committee, Member, 2003

NIDDK ZRG GMA3, Study Section, Ad Hoc Reviewer, 2003

Pilot Project Reviewer, GRASP Digestive Diseases Research Ctr, Tufts-NEMC, 2003

NIDDK CIPG Study Section, Permanent Member, Member, 2004−2009

NIDDK Special Emphasis Panel Initial Review Group, 2004/05 ZDK1 GRB-8 (M2), 2004

NIDDK Special Emphasis Panel Silvio O. Conte, Digestive Diseases Research Core Centers, 2004

NIDDK Special Emphasis Panel, Initial Review, Group, 2007, 2006

NCI IRG, Subcommittee, Member, 2007

National Pancreas Foundation, Grant Review, Panel, 2007−present

Pancreatic Cancer (PanCan), Scientific Advisory Board, Member, 2007−present

**PUBLICATIONS**

**Peer-Reviewed Original Research Articles**

  1.    Foskett KJ, **Logsdon CD** , Turner T, Machen TE , Bern HA. Differentiation of the chloride extrusion mechanism during seawater adaptation of a teleost fish, the cichlid Saratherodon mossambicus. J. Exptl. Zoology 93:209-224, 1981.

  2.    **Logsdon CD**, Machen TE. Involvement of extracellular calcium in gastric stimulation. Am J Physiol 241(5):G365-G675, 1981.

  3.    **Logsdon CD**, Bisbee CA, Rutten MJ, Machen TE. Fetal rabbit gastric epithelial cells cultured on floating collagen gels. In Vitro 18(3 Pt 1):233-242, 1982.

  4.    **Logsdon CD**, Machen TE. Ionic requirements for H+ secretion and membrane elaboration oxyntic cells of frog gastric mucosa. Am J Physiol 242(4):G388-G399, 1982.

  5.    **Logsdon CD**, Machen TE. Ultrastructural changes upon stimulation of amphibian oxyntic cells as viewed by scanning and transmission electron microscopy. Anat. Rec 202:73-83, 1982.

  6.    **Logsdon CD**, Williams JA. Epidermal growth factor binding and biologic effects on mouse pancreatic acini. Gastroenterology 85(2):339-345, 1983.

  7.    **Logsdon CD**, Williams JA. Epidermal growth factor: intracellular Ca2+ inhibits its association with pancreatic acini and A431 cells. FEBS Lett 164(2):335-339, 1983.

  8.    **Logsdon CD**, Williams JA. Pancreatic acini in short-term culture: Regulation by EGF, carbachol, insulin, and corticosterone. Am J Physiol 244(6):G675-G682, 1983.

  9.    Mössner J, **Logsdon CD**, Potau N, Williams JA, Goldfine ID. Effect of intracellular Ca2+ on insulin-like growth factor II. internalization into pancreatic acini. Roles of insulin and cholecystokinin. J Biol Chem 259(20):12350-12356, 1984.

 10.   **Logsdon CD**, Williams JA. Intracellular Ca2+ and phorbol esters synergistically inhibit internalization of epidermal growth factor in pancreatic acini. Biochem J 223(3):893-900, 1984.

 11.   Mössner J, Logsdon CD, Goldfine ID, Williams JA. Regulation of pancreatic acinar cell insulin receptors by insulin. Am J Physiol 247(2 Pt 1):G155-G160, 1984.

 12.   **Logsdon CD**, Moessner J, Williams JD, Goldfine ID. Glucocorticoids determine the differentiation of pancreatic AR42J cells: Effects on morphology, secretion, and amylase mRNA. J. Cell Biol. 100:1200-1208, 1985.

 13.   Mössner J, **Logsdon CD**, Williams JA, Goldfine ID. Insulin, via its own receptor, regulates growth and amylase synthesis in pancreatic acinar AR42J cells. Diabetes 34(9):891-897, 1985.

 14.   **Logsdon CD**. Glucocorticoids increase cholecystokinin receptors and amylase secretion in pancreatic acinar AR42J cells. J Biol Chem 261(5):2096-2101, 1986.

 15.   **Logsdon CD**, Williams JA. Pancreatic acinar cells in monolayer culture: direct trophic effects of caerulein in vitro. Am J Physiol 250(4 Pt 1):G440-G447, 1986.

 16.   Hootman SR, Brown ME, Williams JA, **Logsdon CD**. Regulation of muscarinic acetylcholine receptors in cultured guinea pig pancreatic acini. Am J Physiol 251(1 Pt 1):G75-83, 1986.

 17.   **Logsdon CD**. Stimulation of pancreatic acinar cell growth by CCK, epidermal growth factor, and insulin in vitro. Am J Physiol 251(4 Pt 1):G487-G494, 1986.

 18.   **Logsdon CD**, Zhang JC, Guthrie J, Vigna S, Williams JA. Bombesin binding and biological effects on pancreatic acinar AR42J cells. Biochem Biophys Res Commun 144(1):463-468, 1987.

 19.   Viguerie N, Estève JP, Susini C, **Logsdon CD**, Vaysse N, Ribet A. Dexamethasone effects on somatostatin receptors in pancreatic acinar AR4-2J cells. Biochem Biophys Res Commun 147(3):942-948, 1987.

 20.   Okabayashi Y, Moessner J, **Logsdon CD**, Goldfine ID, Williams JA. Insulin and other stimulants have nonparallel translational effects on protein synthesis. Diabetes 36(9):1054-1060, 1987.

 21.   **Logsdon CD**, Perot KJ, McDonald AR. Mechanism of glucocorticoid-induced increase in pancreatic amylase gene transcription. J Biol Chem 262:15765-15769, 1987.

 22.   **Logsdon CD**, Akana SF, Meyer C, Dallman MF, Williams JA. Pancreatic acinar cell amylase gene expression: Selective effects of adrenalectomy and corticosterone replacement. Endocrinology 121(4):1242-1250, 1987.

 23.   McDonald AR, Maddux BA, Okabayashi Y, Wong KY, Hawley DM, **Logsdon CD**, Goldfine ID. Regulation of insulin-receptor mRNA levels by glucocorticoids. Diabetes 36(6):779-781, 1987.

 24.   Rosewicz S, Lewis LD, Liddle RA, **Logsdon CD**. Effects of cholecystokinin on pancreatic ornithine decarboxylase gene expression. Am J Physiol 255:G818-G821, 1988.

 25.   Williams JA, McChesney DJ, Calayag MC, Lingappa VR, **Logsdon CD**. Expression of receptors for cholecystokinin and other Ca2+-mobilizing hormones in Xenopus oocytes. Proc. Nat.l Acad. Sci. USA 85:4939-4943, 1988.

 26.   Viguerie, N, Esteve J-P, Tahiri-Jouti N, Clerc P, Susini C, **Logsdon C**, Svoboda M, Vaysse N, Ribet A. Functional somatostatin receptors on a rat pancreatic acinar cell line. Role of Ni for coupling pancreatic somatostatin receptors to adenylate cyclase. Am. J. Physio 255:G113-G121, 1988.

 27.   Hootman SR, **Logsdon CD**. Isolation and monolayer culture of guinea pig pancreatic duct epithelial cells. In Vitro Cell Dev Biol 34:566-575, 1988.

 28.   Rosewicz S, McDonald AR, Maddux BA, Goldfine ID, Miesfeld RL, **Logsdon CD**. Mechanism of glucocorticoid receptor down-regulation by glucocorticoids. J Biol Chem 263:2581-1284, 1988.

 29.   De Lisle RC, **Logsdon CD**, Hootman SR, Williams JA. Monoclonal antibodies as specific probes for plasma membrane domains in the exocrine pancreas. J Histochem Cytochem 36:1043-1051, 1988.

 30.   Moessner J, Okabayashi Y, Perara E, **Logsdon CD**, Lingappa VR, Williams JA. Synthesis and secretion of rat pancreatic proteins by Xenopus laevis oocytes. Pancreas 3:499-507, 1988.

 31.   Okabayashi Y, Maddux BA, McDonald AR, **Logsdon CD**, Williams JA, Goldfine ID. Dual mechanisms of insulin induced insulin receptor down-regulation: Inhibition of receptor biosynthesis and stimulation of receptor degradation. Diabetes 38:182-187, 1989.

 32.   Rosewicz S, Lewis LD, Wang XY, Liddle RA, **Logsdon CD**. Pancreatic digestive enzyme gene expression: Effects of CCK and soybean trypsin inhibitor. Am J Physiol 256:G733-G738, 1989.

 33.   Rosewicz S, **Logsdon CD**. Pancreatic kallikrein gene expression: Effects of glucocorticoids in vivo and in vitro. Gastroenterology 97:1005-1010, 1989.

 34.   De Lisle RC, **Logsdon CD**. Pancreatic acinar cells in culture: expression of acinar and ductal antigens in a growth-related manner. Eur J Cell Biol 51:64-75, 1990.

 35.   Mamula PW, McDonald AR, Brunetti A, Okabayashi Y, Wong KY, Maddux BA, Logsdon C, Goldfine ID. Regulating insulin-receptor-gene expression by differentiation and hormones. Diabetes Care 13:288-301, 1990.

 36.   Rosewicz S, Detjen K, **Logsdon CD**, Chen LM, Chao J, Riecken EO. Glandular kallikrein gene expression is selectively down-regulated by glucocorticoids in pancreatic AR42J cells. Endocrinology 128:2216-2222, 1991.

 37.   Rosewicz S, **Logsdon CD**. Glucocorticoids stimulate ornithine decarboxylase gene expression in pancreatic AR42J cells. Gastroenterology 101:1102-1108, 1991.

 38.   Guthrie J, Williams JA, **Logsdon CD**. Growth and differentiation of pancreatic acinar cells: independent effects of glucocorticoids on AR42J cells. Pancreas 6:506-513, 1991.

 39.   Guthrie J, Williams JA, **Logsdon CD**. Independence of dexamethasone-induced differentiation and growth inhibition in pancreatic acinar AR42N cells. Pancreas 6:506-513, 1991.

 40.   Gantz I, Schaffer M, Del Valle J, **Logsdon C**, Campbell V, Uhler M, Yamada T. Molecular cloning of a novel gene encoding a protein with the functional properties of a histamine H2 receptor. Proc. Natl Acad. Sci. USA 88:429-433, 1991.

 41.   Scheuner D, **Logsdon CD**, Holz RW. Bovine chromaffin granule membranes undergo Ca(2+)-regulated exocytosis in frog oocytes. J Cell Biol 116:359-365, 1992.

 42.   Lu L, **Logsdon CD**. CCK, bombesin, and carbachol stimulate c-fos, c-jun, and c-myc oncogene expression in rat pancreatic acini. Am J Physiol 263:G327-G332, 1992.

 43.   Su TZ, **Logsdon CD**, Oxender DL. Chinese hamster ovary mRNA-dependent, Na(+)-independent L-leucine transport in Xenopus laevis oocytes. Mol Cell Biol 12:5281-5287, 1992.

 44.   Rosewicz S, Liehr RM, Solomon TE, Riecken EO, **Logsdon CD**. Effects of bombesin on pancreatic digestive enzyme gene expression. Endocrinology 130(3):1451-1458, 1992.

 45.   **Logsdon CD**, Alves F, Rosewicz S. Role of polyamines in glucocorticoid effects on pancreatic acinar AR42J cell growth and differentiation. Am J Physiol 262:G285-G290, 1992.

 46.   **Logsdon CD**, Keyes L, Beauchamp RD. Transforming growth factor-beta (TGF-beta 1) inhibits pancreatic acinar cell growth. Am J Physiol 262:G364-G368, 1992.

 47.   Yule, DI, M-J Tseng, JA Williams, **Logsdon CD**. A cloned CCKA Receptor transduces multiple signals in response to full and partial agonists. Am. J. Physiol 265:G999-G1004, 1993.

 48.   Hoshi H, **Logsdon CD**. Both low- and high-affinity CCK receptor states mediate trophic effects on rat pancreatic acinar cells. Am J Physiol 265:G1177-G1181, 1993.

 49.   Hoshi H, **Logsdon CD**. Direct trophic effects of fibroblast growth factors on rat pancreatic acinar cells in vitro. Biochem Biophys Res Commun 196:1202-1207, 1993.

 50.   Yang J, **Logsdon CD**, Johansen TE, Williams JA. Human m3 muscarinic acetylcholine receptor carboxyl-terminal threonine resides are required for agonist-induced receptor down-regulation. Mol Pharmacol 44:1158-1164, 1993.

 51.   Wishart MJ, Andrews PC, Nichols R, Blevins GT, Jr, Logsdon CD, Williams JA. Identification and cloning of GP-3 from rat pancreatic acinar zymogen granules as a glycosylated membrane-associated lipase. J Biol Chem 268:10303-10311, 1993.

 52.   Dawra, R, Saluja A, Lerch M, Saluja M, Logsdon C, Steer M. Stimulation of pancreatic growth by CCK is mediated by high affinity receptors. Biochem Biophys Res. Commun. 193:814-820, 1993.

 53.   Simeone DM, Yule DI, **Logsdon CD**, Williams JA. Ca2+ signaling through secretagogue and growth factor receptors on pancreatic AR42J cells. Regul Pept 55:197-206, 1/1995.

 54.   Tseng MJ, Detjen K, Struk V, **Logsdon CD**. Carboxyl-terminal domains determine internalization and recycling characteristics of bombesin receptor chimeras. J Biol Chem 270(32):18858-18864, 1995.

 55.   Van der Westerlo EMA, Yang J, **Logsdon CD**, Williams JA. Down-regulation of Gaq and Ga11 by transfected human m3 muscarinic acetylcholine receptors in CHO cells is independent of receptor down-regulation. Biochem. J 310(2):559-563, 1995.

 56.   Detjen K, Tseng MJ, **Logsdon CD**. High- and low-affinity CCKA receptor states mediate specific growth inhibitory effects on CHO cells. Biochem Biophys Res Commun 213:44-51, 1995.

 57.   Tseng MJ, Coon S, Stuenkel E, Struk V, **Logsdon CD**. Influence of second and third cytoplasmic loops on binding, internalization, and coupling of chimeric m3 muscarinic/bombesin receptors. J Biol Chem 270:17884-17891, 1995.

 58.   Detjen K, Yang J, **Logsdon CD**. Muscarinic acetylcholine receptor densenitization limits the extent of inhibition of CHO cell cycle progression. Proc Natl Acad Sci 92:10929-10933, 1995.

 59.   Yang J, Williams JA, Yule DI, **Logsdon CD**. Mutation of carboxyl-terminal threonine residues in human m3 muscarinic acetylcholine receptor modulates the extent of sequestration and desensitization. Mol Pharmacol 48:477-485, 1995.

 60.   King APJ, Tseng M-J, **Logsdon CD**, Billestrup N, Carter-Su C. Glucocorticoids and phorbol esters require distinct cytoplasmic domains of the GH receptor for inhibition of growth hormone (GH) binding. J. Biol. Chem 271:18088-18094, 1996.

 61.   Dabrowski A, Grady T, **Logsdon CD**, Williams JA. Jun kinases are rapidly activated by cholecystokinin in rat pancreas both in vitro and in vivo. J Biol Chem 271(10):5686-5690, 1996.

 62.   Blevins GT, Van de Westerlo EM, **Logsdon CD**, Blevins PM, Williams JA. Nucleotides regulate the binding affinity of the recombinant type A cholecystokinin receptor in CHO K1 cells. Regul Pept 61:87-93, 1996.

 63.   Grady T, A Dabrowski, JA Williams, and **CD Logsdon**. Stress activated protein kinase (SAPK) activation is the earliest direct correlate to the induction of secretagogue-induced pancreatitis in rats. Biochem. Biophys. Res. Comm. 227:1-7, 1996.

 64.   Simeone DM, Cascarelli A, **Logsdon CD**. Adenoviral-mediated gene transfer of a constitutively active retinoblastoma gene inhibits human pancreatic tumor cell proliferation. Surgery 122(2):428-33, 1997.

 65.   Detjen K, Yule D, Tseng MJ, Williams JA, **Logsdon CD**. CCK-B receptors produce similar signals but have opposite growth effects in CHO and Swiss 3T3 cells. Am J Physiol 273:C1449-C1457, 1997.

 66.   Grady T, Liang P, Ernst SA, **Logsdon CD**. Chemokine gene expression in rat pancreatic acinar cells is an early event associated with acute pancreatitis. Gastroenterology 113(6):1966-1975, 1997.

 67.   Groblewski GE, Grady T, Mehta N, Lambert H, **Logsdon CD**, Landry J, Williams JA. Cholecystokinin stimulates heat shock protein 27 phosphorylation in rat pancreas both in vivo and in vitro. Gastroenterology 112(4):1354-1361, 1997.

 68.   Dabrowski A, Detjen KM, **Logsdon CD**, Williams JA. Stimulation of both CCK-A and CCK-B receptors activates MAP kinases in AR42J and receptor-transfected CHO cells. Digestion 58(4):361-367, 1997.

 69.   Detjen K, Fenrich MC, **Logsdon CD**. Transfected cholecystokinin receptors mediate growth inhibitory effects on human pancreatic cancer cell growth. Gastroenterology 112(3):952-959, 1997.

 70.   Nicke B, Tseng MJ, Fenrich M, **Logsdon CD**. Adenovirus-mediated gene transfer of RasN17 inhibits specific CCK actions on pancreatic acinar cells. Am J Physiol 276:G499-G506, 1999.

 71.   Han B, **Logsdon CD**. Cholecystokinin induction of mob-1 chemokine expression in pancreatic acinar cells requires NF-kappaB activation. Am J Physiol 277:C74-C82, 1999.

 72.   Nicke B, Detjen K, **Logsdon CD**. Muscarinic cholinergic receptors activate both inhibitory and stimulatory growth mechanisms in NIH3T3 cells. J Biol Chem 274:21701-21706, 1999.

 73.   Han B and **CD Logsdon**. NFKB activation is required for cholecystokinin inductin of mob-1 chemokine gene expression in rat pancreatic acinar cells. Am. J. Physiol. 277:C74-C82, 1999.

 74.   Dent P, Reardon DB, Park JS, Bowers G, **Logsdon C**, Valerie K, Schmidt-Ullrich R. Radiation-induced release of transforming growth factor alpha activates the epidermal growth factor receptor and mitogen- activated protein kinase pathway in carcinoma cells, leading to increased proliferation and protection from radiation-induced cell death. Molecular Biology of the Cell 10(8):2493-2506, 1999.

 75.   Han B and **Logsdon CD**. Activation of NF-kB by cholecystokinin requires protein kinase C and intracellular Ca2+. Am. J. Physio. 278:344-351, 2000.

 76.   Ji B, A Kopin A, **Logsdon CD**. CCKA receptor structural differences determine the acinar cell response to CCK analog JMV-180 in rat and mouse. J. Biol. Chem. 275(5):19115-19120, 2000.

 77.   Simeone DM, Pham T, **Logsdon CD**. Disruption of TGFbeta signaling pathways in human pancreatic cancer cells. Ann Surg 232(1):73-80, 2000.

 78.   Zhang L, Graziano K, Pham T, **Logsdon CD**, Simeone DM. Adenovirus-mediated gene transfer of dominant-negative Smad4 blocks TGF-beta signaling in pancreatic acinar cells. Am J Physiol 280:1247-1253, 2001.

 79.   Han B, Ji B, **Logsdon CD**. CCK independently activates intracellular trypsinogen and NF-kappaB in rat pancreatic acinar cells. Am J Physiol Cell Physiol 280:465-472, 2001.

 80.   Ji B, Bi Y, Simeone D, Mortensen RM, Logsdon CD. Human pancreatic acinar cells lack functional responses to cholecystokinin or gastrin. Gastroenterology 121:1380-1390, 2001.

 81.   Dent P, **Logsdon C**, Nicke B, Valerie K, Farnsworth J, Schmidt-Ullrich R, Reardon DB. Recombinant adenoviral expression of dominant-negative Ras N17 blocking radiation-induced activation of mitogen-activated protein kinase pathway. Methods Enzymol. 333:28-37, 2001.

 82.   Simeone DM, Zhang L, Graziano K, Nicke B, Pham T, Schaefer C, **Logsdon CD**. Smad4 mediates activation of mitogen-activated protein kinases by TGF-beta in pancreatic acinar cells. Am J Physiol Cell Physiol 281(1):C311-C319, 2001.

 83.   Chen X, Ji B, Han B, Ernst SA, Simeone D, **Logsdon CD**. Acute pancreatitis and systemic inflammatory response induced by NF-kB activation in pancreas. Gastroenterology 122(2):448-457, 2002.

 84.   Chen X, Edwards JA, **Logsdon CD**, Ernst SA, Williams JA. Dominant negative Rab3D inhibits amylase release from mouse pancreatic acini. J Biol Chem 277:18002-18009, 2002.

 85.   **Logsdon CD**, Simeone DM, Binkley C, Arumugam T, Greenson JK, Giordano TJ, Misek DE, Kuick R, Hanash S. Molecular profiling of pancreatic adenocarcinoma and chronic pancreatitis identifies multiple genes differentially regulated in pancreatic cancer. Cancer Res 63:2649-2657, 5/2003.

 86.   Shedden KA, Taylor JM, Giordano TJ, Kuick R, Misek DE, Rennert G, Schwartz DR, Gruber SB, **Logsdon C**, Simeone D, Kardia SL, Greenson JK, Cho KR, Beer DG, Fearon ER, Hanash S. Accurate molecular classification of human cancers based on gene expression using a simple classifier with a pathological tree-based framework. Am J Pathol 163:1985-1995, 2003.

 87.   Ji B, Chen XQ, Misek DE, Kuick R, Hanash S, Ernst S, Najarian R, **Logsdon CD**. Pancreatic gene expression during the initiation of acute pancreatitis: identification of EGR-1 as a key regulator. Physiol Genomics 14(1):59-72, 2003.

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 92.   Zhang L, Fu Z, Binkley C, Giordano T, Burant CF, **Logsdon CD**, Simeone DM. Raf-1 kinase inhibitory protein inhibits beta-cell proliferation. Surgery 136(3):708-715, 2004.

 93.   Stepan V, Ramamoorthy S, Pausawasdi N, **Logsdon CD**, Askari FK, Todisco A. Role of small GTP binding proteins in the growth-promoting and antiapoptotic actions of gastrin. Am J Physiol Gastrointest Liver Physiol 287(3):G715-G725, 2004.

 94.   Arumugam T, Simeone DM, Schmidt AM, **Logsdon CD**. S100P stimulates cell proliferation and survival via receptor for activated glycation end products (RAGE). J Biol Chem 279:5059-5065, 2004.

 95.   Okami J, Simeone DM, **Logsdon CD**. Silencing of the hypoxia-inducible cell death protein BNIP3 in pancreatic cancer. Cancer Res 64:5338-5346, 2004.

 96.   Segura BJ, Zhang W, Xiao L, Turner D, Cowles RA, Logsdon C, Mulholland MW. Sphingosine-1-phosphate mediates calcium signaling in guinea pig enteroglial cells. J Surg Res. 116:42-54, 2004.

 97.   Binkley CE, Zhang L, Greenson JK, Giordano TJ, Kuick R, Misek D, Hanash S, **Logsdon CD**, Simeone DM. The molecular basis of pancreatic fibrosis: common stromal gene expression in chronic pancreatitis and pancreatic adenocarcinoma. Pancreas 29:254-263, 2004.

 98.   Sphyris N, **Logsdon CD**, Harrison DJ. Improved retention of zymogen granules in cultured murine pancreatic acinar cells and induction of acinar-ductal transdifferentiation in vitro. Pancreas 30(2):148-157, 2005.

 99.   Archer-Lahlou E, Escrieut C, Clerc P, Martinez J, Moroder L, **Logsdon C**, Kopin A, Seva C, Dufresne M, Pradayroll L, Maigret B, Fourmy D. Molecular mechanism underlying partial and full agonism mediated by the Human cholecystokinin-1 receptor. J. Biol. Chem 280:10664-10674, 2005.

100.  Misek DE, Kuick R, Hanash SM, **Logsdon CD**. Oligonucleotide-directed microarray gene profiling of pancreatic adenocarcinoma. Methods Mol Med 103:175-187, 2005.

101.  Arumugam T, Simeone DM, Van Golen K, Logsdon CD. S100P promotes pancreatic cancer growth, survival, and invasion. Clin Cancer Res 11(15):5356-5364, 2005.

102.  Segura BJ, Zhang W, Xiao L, **Logsdon CD**, Mulholland MW. Sphingosine-1-phosphate induces early response gene expression in C6 glioma cells. Brain Res Mol Brain Res 133(2):325-328, 2005.

103.  Arumugam T, Ramachandran V, and Logsdon CD. Cromolyn Blocks S100P activation of RAGE and improves gemcitabine effectiveness in pancreatic cancer. J Natl Cancer Inst 98(24):1806-1818, 2006.

104.  Kubisch CH, Sans MD, Arumugam T, Ernst SA, Williams JA, **Logsdon CD**. Early activation of endoplasmic reticulum stress is associated with arginine-induced acute pancreatitis. Am J Physiol 291(2):G238-G245, 2006.

105.  Zang L, Cenwei L, Mahmood R, van Golen K, Greenson J, Gangyong L, D'Silva N, Burant CF, **Logsdon CD**, Simeone DM. Identification of a putative tumor suppresor gene Rap1GAp in pancreatic cancer. Cancer Research 66(2):898-906, 2006.

106.  Hong SH, Misek DE, Wang H, Puravs R, Hinderer R, Giordano TJ, Greenson JK, Brenner DE, Simeone DM, **Logsdon CD**, Hanash SM. Identification of a specific vimentin isoform that induces an antibody response in pancreatic cancer. Biomarker Insights 2:175-183, 2006. PMCID: PMC2528299.

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108.  Simeone DM, Zhang L, Treuttelaar MK, Zhang L, Graziano K, **Logsdon CD**, Burant CF. Islet hypertrophy following pancreatic disruption of Smad4 signaling. Am J Physiol Endocrinol Metab 291:E1305-E1316, 2006.

109.  Kubisch CH, Gukovsky I, Lugea A, Pandol SJ, Kuick R, Misek DE, Hanash SM, **Logsdon CD**. Long-term ethanol consumption alters pancreatic gene expression in rats: a possible connection to pancreatic injury. Pancreas 33:68-76, 2006.

110.  Khanbolooki S, Nawrocki ST, Arumugam T, Andtbacka R, Pino MS, Kurzrock R, **Logsdon CD**, Abbruzzese JL, and McConkey DJ. NFkB maintains TRAIL resistance in human pancreatic cancer cells. Nuclear factor-kappaB maintains TRAIL resistance in human pancreatic cancer cells. Mol Cancer Ther. 5(9):2251-2260, 2006.

111.  Li M, Zhang Y, Liu Z, Bharadwaj U, Wang H, Wang X, Zhang S, Rosen B, Liuzzi JP, Chang S-M, Cousins R, Fisher WE, **Logsdon CD**, Chen C, Yao Q. Aberrant expression of zinc transporter ZIP4 (SLC394A) significantly contributes to human pancreatic cancer pathogenesis and progression. Proc Natl. Acad. Sci., USA 104(47):18636-18641, 2007. PMCID: PMC2141829.

112.  Ramachandran V, Arumugan T, Hwang RF, Greenson J, Simeone DM, and **Logsdon CD**. Adrenomedullin is expressed in pancreatic cancer and stimulates cell proliferation and invasion in an autocrine manner via the ADMR receptor. Cancer Research 67(6):2666-2675, 2007.

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114.  Simeone DM, Ji B, Banerjee M, Arumugam T, Li D, Anderson M, Bamberger AM, Greenson J, Brand RE, Ramachandran V, **Logsdon CD**. CEACAM1 is a serum biomarker for pancreatic cancer. Pancreas 34(4):436-443, 2007.

115.  Lu C, Kamat AA, Lin YG, Merrit WM, Landen CN, Kim TJ, Spannuth W, Arumugam T, Han LY, Jennings NB, **Logsdon C**, Jaff RB, Coleman RL, Sood AK. Dual targeting of endothelial cells and pericytes in antivascular therapy for ovarian carcinoma. Clin Cancer Res 13(14):4209-4217, 2007.

116.  Fuentes MK, Nigavekar SS, Arumugam T, **Logsdon CD**, Schmidt AM, Park JC, and Huang EH. RAGE activation by S100P in Colon Cancer Stimulates Growth, Migration and Cell Signaling Pathways. Dis Colon Rectum 50(8):1230-1240, 2007.

117.  Kubisch CH, **Logsdon CD**. Secretagogues differentially activate endoplasmic reticulum stress responses in pancreatic acinar cells. Am J Physiol Gastrointest Liver Physiol 292(6):G1804-1812, 2007. e-Pub 4/2007.

118.  Hwang RF, Moore T, Arumugam T, Ramachandran V, Amos KD, Rivera A, Ji B, Evans DB, **Logsdon CD**. Cancer-associated stromal fibroblasts promote pancreatic tumor progression. Cancer Res. 1(68/3):918-26, 2/2008.

119.  Ji B, Song J, Tsou L, Bi Y, Mortensen R, **Logsdon CD**. BAC Recombineering Allows Development of an Efficient Pancreatic Acinar Cell Specific Transgenic Model. Genesis 46(8):390-395, 8/2008.

120.  Ramachandran V, Arumugam T, Wang H, **Logsdon CD**. Anterior Gradient 2 (AGR2) is Expressed and Secreted During the Development of Pancreatic Cancer and Promotes Cancer Cell Survival. Cancer Research 68(19):7811-1818, 2008.

121.  Tong Z, Kunnumakkara AB, Wang H, Matsuo Y, Diagaradjane P. Harikumar KB, Ramachandran V, Sung B, Chakraborty A, Bresalier RS, **Logsdon C**, Aggarwal BB, Krishnan S, Guha S. Neutrophil gelatinase-associated lipocalin: a novel suppressor of invasion and angiogenesis in pancreatic cancer. Cancer Res 65(15):6100-6108, 2008. PMCID: PMC2714276.

122.  Pan X, Arumugam T, Yamamoto T, Levin PA, Ramachandran V, Ji B, Lopez-Berestein G, McConkey D, **Logsdon CD**. NFkB p65/relA Silencing Induces Apoptosis and Increases Gemcitabine Effectiveness in a Subset of Pancreatic Cancer Cells. Clin. Cancer Res. 14(4):8143-51, 2008.

123.  Grote T, Siwak DR, Fritsche HA, Joy C, Mills GB, Simeone D, Whitcomb DC, **Logsdon CD**. Reverse phase protein array for biomarkers in serum and plasma: Accurate detection of CA1909 in pancreatic cancer patient samples. Proteomics 8(15):3051-3060, 2008.

124.  Ji B, Song J, Tsou L, Bi Y, Mortensen R, Logsdon CD. Robust acinar cell transgene expression of CrErT via BAC recombineering. Genesis 46(8):390-395, 2008.

125.  Gray MJ, Van Buren G, Dallas NA, Xia L, Wang X, Yang AS, Somcio RJ, Lin YG, Lim S, Fan F, Mangala LS, Arumugam T, **Logsdon CD**, Lopez-Berestein G, Sood AK, Ellis LM. Therapeutic targeting of neuropilin-2 on colorectal carcinoma cells implanted in the murine liver. J Natl Cancer Inst 100(2):109-120, 2008. e-Pub 1/2008.

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127.  Flores LG, Bertolini S, Yeh HH, Young D, Mukhopadhyay U, Pal A, Ying Y, Volgin A, Shavrin A, Soghomonyan S, Tong W, Bornmann W, Alauddin MM, **Logsdon C**, Gelovani JG. Detection of pancreatic carcinomas by imaging lactose-binding protein expression in peritumoral pancreas using [18F]fluoroethyl-deoxylactose PET/CT. PLoS One(4/11):e7977, 11/2009.

128.  Li M, Zhang Y, Bharadwaj U, Zhai QJ, Ahern CH, Fisher WE, Brunicardi FC, **Logsdon CD**, Chen C, Yao Q. Down-regulation of ZIP4 by RNA interference inhibits pancreatic cancer growth and increases the survival of nude mice with pancreatic cancer xenografts. Clin Cancer Research(15/19):5993-6001, 2009. PMCID: PMCPMID: 19755388.

129.  Arumugam T, Ramachandran V, Rournier KF, H Wang, Marquis L, Abbruzzese JL, Gallick GE, **Logsdon CD**, McConkey DJ, Choi W. Epithelial to Mesenchymal Transition Contributes to Drug Resistance in Pancreatic Cancer. Cancer Res 69(14):5820-8, 2009.

130.  Ji B, Gaiser S, Chen X, Ernst SA, and **Logsdon CD**. Intracellular trypsin induces pancreatic acinar cell death but not NFkB activation. Journal of Biological chemistry 284(26):17488-98, 2009. PMCID: PMC19383608.

131.  Wang, L, Heidt DG, Lee CJ, Yang H, **Logsdon CD**, Zhang L, Fearon ER, Ljungman M, Simeone DM. Oncogenic Function of ATDC (TRIM29) in Pancreatic Cancer Through Wnt Pathway Activation and B-catenin Stabilization. Cancer Cell, 2009. PMCID: PMC2673547.

132.  Wang H, Song X, **Logsdon C**, Zhou G, Evans DB, Abbruzzese JL, Hamilton SR, Tan TH, Wang H. Proteasome-mediated degradation and functions of hematopoietic progenitor kinase 1 in pancreatic cancer. Cancer Res. 69(3):1069-70, 2009.

133.  **Logsdon CD**, Ji B. Ras activity in acinar cells links chronic pancreatitis and pancreatic cancer. Clin Gastroenterol Hepatol.(7 11 Suppl):S40-3, 2009.

134.  Ji B, Tsou L, Wang H, Gaiser S, Chang DZ, Daniluk J, Bi Y, Grote T, Longnecker DS, **Logsdon CD**. Ras activity levels control the development of pancreatic diseases. Gastroenterology(137/3):1072-82, 2009.

135.  Zhang Y, Bharadwaj U, **Logsdon CD**, Chen C, Yao Q, Li M. ZIP4 Regulates Pancreatic Cancer Cell Growth by Activating IL-6/STAT3 Pathway through Zinc Finger Transcription Factor CREB. Clin Cancer Res.(16/5):1423-30, 3/2010.

136.  Gurda GT, Crozier SJ, Ji B, Ernst, SA, **Logsdon CD**, Rothermel BA, Williams JA. Regulator of calcineurin 1 (Rcan1) controls growth plasticity of pancreas. Gastroenterology. e-Pub 4/2010.

137.  Ying Y, Ghosh P, Guo L, Pal A, Mukhapadhyay U, Peng Z, Yeh HH, Bertolini S, Flores LG, young D, Volgin A, Soghomonyan S, Bornmann W, **Logsdon C**, Alauddin MM, Gelovani JG. Synthesis and Ex Vivo Autoradiographic Evaluation of Ethyl-beta-D: -galactopyranosyl-(1,4')-2'-deoxy-2'-[(18)F]fluoro-beta-D: - glucopyranoside-A Novel Radioligand for Lactose-Binding Protein: Implications for Early Detection of Pancreatic Carcinomas with PET. Mol Imaging Biol. e-Pub 7/2010.

**Invited Articles**

  1.    **Logsdon CD**, Moessner J, Goldfine ID, Williams JA. Regulation of pancreatic acinar carcinoma AR42J cells in vitro: effects of glucocorticoids, insulin and cholecystokinin. Regulatory Peptides: Mode of Action on Digestive, Nervous and Endocrine Systems. M.J.M. Lewin and S. Bonfiles, eds. 1985, Elsevier, N. Holland:421-429, 1985.

  2.    Mössner J, **Logsdon CD**, Goldfine ID, Williams JA. Do insulin and the insulin like growth factors (IGFs) stimulate growth of the exocrine pancreas? Gut 28(S1):51-55, 1987.

  3.    Logsdon CD. Effects of calcium mediated secretagogues on the growth of pancreatic acinar cells in vitro. Gut 28 (S1):117-120, 1987.

  4.    Rosewicz S, Riecken EO, **Logsdon CD**. Effects of CCK on gene expression of endocrine pancreatic hormones. Digestion 46 Suppl 2:390-395, 1990.

  5.    Logsdon CD, JA Williams, E Stuenkel, S Rosewicz. Expression of Ca2+ mobilizing receptors in xenopus oocytes: A tool for receptor characterization. Digestion 46, Suppl. 2:105-111, 1990.

  6.    Dunbar-Lewis, L, S Rosewicz, R Liddle, **CD Logsdon**. Pancreatic adaptation involves regulation of gene expression by cholecystokinin (CCK). Gastrointestinal Endocrinology: Receptors and Post-Receptor Mechanism, JC. Thompson Ed., Academic Press:241-256, 1990.

  7.    Williams JA, G Hallden, D McChesney, J Szecowka, **CD Logsdon**, ID Goldfine. The cholecystokinin and gastrin receptors. In: Neuropeptides and their Receptors. Alfred Benzon Symposium 29:1-10, 1990.

  8.    **Logsdon CD**, J Guthrie, F Alves, S Rosewicz. Glucocorticoids have opposite effects on ornithine decarboxylase and cell growth in pancreatic acinar AR42J cells. Yale Journal of Biology and Medicine 65:449-456, 1992.

  9.    **Logsdon CD**, Hisakazu H, L Lu. Correlation between the stimulation of C-fos gene expression and DNA synthesis in rat pancreatic acinar cells in vitro. Biomedical Research 15(S2):39-44, 1994.

 10.   Williams JA, A Dabrowski, **CD Logsdon**. Novel kinase signaling cascades in pancreatic acinar cells. News Physiol. Sci 12:117-121, 1997.

 11.   **Logsdon CD**. Effects of the cellular context on receptor function: A necessary consideration for physiologic interpretation of receptor expression studies. Life Sci. 64(6):369-374, 1999.

 12.   **Logsdon CD**. Signal transduction in pancreatic acinar cell physiology and pathophysiology. Current Opinion in Gastroenterology 16:404-409, 2000.

 13.   Ji B, Simeone D, Mortensen RM, **Logsdon CD**. Human pancreatic acinar cells do not respond to cholecystokinin. Pharmacology & Toxicology 91:327-332, 2002.

 14.   Bai L, **Logsdon C**, JL Merchant. Regulation of epithelial cell growth by ZBP-89: potential relevance in pancreatic cancer. Int J Gastrointest Cancer 31(1-3):79-88, 2002.

 15.   Owyang C, **Logsdon CD**. New insights into neurohormonal regulation of pancreatic secretion. Gastroenterology 127:957-969, 2004.

 16.   Grote T, **Logsdon CD**. Progress on molecular markers of pancreatic cancer. Curr Opin Gastroenterol 23(5):508-514, 2007.

 17.   **Logsdon CD**, Fuentes M, Huang EM, Arumugam T. RAGE and RAGE1 Ligands in Cancer. Current Molecular Medicine 7(8):7777-7789, 2007.

 18.   Kubisch CH, **Logsdon CD**. Endoplasmic reticulum stress and the pancreatic acinar cell. Expert Rev Gastroenterol Hepatol 2(2):249-60, 2008.

 19.   Arumugam T, Logsdon CD. SP100P: a novel therapeutic target cor cancer. Amino Acids, 5/2010.

**Editorials**

  1.    Logsdon CD. Pancreatic duct cell cultures: There's more to ducts than salty water. Gastroenterology 109:1005-1009, 1995.

  2.    Logsdon CD. Phosphatidylinositol 3-kinase and trypsin activation in pancreatitis. J. Clin. Invest. 108:1267-1268, 2001.

  3.    Saluja A, Logsdon C, Garg P. Direct Versus Indirect Action of Cholecystokinin on Human Pancreatic Acinar Cells: Is It Time for a Judgment after a Century of Trial? Gastroenterology 135(2):357-60. e-Pub 7/2008.

**Other Articles**

N/A

**Abstracts (past 5 years)**

N/A

**Book Chapters**

  1.    CD Logsdon. Long-term regulation of pancreatic function studied in vitro. In: Handbook of Physiology, The Gastrointestinal System, Salivary, Gastric, Pancreatic and Hepatobiliary Secretion. III, Section 6. Ed(s) John G. Forte and Stanley G. Schultz. American Physiological Society: Washington, 515-530, 1989.

  2.    CD Logsdon. Receptors. In: Cell and Molecular Biology Regulatory Peptide Lett. III. MedPub, Inc: Belleville, MI, 37-44, 1992.

  3.    CD Logsdon. Molecular structure and function of G linked receptors. In: Physiology of the Gastrointestinal Tract. I, Chpt. 8, Third. Ed(s) Leonard R. Johnson. Raven Press: New York, 351-380, 1994.

  4.    CD Logsdon. Structure and function of G protein linked receptors. In: Textbook on Gastrointestinal Peptide Hormones: Basic and Clinical Aspects. Ed(s) Yuan-Feng Chen, 1998.

  5.    CD Logsdon. Role of cholecystokinin in physiologic and pathophysiologic growth of the pancreas. In: Endocrinology of the Gastrointestinal System. Chpt. 15. Ed(s) Greeley GH Jr, ed. Humana Press Inc: Totowa, NJ, 393-422, 1999.

  6.    CD Logsdon. Pancreatic Enzyme Secretion (Physiology). In: Encyclopedia of Gastroenterology. Ed(s) Leonard R. Johnson. Academic Press: Burlington, MA, 68-85, 2004.

  7.    DE Misek, R Kuick, S Hanash, CD Logsdon. Oligonucleotide-directed microarray gene profiling of pancreatic adenocarcinoma. In: Methods Mol. Med. 103. Ed(s) John M. Walker. Springer: New York, 175-187, 2005.

  8.    S Gaiser, CD Logsdon. Gene expression analysis reveals the complexity of acute pancreatitis. In: Future Perspective in Gastroenterology. 161. Ed(s) C. Carey, Pl Dite, A Gabryelewicz, V Keim, and J Mossner. Springer: New York, 187-198, 2008.

  9.    Logsdon CD, B Ji, R Hwang. Novel Relationships between Chronic Pancreatitis and Pancreatic Cancer. In: Handbook of Pancreatic Cancer. In Press.

**Books (edited and written)**

N/A

**Letters to the Editor**

N/A

**Manuals, Teaching Aids, Other Teaching Publications**

N/A

**Other Publications**

N/A

**EDITORIAL AND REVIEW ACTIVITIES**

**Editor/Service on Editorial Board(s)**

N/A

**Member of Editorial Review Board**

Member, American Journal of Physiology, 1988−1997

Member, Pancreas, 1997−present

Member, Journal of Clinical Investigation, 1998−2006

Member, American Journal of Physiology, 2002−2003

Member, American Journal of Physiology, 2009−present

**Journal Reviewer**

Reviewer, Pancreas, 1998−present

Reviewer, Genomics, 2000−present

Reviewer, Journal of Clinical Investigation, 2000−present

Reviewer, Journal of Pharmacology and Experimental Therapeutics, 2000−present

Reviewer, Life Sciences, 2000−present

Reviewer, American Journal of Physiology, 2001−present

Reviewer, Gastroenterology, 2001−present

Reviewer, Journal of Molecular Pharmacology, 2002−present

Reviewer, Cytokine, 2003

Reviewer, Journal of Cellular Physiology, 2003−present

Reviewer, Journal of Experimental Cell Research, 2004−present

Reviewer, Endocrinology, 2005−present

Reviewer, Gut, 2005−present

Reviewer, Journal of Biological Chemistry, 2005−present

Reviewer, Endocrine Journal, 2006−present

Reviewer, American Journal of Pathology, 2007

Reviewer, International Journal of Cancer, 2007−present

Reviewer, International Journal of Pancreatology, 2007−present

Reviewer, Nature, 2008

Reviewer, Proteomics, 2008−present

Reviewer, Cancer, 2009−present

Reviewer, Science, 2009−present

**Other Editorial and Review Activities**

N/A

**TEACHING**

**Teaching Within Current Institution - The University of Texas MD Anderson Cancer Center**

**Formal Teaching**

**Courses Taught**

Instructor, Cancer Biology, The University of Texas M. D. Anderson Cancer Center, Course Hours: 2
     2004−present

**Training Programs**

N/A

**Other Formal Teaching**

N/A

**Supervisory Teaching**

**Committees**

**Advisory Committees**

Member, Department of Cancer Biology, Pavel Levin, 2005−2010

Member, Department of Cancer Biology, Jennifer Hsing, 2005−present

Member, Department of Cancer Biology, University of Texas M.D. Anderson Cancer Center, Keyi Zhu, 2006−2009

Member, Thesis Committee, Department of Cancer Biology, Sanaz Khanbolooki, Ph.D., 2006

Member, Experimental Radiation Oncology, Angela Webb, 2006−present

Member, Department of Pathology, The University of Texas M. D. Anderson Cancer Center, Ran Xie, 2008

Member, Department of Systems Biology, JT Tseng, 2008−present

Member, Department of Cancer Biology, University of Texas MD Anderson Cancer Center, Matthew White, 2008−present

Member, Experimental Radiation Oncology, University of Texas M.D. Anderson Cancer Center, Kimberly Szymanski, 2009

**Supervisory Committees**

N/A

**Examining Committees**

N/A

**Direct Supervision**

**Undergraduate and Allied Health Students**

N/A

**Medical Students**

Direct Supervisor, University of Texas M.D. Anderson Cancer Center, Jan-Friso Nast, 2008−2009

Direct Supervisor, Visiting Medical Student, University of Texas M.D. Anderson Cancer Center, Jia Cao, 2008−2010

Mentor, Takahiko Fuji, 4/2010−present

**Graduate Students**

Research Mentor, Research Rotation, Department of Cancer Biology, The University of Texas M. D. Anderson Cancer Center, Megan Claire, 2005−2006

Research Mentor, Department of Cancer Biology, Jennifer Hsing, M.D./Ph.D., 2005−present

Research Mentor, Department of Cancer Biology, Pavel Levin, M.D./Ph.D., 2005−present

Research Mentor, Research Rotation, Department of Cancer Biology, The University of Texas M. D. Anderson Cancer Center, Aman Mann, 2006

Research Mentor, Department of Cancer Biology, Chantale Charo, 2007−present

Research Mentor, Research Rotation, Department of Cancer Biology, The University of Texas M.D. Anderson Cancer Center, Hillary Gibbons, 2008

**Postdoctoral Research Fellows**

Research Mentor, The University of Texas M. D. Anderson Cancer Center, Tameyoshi Yamamoto, 2005−2007

Research Mentor, The University of Texas M. D. Anderson Cancer Center, Tobias Grote, 2005−2008

Research Mentor, Postdoctoral Research Fellow, The University of Texas M. D. Anderson Cancer Center, Xue Pan, 2006−2009

Research Mentor, Sebastian Gaiser, 2006−2010

Research Mentor, Zobeida Cruz-Monserrate, 2007−present

Direct Supervisor, University of Texas MD Anderson Cancer Center, Jaroslaw Daniluk, 2008−present

Research Mentor, Yuqing Zhang, 2010−present

**Clinical Residents and Fellows**

Mentor, Baoan Ji, M.D., Ph.D., 2004−present

Mentor, Assistant Professor of Surgery, Rosa Hwang, M.D., 2004−present

Mentor, Sr. Research Scientist, Thiruvengadam Arumugam, Ph.D., 2004−present

Mentor, Vijaya Ramachandran, Ph.D., 2004−present

Mentor, Sushuvan Guha, Ph.D./M.D., 2005−present

Mentor, The University of Texas M. D. Anderson Cancer Center, David Chang, M.D., 2006−2009

Mentor, Huamin Wang, M.D., 2006−present

Mentor, The University of Texas M. D. Anderson Cancer Center, Fadi Braiteh, 2007−2008

**Other Supervisory Teaching**

Direct Supervisor, Visiting Scientist, The University of Texas M. D. Anderson Cancer Center, Jeong-Hun Seo, Ph.D., 2005−2006

Direct Supervisor, Visiting Scientist, The University of Texas M.D. Anderson Cancer Center, Woo-Jin Lee, 2008−2009

**Teaching Outside of Current Institution**

**Formal Teaching**

**Courses Taught**

Instructor, Human Physiology, University of Michigan, Course Number: 502, Course Hours: 5 hr
     1988−1992

Instructor, Cellular Physiology, University of Michigan, Course Number: 540, Course Hours: 10
     1988−1998

Instructor, Gastrointestinal Physiology, University of Michigan, Course Number: 650, Course Hours: 4
     1989

Instructor, Cell and Developmental Biology, University of Michigan, Course Number: 530, Course Hours: 2
     1989−2004

Instructor, Graduate Student Seminar, University of Michigan, Course Number: 606, Course Hours: 15
     1990−1991
     1995
     2000

Instructor, Molecular Endocrinology, University of Michigan, Course Number: 590, Course Hours: 8
     1991
     1995

Instructor, Systems and Integrative Physiology, University of Michigan, Course Number: 510, Course Hours: 10
     1992−2004

Course Coordinator, Systems and Integrative Physiology, University of Michigan, Course Number: 510
     1993−1994

Instructor, Integrative Genomics, University of Michigan, Course Number: 555, Course Hours: 4
     1999−2004

Instructor, Medical Physiology, University of Michigan, Course Number: 500, Course Hours: 2 hr
     2000−2004

Instructor, Cell & Developmental Biology Organogenesis of Complex Tissues, University of Michigan, Course Number: 681, Course Hours: 3
     2002

Instructor, K30 Translational Research Course, University of Michigan, Course Hours: 2
     2003−2004

**Training Programs**

N/A

**Other Formal Teaching**

N/A

**Supervisory Teaching**

**Committees**

**Advisory Committees**

Member, Thesis Committee, Dept. of Physiology, UCSF and U of M, Janice Guthrie, Ph.D., 1988

Member, Thesis Committee, Dept. of Neuroscience, Univ. of Michigan, Donna Martin, Ph.D., 1991

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Karen Todd, Ph.D., 1991

Chair, Thesis Committee, Univ. of Michigan, Li Lu, Ph.D., Contact Hours: Dept. of Physiology, 1991

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, XueYan Wang, Ph.D., 1991

Member, Thesis Committee, Dept. of Pharmacy, Univ. of Michigan, Vanaja Mummaneni, Ph.D., 1992

Member, Thesis Committee, Dept. of Cell and Molecular Biology, Univ. of Michigan, Paul Bain, Ph.D., 1993

Member, Thesis Committee, Dept. of Pharmacology, Univ. of Michigan, Donalyn Scheuner, Ph.D., 1994

Co-Chair, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Jun Yang, Ph.D., 1994

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Samantha Harris, Ph.D., 1994

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Raj Sarkar, Ph.D., 1995

Member, Thesis Walker, Dept. of Neuroscience, Univ. of Michigan, Wade Walke, Ph.D., 1995

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Anthony King, Ph.D., 1996

Member, Thesis Committee, Dept. of Pharmacy, Univ. of Michigan, Cheryl Miles Stevenson, Ph.D., 1996

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Yijun Guo, Ph.D., 1996

Member, Thesis Committee, Dept. of Pharmacy, Univ. of Michigan, Sabena D. Mithani, Ph.D., 1997

Co-Mentor, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Karen LaCourse, Ph.D., 1998

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Liangyou Rui, Ph.D., 1998

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Daquing Sun, Ph.D., 1999

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Doug Johns, Ph.D., 1999

Member, Thesis Committee, Dept. of Cell and Molecular Biology, Univ. of Michigan, Jean LeMay, Ph.D., 1999

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Mathew Wishart, Ph.D., 2000

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Bradley Segura, Ph.D., 2002

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Kanchan Chitaley, Ph.D., 2002

Member, Thesis Committee, Dept. of Pharmacology, Univ. of Michigan, Utpal Muchi, Ph.D., 2003

Member, Thesis Committee, Dept. of Physiology, Univ. of Michigan, Xue-quen Chen, Ph.D., 2003

Member, Thesis Committee, Dept of Human Biological Chemistry & Genetics, UTMB, Marsha Tallman, 2005

Member, Thesis Committee, Dept. of Molecular & Integrative Physiology, Univ. of Michigan, Yan Bi, Ph.D., 2005

**Supervisory Committees**

N/A

**Examining Committees**

N/A

**Direct Supervision**

**Undergraduate and Allied Health Students**

Mentor, Undergraduate Minority Summer Research Program, University of Michigan, Angie Reynolds, 1990

Mentor, Program for Scholarly Research for Urban/Minority High School Students, University of Michigan, Janelle Jenkins, 1994

**Medical Students**

N/A

**Graduate Students**

Research Mentor, Department of Physiology, UCSF and University of Michigan, Janice Guthrie, Ph.D., 1986−1988

Research Mentor, Department of Physiology, UCSF, Cori Meyer, 1986

Research Mentor, Research Rotation, Department of Physiology, University of Michigan, Xue-Yan Wang, 1988

Research Mentor, Department of Physiology, Univ. of Michigan, Li Lu, M.D., Ph.D., 1989−1992

Research Mentor, Research Rotation, Department of Physiology, University of Michigan, Tony King, 1990

Research Mentor, Department of Physiology, University of Michigan, Jun Yang, Ph.D., 1991−1992

Research Mentor, Research Rotation, Department of Physiology, University of Michigan, Jin Fang Liu, 1991

Research Mentor, Research Rotation, Dept. of Physiology, University of Michigan, Gene Hsu, 1994

Research Mentor, Research Rotation, Dept. of Physiology, University of Michigan, Liangyu Rui, 1994

Research Mentor, Cell and Molecular Biology Program, University of Michigan, Diane Maestas, 1995−1997

Research Mentor, Department of Physiology, University of Michigan, Jonathon Cherry, 1995

Research Mentor, Department of Pharmacology, University of Lund, Sweden, Cristina Paz von Friesen, 1996−1997

Research Mentor, Research Rotation, Dept. of Physiology, University of Michigan, Doug Johns, 1996

Research Mentor, Visiting Student, University of Salamanca, Spain, Juan Jose Acosta Gonzalez, 1998

Research Mentor, Research Rotation, Dept. of Physiology, Univ. of Michigan, Yan Bi, 2000

Research Mentor, Research Rotation, Department of Physiology, University of Michigan, Bradley Segura, 2001−2003

Research Mentor, Visiting Student, Toulouse, France, Elodie Archer, 2002

Research Mentor, Research Rotation, PIBS, University of Michigan, William Feliciano, 2002

Research Mentor, Department of Cellular and Molecular Biology, University of Michigan, Maren Fuentes, 2004−2007

**Postdoctoral Research Fellows**

Research Mentor, UCSF, Jin-Chao Zhang, M.D., 1984−1986

Research Mentor, UCSF, Louise Larose, M.A., 1985−1986

Research Mentor, University of Michigan, Stephan Rosewicz, M.D., 1987−1989

Research Mentor, University of Michigan, Roland Schmid, M.D., 1989−1990

Research Mentor, University of Michigan, Min Jen Tseng, Ph.D., 1991−1997

Research Mentor, University of Michigan, Hisakazu Hoshi, M.D., 1992−1993

Research Mentor, University of Michigan, Terrence Grady, Ph.D., 1994−1996

Research Mentor, University of Michigan (Sabbatical), Steve Fisher, M.D., 1994

Research Mentor, University of Michigan, Barbara Nicke, Ph.D., 1997−1999

Research Mentor, University of Michigan, Bing Han, M.D., 1997−1999

Research Mentor, University of Michigan, Lizhi Zhang, M.D., 1998−2003

Research Mentor, Research Assistant, University of Michigan, Baoan Ji, M.D., Ph.D., 1998−2004

Research Mentor, University of Michigan, Wu Qian, Ph.D./M.D., 1999−2001

Research Mentor, University of Michigan, Xue-Qing Chen, M.D., 2000−2002

Research Mentor, University of Michigan, Thiruvengadam Arumugam, Ph.D., 2001−2004

Research Mentor, University of Michigan, Jiro Okami, M.D., 2002−2004

Research Mentor, University of Michigan, Constanze Kubish, M.D., 2003−2005

Research Mentor, University of Michigan, Ying Liu, M.D., 2004

**Clinical Residents and Fellows**

University of Michigan, Marco Siech, M.D., 1998

University of Michigan, Kathy Graziano, M.D., 1999−2001

University of Michigan, Diane Simeone, M.D., 1999−2004

University of Michigan, Charles Binkley, M.D., 2001−2003

University of Michigan, Emina Huang, M.D., 2003−2004

Mentor, Baylor College of Medicine, Assistant Professor of Surgery, Min Li, Ph.D., 2005−present

**Other Supervisory Teaching**

N/A

**CONFERENCES AND SYMPOSIA**

**Organization of Conferences/Symposia (Include chairing session)**

American Gastroenterological Association, Annual Meeting, Abstract Review Committee Member, 1995

American Gastroenterological Association, Annual Meeting, Session Chair, 1995

American Gastroenterological Association, Annual Meeting, Session Chair, 1996

American Gastroenterological Association, Annual Meeting, Abstract Review Committee Member, 1996

12th International Symposium on Regulatory Peptides, Steering Committee Member, 1997

12th International Symposium on Regulatory Peptides, Steering Committee member, 1998

American Gastroenterological Association, Annual Meeting, Session Chair, 2002

American Gastroenterological Association, Annual Meeting, Session Chair, 2003

American Gastroenterological Association, Annual Meeting, Abstract Review Committee Member, 2003

American Gastroenterological Association, Annual Meeting, Abstract Review Committee Member, 2004

American Gastroenterological Association, Annual Meeting, Session Chair, 2004

American Gastroenterological Association, Annual Meeting, Session Chair, 2005

American Pancreatic Association, Session Chair, 2005

American Gastroenterological Association, Abstract Review Committee Member, 2006

American Gastroenterological Association, Annual Meeting, Session Chair, 2006

American Pancreatic Association, Abstract Review Committee Member, 2006

American Pancreatic Association, Annual Meeting, Chicago, IL, Session Chair, 2006

American Gastroenterological Association, Annual Meeting, Session Chair, 2007

American Gastroenterological Association, Abstract Review Committee Member, 2007

American Pancreatic Association, Abstract Review Committee Member, 2007

American Gastroenterological Association, Abstract Review Committee Member, Member, 2008

American Gastroenterological Association, Abstract Review Committee Member, 2008

American Pancreatic Association, Abstract Review Committee Member, 2008

American Gastroenterological Association, Abstract Review Committee Member, 2009

American Pancreatic Association, Abstract Review Committee Member, 2009

**Presentations at National or International Conferences**

**Invited**

Regulatory peptides: Mode of action on digestive, nervous and Endocrine systems, INSERM Symposium, Chantilly, France, 1985

Entero Pancreatic Adaptation: New Approaches, Third International Conference on Intestinal and Pancreatic Adaptation, Titisee, Germany, 1986

Gut-Islet-Pancreatic Acinar Interaction, American Pancreatic Association, Chicago, IL, 1986

Gastrointestinal Tract II: Adaptation and Growth, FASEB Summer Research Conference, Copper Mountain, CO, 1987

Physiology Departmental Seminar, University of Texas Science Center, San Antonio, 1987

Research Seminar, Cardiovascular Research Institute, University of California, San Francisco, CA, 1987

Physiology Department Seminar, University of Michigan, East Lansing, MI, 1988

Regulation of growth and differentiation in pancreatic cancer, Pancreas Cancer Working Group Workshop, Bethesda, MD, 1988

Adaptation Response and Repair Mechanisms in the Entero-Pancreatic System, Fourth International Conference on Intestinal and Pancreatic Adaptation, Berlin, Germany, 1989

GI Endocrinology, Galveston II Conference on GI Endocrinology, Galveston, TX, 1989

Epithelial Cell Growth and Transformation Workshop, University of California, San Francisco, CA, 1990

Membrane receptors and regulation of growth in the gastrointestinal tract, Canadian Royal College of Physicians Symposium, Toronto, Canada, 1990

Cell Biology Department Seminar, Duke University, Durham, NC, 1991

Clinical and Scientific Perspectives in Gastroenterology Yale Symposium, Long Island, NY, 1992

CCK'93 International Symposium, Cape Cod, MA, 1993

International Conference on Gut Hormones, Shizuoka, Japan, 1993

Manfred W. Comfort Symposium on Pancreatic Carcinogenesis, Mayo Clinic, Rochester, MN, 1996

Pancreatic Growth, Development and Involution Symposium, American Gastroenterological Association Annual Meeting, San Francisco, CA, 1996

Parke-Davis Research Symposium, Ann Arbor, MI, 1996

"State-of-the-art Lecture," 18th Annual German Pancreatic Club Meeting, Magdeburg, Germany, 1997

Cytokines in the Pancreas, American Pancreatic Association Symposium, Chicago, IL, 1997

Department of Digestive Disease, Chicago, IL, 1997

Eighth Symposium on subtypes of Muscarinic Receptors, Danvers, MA, 1998

Department of Gastroenterology, Seattle, WA, 1999

Department of Gastroenterology, University of Humboldt, Berlin, Germany, 1999

Department of Surgery, University of Ulm, Ulm, Germany, 1999

European Pancreatic Club, Luneburg, Germany, 1999

American Gastroenterological Association Research Symposium, Atlanta, GA, 2001

Mouse Models of Pancreatic Cancer Symposium, Nashville, TN, 2001

NCI Directors Challenge Symposium, Bethesda, MD, 2001

The Mechanism of Pancreatitis, International Symposium in conjunction with the Japan Pancreas Society, Japan, 2001

Cancer Symposium, Society of Surgical Oncology, Denver, CO, 2002

CCK-receptor symposium, Copenhagen, Denmark, 2002

Cell Signaling Division, Cancer Research United Kingdom, London, United Kingdom, 2002

Pharmacia Corporation, Chicago, IL, 2002

Department of Physiology and Pharmacology, Western Ontario University, London, Canada, 2003

Meet the Professor Session, 2003 Meeting AGA organized by David Whitcomb, Orlando, FL, 2003

Meet the Professor Breakfast, 2004 American Gastroenterological Association, New Orleans, LA, 2004

Physiology In Focus: Large Scales Systems, FASEB, Washington, DC, 2004

ANA/NPF Symposium on Inflammation and Pain in Pancreatic Disorders, Chicago, IL, 2005

Department of Gastroenterology, Beijing, China, 2005

Department of Medical Oncology, Shanghai, China, 2005

First Annual Meeting of the Indian Pancreatic Society, New Delhi, India, 2005

Update on Pancreatic Diseases, Munich, Germany, 2005

4th Annual Society of Gastroenterological Carcinogenesis Conference, Honolulu, HI, 2006

AGA Symposium 2006, American Gastroenterological Association, Los Angeles, CA, 2006

Department of Medical Oncology, Shanghai, China, 2006

Federation of American Societies for Experimental Biology, San Francisco, CA, 2006

Marc Rich Foundation LDP Pancreas Cancer Research Meeting, London, United Kingdom, 2006

Biomarkers for Pancreatic Cancer, Symposium of Biomarker Discovery, DDW 2007, Washington, DC, 2007

Chronic Pancreatitis and Pancreatic Cancer: New Insights from Transgenic Models, Department of Biochemistry and Molecular Biology, Mayo Clinic Rochester, Rochester, MN, 2007

II Falk Gastro-Conference, Dresden, Germany, 2007

Pancreatic Acinar Cell Phenotypic Plasticity, American Pancreatic Association National Meeting, Symposium on Pancreatic Stem Cells, Chicago, IL, 2007

Pancreatic Acinar Cell Phenotypic Plasticity, American Pancreatic Association National Meeting, Symposium on Pancreatic Stem Cells, Chicago, IL, 2007

Pancreatic Acinar Cell Plasticity, Department of Surgery, University of Michigan, Ann Arbor, MI, 2007

Symposium of Biomarker Discovery, DDW 2007, Washington, DC, 2007

3rd International Symposium on Alcoholic Liver and Pancreatic Disease and Cirrhosis, Bilbao, Spain, 2008

Lessons from Animal Models of Pancreatic Disease, 3rd International Symposium on Alcoholic Liver and Pancreatic Disease and Cirrhosis, Bilbao, Spain, 2008

Novel Insights from New Pancreatic Cancer transgenic Models, University of California-San Francisco, San Francisco, CA, 2008

Novel Insights from New Pancreatic Cancer transgenic Models, University of California-San Francisco, Pancreatic Cancer Research Group, San Francisco, CA, 2008

Novel Targets in Pancreatic Cancer, ASGO GI Meeting, Orlando, FL, 2008

Progress on Pancreatic Cancer, Molecular Surgeon Research Day, Baylor Medical School, Houston, TX, 2008

RAGE as a Target for Cancer Therapy, DAMP and ALARMIN Symposium, Pittsburgh, PA, 2008

Pancreatic cancer chemoresistance: Lessons from Cancer Cell Lines, Tohoku Medical Society, Sendai, Japan, 2009

Pancreatic Cancer chemoresistance: Lessons from Cancer Cell Lines, The 6th Chinese Conference on Pancreatic Carcinoma, The 4th International Forum for Early Diagnosis and Treatment of Pancreatic Carcinoma, Shanghai, China, 2009

Ras activity in Pancreatic Acinar Cells Links Chronic Pancreatitis and Pancreatic Cancer, International Society of Gastroenterological Carcinogenesis Conference, Sapporo, Japan, 2009

Ras as an integrator of pathology, University of Virginia, VA, 2010

**Other, Including Scientific Exhibitions**

N/A

**Seminar Invitations from Other Institutions**

Department of Physiology and Pharmacology, University of Rochester, Department of Physiology and Pharmacology, Rochester, NY, 1999

Invited Speaker, Department of Medicinal and Biological Chemistry Seminar, University of Toledo, Department of Medicinal and Biological Chemistry, Toledo, OH, 1999

Department of Surgery, Harvard University, Boston, MA, 2000

Department of Surgery, University of Wisconsin, Milwaukee, WI, 2001

Department of Surgery and Cancer Biology, University of Massachusetts, MA, 2003

Pancreatic Cancer Specific genes as therapeutic targets and Biomarker candidates, TGEN, Phoenix, AZ, 2005

Profiling of Pancreatic Cancer Provides Targets for Therapeutics, Medical University of South Carolina, Department of Surgery, Charleston, SC, 2006

Activation of Intracellular Trypsin Induces Acinar Cell Death, Boston University, Department of Biochemistry, Boston, MA, 2007

Pancreatic Cancer and Chronic Pancreatitis: New Insights from Transgenic Models, Grand Rounds: Karmanous Cancer Institute, Detroit, MI, 2008

The Relationship Between Chronic Pancreatitis and Pancreatic Cancer: New Insights from Transgenic Models, University of California-San Francisco, Comprehensive Cancer Center, San Francisco, CA, 2008

Progress on Understanding Pancreatic Cancer, Van Andel Institute, Grand Rapids, MI, 2009

Ras activity and Pancreatic Disease, University of Minnesota, Department of Surgery, Minneapolis, MN, 2009

**Lectureships and Visiting Professorships**

N/A

**Other Presentations at State and Local Conferences**

Long-term hormonal regulation of pancreatic acinar cells, Physiology Department Seminar, University of Michigan, Ann Arbor, MI, 1987

Molecular Characterization of the CCK receptor, Cell & Molecular Biology Program Seminar, University of Michigan, Cell & Molecular Biology, Ann Arbor, MI, 1988

Frog eggs and Hot Springs: Approaches to cloning the CCK receptor, Physiology Department Seminar, University of Michigan, Department of Physiology, Ann Arbor, MI, 1992

Receptor cloning strategies, Nephrology Division Research Seminar, University of Michigan, Nephrology, Ann Arbor, MI, 1993

Carboxyl Terminal Mutations Modulate G Protein linked Receptor Internalization and Trafficking, Pharmacology Departmental Seminar, University of Michigan, Pharmacology Department, Ann Arbor, MI, 1994

G protein linked receptors as mediators of growth signals: The medium is the message, Gastroenterology Departmental Seminar, University of Michigan, Gastroenterology Department, Ann Arbor, MI, 1994

Gq-Linked Receptors Both Stimulate and Inhibit Cell, Cell & Molecular Biology Program, University of Michigan, Cell & Molecular Biology Department, Ann Arbor, MI, 1996

Multiple Growth Effects of Gq-Linked Receptors: Stimulation, Inhibition, Transformation, Tumor Suppression, Physiology Department Seminar, University of Michigan, Physiology Department, Ann Arbor, MI, 1996

Cellular mechanisms in pancreatitis, Nephrology Division Research Seminar, University of Michigan, Nephrology Department, Ann Arbor, MI, 1998

Adenoviral mediated gene delivery to the Pancreas, Gene Therapy Seminar Series, University of Michigan, Gene Therapy Department, Ann Arbor, MI, 1999

Cellular Basis of Acute Pancreatitis, Cell and Developmental Biology Seminar, University of Michigan, Cell and Developmental Biology Department, Ann Arbor, MI, 2000

Microarray Analysis in GI Research, University of Michigan Peptide Center Retreat, University of Michigan, Peptide Center, Ann Arbor, MI, 2000

Gene Discovery: Insights into Pancreatitis and Pancreatic Cancer, Department of Physiology Seminar, University of Michigan, Department of Physiology, Ann Arbor, MI, 2001

Gene Profiling Reveals Mechanisms Involved in the Initiation of Acute Pancreatitis, Department of Bioinformatics Seminar, University of Michigan, Department of Bioinformatics, Ann Arbor, MI, 2003

Profits of Profiling: Genes with Functional Relevance to Pancreatic Cancer, Hem/oncology Program Seminar, University of Michigan, Hematology/Oncology Department, Ann Arbor, MI, 2003

Department of Gastroenterology, University of Texas Medical Branch, Galveston, TX, 2004

Department of Cancer Biology, UT MD Anderson Cancer Center, Houston, TX, 2004

Department of Surgery, University of Texas Medical Branch, Department of Surgery, Galveston, TX, 2004

Identification of SP100P and RAGE as therapeutic targets in pancreatic cancer, Seminar Series, UT MD Anderson Cancer Center, Cancer Biology Department, Houston, TX, 2004

Profiling Studies in Pancreatic Cancer, GI Medical Oncology Grand Rounds, UT MD Anderson Cancer Center, GI Medical Oncology, Houston, TX, 2005

Targets for pancreatic cancer therapy, Seminar Series, UT MD Anderson Cancer Center, Department of Cancer Biology, Houston, TX, 2005

Biochemistry and Molecular Biology, University of Texas Medical Branch, Galveston, TX, 2006

Secreted factors as targets for pancreatic cancer, Radiation Oncology Round-top Retreat, UT MD Anderson Cancer Center, Radiation Oncology Department, Houston, TX, 2006

Inflammation to Cancer: Lessons from Pancreatic Cancer to Transgenic Mouse Models, Symposium on Inflammation and Cancer, Houston, TX, 2007

Making cancer cells talk and understanding what they are saying, Seminar Series, UT MD Anderson Cancer Center, Cancer Biology Department, Houston, TX, 2007

Novel Transgenic Model of Pancreatic Cancer, Specialized Program in Research Excellence (SPORE), University of Texas MD Anderson Cancer Center, Houston, TX, 2007

Past and Future Studies on Pancreatic Cancer, Department of Cancer Biology, University of Texas MD Anderson Center, Houston, TX, 2008

**PROFESSIONAL MEMBERSHIPS/ACTIVITIES**

**Professional Society Activities, with Offices Held**

**National and International**

American Association for the Advancement of Science

American Association of Cancer Researchers

American Gastroenterological Association

American Pancreatic Association

American Physiological Society

Early Detection Response Network

**Local/State**

N/A

**UNIQUE ACTIVITIES**

N/A

**DATE OF LAST CV UPDATE**

7/2/2010

Craig D. Logsdon, Ph.D.