

CURRICULUM VITAE

Yu-Jui Yvonne Wan, Ph.D.

Work address:

Professor of Pharmacology, Toxicology & Therapeutics
The University of Kansas Medical Center
Room 4059 KLSIC
The University of Kansas Medical Center
3901 Rainbow Blvd
Kansas City Kansas 66160-7417
Office: 913-588-9111
Lab: 913-588-9112
Lab Manager: 913-588-9841
E-mail: ywan@kumc.edu

Education:

1981 - 1983 Ph.D. in Pathology, Hahnemann University (Name changed to Drexel University)
School of Medicine, Philadelphia, PA, U.S.A.
1979 - 1981 M.S. in Pathology, Hahnemann University (Name changed to Drexel University)
School of Medicine, Philadelphia, PA, U.S.A.
1975 - 1979 B.S., Taipei Medical College
School of Pharmacy, Taipei, Taiwan, R.O.C.

Professional Experience:

2007 - Present Director, Liver Center, University of Kansas Medical Center
2007 - Present Joy McCann Professor
2007 - Present Program Leader, GI/Hepatobiliary Cancer Program, the Cancer Center, University of
Kansas Medical Center
2006 - Present Adjunct Professor, Department of Pathology, University of Kansas Medical Center
2003 - Present Professor, Department of Pharmacology, Toxicology & Therapeutics
University of Kansas Medical Center
2002 - 2004 Visiting Professor, Taipei Medical University, Taipei, Taiwan
2001 - 2003 Professor, Department of Pathology
UCLA, School of Medicine, Los Angeles, CA, U.S.A.
1995 - 2001 Associate Professor, Department of Pathology
UCLA, School of Medicine, Los Angeles, CA, U.S.A.
1996 - 1998 Adjunct Associate Professor, Biomedical Science Program,
University of California-Riverside, Riverside, CA, U.S.A.
1989 - 1995 Assistant Professor, Department of Pathology
UCLA, School of Medicine, Los Angeles, CA, U.S.A.
Co-Director, Molecular Biology Diagnostic Laboratory

Harbor-UCLA Medical Center, Torrance, CA, U.S.A.
 1989 - 1991 Associate Core Director, Morphology Core,
 Population Research Center, Harbor-UCLA Medical Center, Torrance, CA, U.S.A.
 1988 - 1989 Senior Staff Fellow, Section on Cellular Differentiation
 Human Genetics Branch, NICHD, NIH, Bethesda, MD, U.S.A.
 1986 - 1987 Staff Fellow, Section on Cellular Differentiation
 Human Genetics Branch, NICHD, NIH, Bethesda, MD, U.S.A.
 1984 - 1986 Postdoctoral Fellow, Laboratory of Developmental and Molecular Immunity,
 NICHD, NIH, Bethesda, MD, U.S.A.
 1980 - 1982 Research Assistant in Electron Microscopy and Immunochemistry,
 Department of Pathology, Hahnemann University, Philadelphia, PA, U.S.A.
 1978 Intern, Pharmacy, Gen-De Drug Factory and Zam-Kin Memorial Hospital,
 Taipei, Taiwan, R.O.C.

Honors and Awards:

2009 Women in Toxicology SIG Elsevier Mentoring Award from the Society of Toxicology -
 for outstanding role as a mentor and making important contributions to woman scientists in the field
 of toxicology.
 2007- 2010 Joy McCann Professorship, to develop mentor program and to promote woman scientists at all level.
 2007 Yang M, Tsuang J, Wan Y-J. A haplotype analysis of CYP2E1 polymorphisms in relation to
 alcoholic phenotypes in Mexican Americans. Alcoholism Clinical and Experimental Research, 31:
 1991-2000, 2007. This paper is selected as the highlight of the journal and is in the news release
 entitled "Mexican Americans Carrying Haplotype H6 Of The CYP2E1 Gene Have A Greater Risk
 Of Alcoholism" published on two websites-<http://www.medicalnewstoday.com> and
<http://www.medilexicon.com> at 5 am PST on 27 Nov 2007. The ID of your article is 89902.
 2006 Investigator Research Award, Honored on Faculty Research Day, November 9, 2006, KUMC
 2006 - 2007 President, Central State Chapter, Society of Toxicology
 2005 Who's Who in Medical Science Education
 2003 Distinguished Women in Research Award in recognition of years of dedicated service to advancing
 medical research, Harbor-UCLA Research Education Institute, honored by Councilwoman Janice
 Hahn and Congresswoman Jane Harman.
 2003 - 2005 Member, NIH, Cancer Etiology Study Section (CE)
 2003 - 2004 Strathmore's Who's Who
 2003 Accelerated increase to Professor Step II, School of Medicine, UCLA.
 2001 Recognition of achievements by Profession Staff Association at Harbor UCLA Medical Center.
 1998 Contributions toward the Improvement of Healthcare in Los Angeles County honored in Board of
 Supervisors Meeting, County of Los Angeles, June 9, 1998.
 1995 1995 Richard Weitzman Memorial Research Award, Faculty Society, Harbor-UCLA Medical
 Center, Torrance, CA, U.S.A.
 1995 - 1997 Who's Who in the West
 1992 Purvis Martin, M.D. Award, in recognition of the best scientific paper presented at
 the 40th annual meeting of the Pacific Coast Fertility Society.
 1991 Ph.D. Paper Award, Faculty Society, Harbor-UCLA Medical Center, Torrance, CA, U.S.A.
 1980 - 1982 Upjohn Scholarship Award, Hahnemann University, Philadelphia, PA, U.S.A.

- 1975 - 1979 Scholarship, Taipei Medical College, Taipei, Taiwan, R.O.C.
 1979 Award for Outstanding Graduate (top 3 in the class), Taipei Medical College, Taiwan, R.O.C.

Professional Activities:

Committee and Society Service:

- 2007 - Present Program Consultant and Executive Committee of Woman in Medicine and Science, KUMC
 2007 - Present The Leadership Council, the University of Kansas Cancer Center, KUMC
 2007 - Present Member, Internal Advisory Board of the Institute of Molecular and Outcomes Medicine, KUMC.
 2007 - Present Advisory Committee for the Microarray Facility, KUMC
 2007 - 2008 Immediate Past President, Central State Chapter, Society of Toxicology
 2006 - 2007 President, Central State Chapter, Society of Toxicology
 2006 - Present Animal Transition Committee, KUMC
 2006 Planning Committee, Cancer Center Annual Retreat, KUMC
 2005 - Present Internal Advisory Committee, Kansas BIRCVH (Building Interdisciplinary Research Careers
 in Women's Health) Career Development Program in Women's Health, funded by NIH.
 2005 - 2006 Vice President, President-elect, Central State Chapter, Society of Toxicology
 2005 - Present Search Committee for the Chairman of Radiation Oncology, KUMC.
 2005 - Present Promotion and Tenure Committee, Department of Pharmacology, KUMC.
 2005 - 2006 Committee member to identify Nobel Laureates for the Peter T. Bohan lectures
 2004 School of Medicine Promotion and Tenure Committee, KUMC.
 2004 - 2005 Counselor, the Central States Chapter of Society of Toxicology
 2004 - 2006 General Clinical Research Center Advisory Committee
 2003 - Present Faculty Search Committee, Department of Pharmacology, KUMC
 2003 Committee, 2003 Richard Weitzman Memorial Research Award
 2003 By request of CAP and Vice Chancellor Vredevoe to serve on an ad hoc review committee for a faculty appointment.
 2002 Nomination Committee, Board of Director, Harbor-UCLA Research Education Institute.
 2002 - 2003 Core/Shared Equipment Committee, Harbor-UCLA Research Education Institute.
 2001 - 2003 Summer Student Selection Committee, Harbor-UCLA Research Education Institute.
 2001 Harbor-UCLA Research Education Institute CEO Search Committee.
 2001 - 2003 Space Committee, Harbor-UCLA Research Education Institute.
 2000 - 2003 Finance Committee, Harbor-UCLA Research Education Institute.
 2000 Department representative for review of CEO/President, Harbor-UCLA Research Education Institute.
 1999 Research Faculty Recruitment Committee, Harbor-UCLA Research Education Institute (determine the allocation of REI research faculty recruitment award funds).
 1998 - 2000 REI Long-Range Steering Committee, Harbor-UCLA Research Education Institute
 1998 - 1999 Computer Network Committee, Harbor-UCLA Research Education Institute
 1998 - 2003 Organizer and committee member, Harbor-UCLA campus wide Basic Science Conference Committee
 1998 - 1999 Search Committee for recruitment of faculty of the Department of Psychiatry, Harbor-UCLA Medical Center
 1998 Committee, 1996 and 1998 Richard Weitzman Memorial Research Award

1997 - 2003 Executive Committee for Initiative for Minority Student Development (IMSD) funded by NIH.

1997 Organizer, 1997 Richard Weitzman Memorial Research Award

1997 - 1999 Honorary Member of the Advisory Council, International Biographical Center, Cambridge, England

1996 - 1998 Search Committee for the CEO/President of Harbor-UCLA Research Education Institute

1991 - 1999 DNA Committee, Harbor-UCLA Research Education Institute

1991 - 2003 Interview for faculty candidates of Department of Medicine, Pediatrics, and Psychiatry. Committee, 1996 Richard Weitzman Memorial Research Award

1996 Executive Committee, Faculty Society, Harbor-UCLA Medical Center, Torrance, CA, U.S.A.

1996 - 1997 Secretary/Treasure, Faculty Society, Harbor-UCLA Medical Center, Torrance, CA, U.S.A.

1991 - 1998 Administrative Policies Committee, Harbor-UCLA Research and Education Institute

1989 - 1992 Executive Committee, Population Research Center, Harbor-UCLA Medical Center, Torrance, CA, U.S.A.

Community Service:

2004 Chinese Emmanuel Baptist Church, KS, U.S.A.

2003 Substitute teacher, Chinese School, Adult Class, KS, U.S.A.

2000 - 2001 4 Christ Mission, San Diego, CA, U.S.A.

1991 - 2001 Volunteer, Torrance Chinese School, Torrance, CA, U.S.A.

1997 - 2001 Volunteer, Bishop Montgomery High School, CA, U.S.A.

1996 - 2003 Volunteer and member, Bread of Life Church, Torrance, CA, U.S.A.

1996 - 1997 Secretary, Board of Directors, Torrance Chinese School, Torrance, CA, U.S.A.

1996 Volunteer, March of Dimes

1989 - 1997 Volunteer, First Lutheran School, Torrance, CA, U.S.A.

Professional Associations and Scholarly Societies:

American Society for Pharmacology and Experimental Therapeutics

Society of Toxicology

Research Society of Alcoholism

The Endocrine Society

American Association for Cancer Research

European Association for Cancer Research

American Society of Microbiology, Division of Molecular Biology

American Association for the Advancement of Science

Society of Chinese Bioscientists in America

Consulting Activities and NIH Study Section Service:

2009 Grant review for Broad Medical Research Program, The Eli and Edythe Broad Foundation, LA, CA

2008 NIH, the Xenobiotic and Nutrient Disposition and Action Study Section (XNDA)

2007 NIAAA Special Emphasis Panel (SEP) ZAA1 JJ (12) Ethanol and Pancreatitis

2006 Grant review, The Kentucky Science and Engineering Foundation R&D Excellence Program

2006	NIH, Cancer Etiology Study Section (CE)
2005 - Present	Consultant, National Health Research Institutes (NHRI), Taiwan
2006	NIH Digestive Science, Small Business
2005	NIH Molecular Oncogenesis Study Section
2003 - 2005	Member, NIH, Cancer Etiology Study Section (CE)
2000 - 2003	Member, NIH, Chemical Pathology Study Section (CPA)
2003	review grant application for the Hall Foundation
2003	review grant application for The Kansas IDeA Networks of Biomedical Research Excellence (INBRE)
Prior 2003	Review grant applications for Human Frontier Science Program, RFA from NICHD/NIH, Research Committee Grants of Harbor-UCLA REI and Harbor Collegium's Research Grants.

Site Inspection on Behalf of College of American Pathologist:

2001	Sunrise Hospital and Medical Center, Las Vegas, Nevada, U.S.A.
1996	Clinical Laboratories, Department of Pathology, Los Angeles, CA, U.S.A.
1995	Nichols Institute Reference Laboratories, San Jan Capistrano, CA, U.S.A.
1994	Cedars-Sinai Medical Center, Molecular Pathology Labs, Department of Pathology, Los Angeles, CA, U.S.A.

Reviewed manuscripts for the following journals:

Hepatology
Molecular Carcinogenesis
Molecular Endocrinology
Molecular Pharmacology
Molecular Pharmaceutics
Journal of Molecular Endocrinology
Cellular & Molecular Biology Letters
Molecular and Cellular Endocrinology
The Journal of Cell Biology
Experimental Biology & Medicine
Cancer Letters
Differentiation
Laboratory Investigation
Molecular Basis of Disease
Cellular & Molecular Biology Letters
International Journal for Vitamin and Nutrition
Liver International
BMC Clinical Pharmacology
Pharmacological Research
Toxicological Sciences
Alcoholism Clinical and Experimental Research
Alcohol
Alcohol and Alcoholism
Alcohol Research and Health
Archives for General Psychiatry
Drug and Alcohol Dependence
Psychiatry Research

American Journal of Medical Genetics
Journal of Neurochemistry
Pharmacogenetics
Pharmacogenomics
Expert Review Molecular Diagnostics
The American Journal of Physiology-Gastrointestinal and Liver
Artherosclerosis, Thrombosis, and Vascular Biology
Mini-Reviews in Medicinal Chemistry
Current Medicinal Chemistry

2006 - Present: Editorial Board Member of *Toxicological Sciences*
2006 - 2008: Editorial Board Member of *PPAR Research*.
2007 - Present: Editorial Board Member of *Experimental Biology and Medicine*
2007 - Present: Editorial Board Member of *Journal of Pharmacology and Toxicology*
2007 - Present: Editorial Board Member of *Substance Abuse: Research and Treatment*
2009 - Present: Editorial Board Member of *Clinical Pharmacology*
2009 - Present: Editorial Board Member of *Nutritional and Dietary Supplements*
2009 - Present: Editorial Board Member of *Current Drug Metabolism*

Serve as a consultant of the following funded projects:

Title of the Project: c-GMP- Mediated Vasodilation in Perinatal Lung
Funded by NIH, NICHD
PI: Usha Raj, M.D. 1998-2002

Title of the Project: Perinatal Lung Vascular Reactivity and Lipid Mediator
Funded by NIH, NICHD
PI: Usha Raj, M.D. 1998-2002

Title of the Project: The Effect of Lead on Hypothalamus-pituitary-testicular Axis
Funded by NIH, NIEHS
PI: Rebecca Sokol, M.D. 1992-2000

Title of the Project: Retinoic Acid and Its Receptor in Early Embryogenesis
Funded by NIH, NICHD
PI: Tsung-Chieh J. Wu, M.D., Ph.D. 1992-1997

Title of the Project: Sleep and Neuroendocrine Aspect of Depression
Funded by NIH, NIMH, level II RSDA
PI: Russell E. Poland, Ph.D. 1992-1997

Title of the Project: Molecular Basis of Sertoli Cell Only Syndrome
Funded by Amgen
PI: Shalender Bhasin, M.D. 1992-1993

Teaching Responsibility:

2004 - Present Teach the following courses:

PHCL/PTOX 898 Principles of Pharm/Tox; PTOX 917 Drug Disposition
PTOX887 Toxicologic Pathology; PHCL880 Essential Pharmacology

- 2007 - Present Ph.D. Dissertation Committee member for Yue Cui, Mary Shargo, Mary Sheldon, Erick Pacyniak, Katryn Allen, Department of Pharmacology, KUMC
- 2007 - Present Ph.D. thesis advisor, Hui Yang, Department of Gastroenterology, First People's Municipal Hospital, Guangzhou Medical College, Guangzhou, China
- 2007 M.S. Dissertation Committee member, Jeremy Johnson, Department of Pharmacology KUMC
Thesis title: Genetic Polymorphisms in Disease Susceptibility: Gene-Gene and Gene-Environment Interactions
- 2006 - Present Mentor, NIH P20 COBRE Grant, Nuclear Receptors in Liver Health and Disease.
- 2006 - 2007 Ph.D. Dissertation Committee member, Xiaoxia Young, University of Singapore
Thesis title: Pharmacokinetic and pharmacodynamic mechanisms for reduced toxicity of CPT-11 by Thalidomide and St. John's Wort
- 2006 - Present Ph.D. Thesis Advisor of Pengli Bu, Department of Pharmacology, KUMC.
Thesis title: Molecular Mechanisms of Retinoid-induced Apoptosis and Proliferation in Hepatocytes
- 2006 - Present Lecturer, Genomic Medicine, Genetic and Neoplasia, Preclinical Phase: Year 1 Medical Student, KUMC.
- 2006 - Present Mentor, Toxicology Training Grant funded by NIH.
- 2005 - Present Essential of Pharmacology (PHCL 880), Graduate School Course, KUMC.
- 2005 - Present Organizer and speaker, Liver Club, KUMC.
- 2005 - Present Mentor, Kansas BIRCWH (Building Interdisciplinary Research Careers in Women's Health) Career Development Program in Women's Health, funded by NIH.
- 2004 - 2007 Ph.D. Dissertation Committee member, David Buckley, Department of Pharmacology KUMC.
Thesis title: Characterization and Regulation of Mouse UDP-Glucuronosyltransferase mRNA Expression.
- 2004 - 2006 Thesis Advisor, Alphonse Mendy, M.S., Department of Pharmacology, KUMC.
Thesis title: Retinoids Activate the RXR/SXR-mediated Pathway and Induce Endogenous CYP3A4 Activity in HuH7 Human Hepatoma Cells.

- 2003 - Present Mentor, Graduate School (IGPBS Program), University of Kansas Medical Center.
- 1989 - 2003 Pathology Resident Training Program, Harbor-UCLA Medical Center
Residents receive training in the principles and application of Molecular Pathology.
Residents also have opportunity to carry out research projects.
- 1989 - 2003 Organizer and lecturer, Biotechnology in Diagnostic Pathology, credited by CME
- 1996 - 2003 Faculty Mentor, Reproductive Endocrinology Fellowship Training Program, Department of Internal Medicine, Harbor-UCLA Medical Center.
- 1996 - 2003 Faculty Mentor, Perinatal Fellowship Training Program, Department of Pediatric, Harbor-UCLA Medical Center.
- 1997 -2003 Mentor, Master of Biology Graduate School Program, California State University, Dominguez Hills, Initiative for Minority Student Development funded by NIH.
- 1997 - 2003 Mentors of Bridges to the Baccalaureate (Bridge), Research Initiative for Student Enhancement (Rise), and Undergraduate Student Training in Academic Research (U*Star) Programs funded by NIGMS, NIH.
- 1998 - 2003 Organizer and lecturer, Harbor-UCLA campus wide Basic Science Conference
- 1990 - 2003 Mentor and Committee member, Summer Student Fellowship Program, Harbor-UCLA Medical Center.
- 2002 - 2003 Thesis Advisor, Rose Robel, M.S., CA State, Dominguez Hills.
Thesis title: RXR-Mediated Pathways in GSH Synthesis.
- 1997 - 1999 Thesis Advisor, Catherine Cowan, M.S., CA State, Dominguez Hills.
Thesis title: Palmitoyl CoA ((C16:0)-CoA) Rescues Human Hepatoma Cells (Hep3B) from Retinoid-induced Apoptosis.
- 1996 - 1997 Director, Pathology Course, Biomedical Science Program, University of California, Riverside.
- 1995 - 1996 Organizer, biweekly research club journal club, Department of Pathology, Harbor-UCLA Medical Center
- 1994 - 1996 Co-Director, General Pathology, Biomedical Science Program, University of California, Riverside.
- 1993 - 1997 Lecturer, General Pathology, Biomedical Science Program, University of California, Riverside.

1992 - 1997 Lecturer, Clinical Immunology, School of Medical Technology, Harbor-UCLA Medical Center

Junior Faculty Mentored:

Angela Slitt, Assistant Professor of University of Rhode Island, Dr. Slitt received Outstanding New Environmental Scientists (ONES) award in 2008.

Grace Guo, Ph.D., Assistant Professor of Pharmacology, KUMC, Building Interdisciplinary Research Careers in Women's Health Scholar, 2005- 2008. Dr. Guo received her first RO1 grant in 2008.

Li Wang, Ph.D., Assistant Professor of Medicine, KUMC. 2006-2007. Dr. Wang received her first RO1 grant in 2007.

Bryan Copple, Ph.D., Assistant Professor of Pharmacology, KUMC, COBRE grant recipient, 2006- 2007. Dr. Copple received her first RO1 grant in 2007.

Xiaobo Zhong, Ph.D., Assistant Professor of Pharmacology, KUMC, COBRE grant recipient, 2006-present

Jianghong Zhang, Ph.D., Research Assistant Professor of Pharmacology, KUMC, 2005- 2006

Guoli Dai, Ph.D., Research Assistant Professor of Pharmacology, KUMC, 2003-2008 (moved to industry)

James Heiner, M.D., Assistant Professor of Obstetric and Gynecology, UCLA, 1994

Fellows Mentored (performed research projects in my lab):

Chiu Li Yeh, Ph.D., Post doctoral fellow, Department of Pharmacology, KUMC, 2008

Yanlei Du, M.D., Post doctoral fellow, Department of Pharmacology, KUMC, 2007-present

Babalola Faseru, M.D., Post doctoral fellow, Department of Preventive Medicine, KUMC, 2006-2007

Xiaoxia Yang, M.S., Research Associate, Department of Pharmacology, KUMC, 2006-present

Minglei Gu, M.D., Ph.D., post doctoral fellow, Department of Pharmacology, KUMC, 2006-2008

Min Yang, M.D., post doctoral fellow, Department of Pharmacology, KUMC, 2006-2008

Shiyong Chen, Ph.D., post doctoral fellow, Department of Pharmacology, KUMC, 2006-2007

Kun Wang, Ph.D., post doctoral fellow, Department of Pharmacology, KUMC, 2005-present

Maxwell Gyamfi., Ph.D., post doctoral fellow, Department of Pharmacology, KUMC, 2004-present

Michael Kocisis, Ph.D., post doctoral fellow, Department of Pharmacology, KUMC, 2003-2004

Huai-Rong Luo, Ph.D., post doctoral fellow, Department of Pharmacology, KUMC, 2003-present

Xiao-xue Zhang, M.D., post doctoral fellow, Department of Pathology, UCLA, 2002-2003

Yan Ao, M.D., post doctoral fellow, Department of Pathology, UCLA, 2002-2003

James Lafayette Smith, M.D., NIH Minority Supplement, Department of Psychiatry, UCLA, 2001-2003

Hansen Lee, M.D., GI fellow, Department of Medicine, UCLA, 2002-2003

Tonny Lee, M.D., GI fellow, Department of Medicine, UCLA, 2002-2003

Jack Feng, M.D., GI fellow, Department of Medicine, UCLA, 2000-2001

Tiane Dai, Ph.D., M.D., post doctoral fellow, Department of Pathology, UCLA, 2001-2003

Yong Wu, Ph.D., post doctoral fellow, Department of Pathology, UCLA, 2001-2003, supported by the American Liver Foundation

Ai-She Leng, M.D., post doctoral fellow, Department of Pathology, UCLA, 2001-2003

Ansha Qian, Ph.D., post doctoral fellow, Department of Pathology, UCLA, 1999-2001

Guang Han, M.D., Post doctoral fellow, Department of Pathology, UCLA, 1998-2002

Yan Cai, M.D., post doctoral fellow, Department of Pathology, UCLA, 1997-2001

Thomas Magee, Ph.D., post doctoral fellow, Department of Pathology, UCLA, 1997-1998
Emily Lai, M.D., post doctoral fellow, Department of Pathology, UCLA, 1995-1996
Chen Li, M.D., Ph.D., post doctoral fellow, Department of Pathology, UCLA, 1994-1995
Lai Wang, M.D., post doctoral fellow, Department of Pathology, 1990-1995
Deborah Klein, Ph.D., post doctoral fellow, Department of Medicine, 1993-1994
James Heiner, M.D., Endocrinology fellow, Department of Obstetric and Gynecology, UCLA, 1993
Ghassan Samara, M.D., Resident, Department of Surgery, UCLA, 1991-1993
Patricia Eubanks, M.D., Resident, Department of Surgery, UCLA, 1992-1993
Michael Hurwitz, M.D., Resident, Department of Surgery, UCLA, 1991-1992
Mark Sawicki, M.D. Resident, Department of Surgery, UCLA, 1990-1992
Marian Nussmeir, M.D., Resident, Department of Pathology, UCLA, 1991

Visiting Scholars Mentored (performed research projects in my lab):

Yaming Wei, Ph.D., Associate Professor, Laboratory Director, Department of Medicine, Gougzhou Medical Hospital, 2008- present.
Yasuki Nagao, M.D., Kyoto Prefecture University, 1997-1998
Michio Morimoto, M.D., Kyoto Prefecture University, 1995-1996
Mei-Lan Liu, M.D., Hunan Medical University, 1993-1996
K Kachi, M.D., Kyoto Prefecture University, 1993

Graduate and Undergraduate Students Mentored (performed research projects in my lab):

Hui Yang, M.S., Ph.D student, 2007-present
Matthew Wortham, B.S., Research Assistant, 2006-2007
Pengli Bu, University of Kansas, Ph.D. graduate student, 2006-present
Granham Reimer, Pepperdine University, 2006 summer
Benjamin Petelin, B.S., Research Assistant, 2005-2006
Bill Alloumanis, B.S., Research Assistant, 2004-2005
Alphonse Mendy, B.S., University of Kansas, Master degree student, 2003-2006
Katrina Larson, B.S., University of Kansas, 2005 summer
Julia Wu, Shawnee Mission East, K-BRIN scholar, 2004 summer
Takamura Masatoshi, University of Perdue, 2003 and 2004 summer
Nathan Chiu, B.S., University of Kansas, 2003-2005
Hao Lee, UC Berkeley, 2003 summer
Jessy Averlar, Bridge Program student, 2003
Ruffin Lee Swain, Bridge Program student, 2003
Edward Chen, UC San Diego, summer student, 2003
Rose Robel, IMSD graduate student, 2002-2003
Jonathan Aquiloman, Bridge Program student, 2001; Rise Program student, 2002; U*Star student, 2003
Victoria Njoku, Stanford University, 2002 summer
Kelly Huang, UC Berkeley, 2002 summer
Freddy Freire, Bridge Program student, 2002-2003
Rafael Nunez, Bridge Program student, 2001-2002

Gloria D Guzman, Bridge Program student, 2001-2002
 Elberth Pineda, Bridge Program student, 2001-2002
 Oscar Carlos, Bridge Program student, 2001
 Monica Ortega, UCLA, 2001 summer
 Kimberly Kelsey, California Technology, 2000 summer
 Catherine Cowan, M.S., CA State, Dominguez Hills Master Degree student, 1997-1999
 Christopher Liu, B.S., Pepperdine University, 1999-2000

Research Grants Received:

Harbor-UCLA Research and Education Institute Initial Research Lab Support	PI: Y-J. Y. Wan, Ph.D.	1989-1990
NIH, NICHD (Center grant) Population Research Center	PI: Ronald Swerloff, M.D.	1989-1992
The California Institute for Cancer Research The Retinoic Acid Receptors, C-myc and Alpha-fetoprotein Gene Expression during the Development of Human Hepatocarcinoma.	PI: Y-J. Y. Wan, Ph.D.	1990-1991
Research Committee Grants Harbor-UCLA Research and Education Institute The Expression of Retinoic Acid Receptor mRNA during Rat Embryogenesis.	PI: Y-J. Y. Wan, Ph.D.	1990-1991
UCLA Harbor Collegium Research Award Harbor-UCLA Medical Center	PI: Y-J. Y. Wan, Ph.D.	1990-1991
UCLA AIDS Clinic Research Center UCLA Medical Center Pathogenic mechanisms in HIV-associated nephropathy.	PI: Arthur Cohen, M.D.	1990-1991
Surgeons Education and Research Center Department of Surgery, School of Medicine, UCLA Oncogenesis of Gastrinoma.	PI: Edward Passaro, M.D.	1990-1991
Harbor-UCLA Research and Education Institute Common Equipment Grant (Beckman ultracentrifuge rotor)	PI: Y-J. Y. Wan, Ph.D.	1991
NIH, NCI (R01 grant, CA053596) Retinoic Acid Receptor, α -Fetoprotein and Hepatoma	PI: Y-J. Y. Wan, Ph.D.	1991-1996 1996-1999 1999-2004

Retinoids, Xenobiotic Metabolism and Tumor Promotion		2004-2009
Research Committee Grants, Harbor-UCLA Research and Education The Longitudinal Expression of Endometrial EGF Receptor mRNA throughout the Menstrual Cycle in Normal Women	PI: James S. Heiner, M.D.	1992-1993
NIH, NIAAA (R01 grant) Mallory Body Induced by Alcohol and Drug	PI: Samuel French, M.D.	1993-2003
UCLA, Academic Senate Regulation of Retinoid X Receptor in Hepatoma Cells	PI: Y-J. Y. Wan, Ph.D.	1993-1994
NIH, NIMH (Center grant) Research Center on the Psychobiology of Ethnicity	PI: Keh-Ming Lin, M.D.	1993-2001
UCLA, Academic Senate Dual Effects of Retinoic Acid on Regulation of the α -Fetoprotein Gene	PI: Y-J. Y. Wan, Ph.D.	1995-1996
Research Committee Grants Harbor-UCLA Research and Education Institute Characterization of Retinoic Acid Resistant Teratocarcinoma Cell Lines	PI: Y-J. Y. Wan, Ph.D.	1995-1996
UCLA, Dean's Office Bridge Grants	PI: Y-J. Y. Wan, Ph.D.	1996
UCLA, Academic Senate The Roles of Retinoic Acid Receptor in Breast Cancer	PI: Y-J. Y. Wan, Ph.D.	1996-1997
UCLA, Academic Senate Intercommunication Between Peroxisome and Non-Peroxisome Induced Liver Hyperplasia	PI: Y-J. Y. Wan, Ph.D.	1997-1998
Harbor-UCLA Research and Education Institute Common Equipment Grant (Kodak Imaging System)	PI: Y-J. Y. Wan, Ph.D.	1997
Harbor-UCLA Research and Education Institute Equipment Replacement Grant (Beckman Scintillation Counter)	PI: Y-J. Y. Wan, Ph.D.	1997
Tobacco-Related Disease Research Program	PI: Russell Poland, Ph.D.	1997-2000

Nicotine Pharmacogenetics: Influence of Ethnicity

NIH Harbor-UCLA Initiative for Minority Student Development	PI: Christina Wang, M.D.	1997-2003
NIH, NIAAA (R01 grant) Lipid Peroxidation in Alcoholic Liver Disease	PI: Samuel French, M.D.	1997-2002 2003
Research Committee Grants Harbor-UCLA Research and Education Institute The Role of PPAR α and RXR α in Liver Regeneration	PI: Y-J. Y. Wan, Ph.D.	1998-1999
Harbor-UCLA Research and Education Institute Common Equipment Grant (Abbott Cell Counter)	PI: Y-J. Y. Wan, Ph.D.	1999
Harbor-UCLA Research and Education Institute Common Equipment Grant (BioRad Densitometer)	PI: Y-J. Y. Wan, Ph.D.	2000
NIH, NIAAA (R01 grant, AA012081) Alcohol Pharmacogenetics in Mexican-Americans	PI: Y-J. Y. Wan, Ph.D.	2000-2004 2004-2009
Tobacco-Related Disease Research Program Transdermal Nicotine for Smokers with Schizophrenia	PI: Keh-Ming Lin, M.D.	2001-2004
NIH, NIMH (R01 grant) Ethnic Variations in Antidepressant Response	PI: Keh-Ming Lin, M.D.	2001-2006
NIH, NIAAA (R01 grant, AA014147) SAME, RXR α -Mediated Pathway and ALD	PI: Y-J. Y. Wan, Ph.D.	2002-2007
Harbor-UCLA Research and Education Institute Common Equipment Grant (Real time PCR)	PI: Y-J. Y. Wan, Ph.D.	2002
Vidaza-Pharmion Co. Phase I study of Vidaza in combination with cisplatin in the treatment of recurrent/metastatic squamous cell carcinoma of head and neck.	PI: Chung-Tsen Hsueh, M.D.	2005-2007
NIH, (P20RR016475) The INBRE Program of the National Center for Research Resources Pilot Study Award to Dr. Guoli Dai: PXR Activation and Liver Regeneration (2005-2006) Serve as Dr. Guoli Dai's mentor	PI: Joan Hunt, Ph.D. Ph.D.	

NIH (P20RR015563) PI: Barbara Timmerman, Ph.D.
Center for Cancer Experimental Therapeutics
Centers of Biomedical Research Excellence (COBRE)
First Award to Dr. Guoli Dai: Nrf-2 ARE Pathway: Discovery of Novel Chemopreventive Compounds (2006-2008)
Serve as Dr. Guoli Dai's mentor

Paul J. Patton Trust PI: Y-J. Y. Wan, Ph.D. 2006-2007
Pharmacogenomic Study in Patients of Acute Lymphoblastic Leukemia Receiving Chemotherapy

NIH (P20, RR021940) PIs: Curtis Klaassen, Ph.D. 2006-2011
Nuclear Receptors in Liver Health and Disease Y-J. Y. Wan, Ph.D.
Centers of Biomedical Research Excellence (COBRE)

NIH/NIEHS (2T32 ES007079-26A2) PI: Curtis Klaassen, Ph.D. 2006-2011
Training Program in Environmental Toxicology

Lectures and Presentations:

1. Lecturer, Molecular Biology Workshop, Institute of Microbiology, Academia Sinica, China. July 1986.
2. Head, Molecular Biology Workshop, Veterans General Hospital, Taiwan, July 1988.
3. "Application of Polymerase Chain Reaction", Department of OB/GYN, UCLA, School of Medicine, October 1990.
4. "The Roles of Retinoic Acid in Hepatoma - A Laboratory Progress Report", lecture presented in the course of Biotechnology in Diagnostic Pathology, Department of Pathology, Harbor-UCLA Medical Center. January 1991.
5. "Introductory Molecular Biology", lecture presented at Harbor-UCLA Medical Center, School of Medical Technology, lecture series in clinical immunology. January 1991.
6. "Introduction of Molecular Pathology," lecture presented in the course of Biotechnology in Diagnostic Pathology, Department of Pathology, Harbor-UCLA Medical Center. April 1991.
7. "Probes and In-situ Hybridization", lecture presented in the course of Biotechnology in Diagnostic Pathology, Department of Pathology, Harbor-UCLA Medical Center, May, 1991.
8. "Retinoic Acid Regulates Liver Specific Gene Expression in Hepatoma Cells". The 73rd annual meeting of the Endocrine Society. June 1991.
9. "Retinoic Acid, Its Receptors, and Hepatoma", Combined Endocrinology Seminar, UCLA, School of Medicine, July 1991.
10. "Retinoic Acid and Its Receptors", Grand Round, Department of Pathology, Harbor-UCLA Medical Center. November 1991.
11. "Molecular Mechanisms of the Mammalian Embryo Development", Guest lecture presented at the Chinese Air Force General Hospital, Taipei, Taiwan, December, 1991.
12. "The Family of Steroid/Thyroid Receptors: Current Concept on Nuclear Receptors", Research Seminar presented at the National Defense Medical School, Taiwan, December 1991.
13. "Molecular Mechanisms of Mammalian Embryo Development: Role of Steroid Hormone Receptors", Guest lecture presented at the Academia Sinica, Institute of Molecular Biology, Taipei, Taiwan, January 1992.
14. "Introduction of Molecular Biology", two hours lecture presented at Harbor-UCLA Medical Center,

- School of Medical Technology, lecture series in clinical immunology. February 1993.
15. "The Interaction between Nuclear Receptor", Grand Round, Department of Pathology, Harbor-UCLA Medical Center. April 1993.
 16. "Nuclear Hormone Receptor Interaction", Combined Endocrine Conference, Departments of Medicine, Pediatric, and Ob/Gyn, UCLA, School of Medicine. September 1993.
 17. "The Regulation of α -Fetoprotein Gene", Research Seminar, Department of Pathology, UCLA, School of Medicine. October 1993.
 18. "Introduction of Molecular Pathology", two hours lecture presented at Harbor-UCLA Medical Center, School of Medical Technology. February 1994.
 19. "Molecular Biology - Principle and Application", Biological Psychiatry Module, Department of Psychiatry, Harbor-UCLA Medical Center. April 1994.
 20. "Retinoic Acid Induces Differentiation and Antiproliferation of Hepatoma Cells" International Symposium on Cancer and AIDS Research, Invited speaker and modulator of Hepatoma session, National Taiwan University. September 1994.
 21. "Molecular Pathology - Principle and Application", Harbor-UCLA Medical Center, School of Medical Technology, lecture series in Clinical Immunology, February, 1995.
 22. "Regulation of the AFP Gene Mediated by Retinoic Acid", Invited speaker, Workshop on Biological Role of AFP, The 23rd ISOBM meeting. September 1995.
 23. "Retinoic Acid and Cancer", Department of Surgery, Department of Veterans Affairs, Medical Center West Los Angeles. September 1995.
 24. "Retinoic Acid, its Receptors, and Hepatoma", 1995 Richard Weitzman Memorial Research Award. Harbor-UCLA Medical Center. October 1995.
 25. "Principle and Application of Molecular Biology", Department of Psychiatry, Harbor-UCLA Medical Center. March 1996.
 26. "Molecular diagnosis" and "Retinoic Acid, Liver development and Carcinogenesis", Department of Pathology, University of West Virginia. July 1996.
 27. "The Role of Retinoic Acid in Liver Carcinogenesis", Division of Biomedical Sciences, University of California, Riverside. October 1996.
 28. "Retinoic Acid, Its Receptors, and Liver", Department of Pathology, Cedars-Sinai Medical Center. November 1996.
 29. "Retinoic Acid and Hepatocarcinogenesis", Koo Foundation, Sun Yat-Sen Cancer Center, Taipei, Taiwan. December 1996.
 30. "AFP-A Multiple Hormone Responsive Gene", Institute of Cell & Molecular Biology, Taipei Medical College, Taipei, Taiwan. December 1996.
 31. "AFP-A Multiple Hormone Responsive Gene", National Cancer Institute, Taipei, Taiwan. December 1996.
 32. "The Mighty Morphin RXR", The Basic Science Conference, Harbor-UCLA Medical Center. April 1997.
 33. "Pharmacogenetics of CYP2D6 and CYP2C19 in Mexican-Americans", The 5th International Conference of the Pacific Rim Association for Clinical Pharmacogenetics, San Diego, CA. May 18, 1997.
 34. "Genetic and Nutrition", TV interview by International Channel, Tea Time. September 12, 1997.
 35. "A complex interplay of trans-acting factors is responsible for the retinoic acid-mediated regulation of the α -fetoprotein gene in hepatoma cells", invited plenary lecture speaker, The 3rd Joint Cancer Conference, Taipei, Taiwan. 1998.
 36. "Retinoic Acid and its Receptor", invited speaker at the Student Training in Academic Research

- Symposium (STARS), California State University, Dominguez Hills. May 1998.
37. "The Regulation of Oncodevelopment Gene", Perinatal Biology Research Conference, Harbor-UCLA Medical Center. October 1998.
 38. "Ethnicity and CYP2D6 genetic polymorphism", invited speaker at the 7th International Symposium of Pacific Rim Association for Clinical Pharmacogenetics, Taipei, Taiwan. April 13-15, 1999.
 39. "The Expression and Regulation of the AFP Gene", Liver Study Unit, Third Department of Internal Medicine, Kyoto Prefectural University of Medicine, Kyoto, Japan. April 1999.
 40. "The Interplay between AFP and RXR α ", The Molecular Retinoid Meeting, City of Hope, Duarte, CA. April 1999.
 41. "Targeting of the RXR α Gene in the Liver", The Molecular Retinoid Meeting, City of Hope, Duarte, CA. October 1999.
 42. "Targeted Disruption of the RXR α Gene in Hepatocyte Blocks Multiple Physiological Processes", Department of Pathology Grand Round, Harbor-UCLA Medical Center. February 2000.
 43. "The Impact of Retinoic Acid in Cholesterol, Fatty Acid, Bile Acid, and Xenobiotic Metabolism", special lecture, Taipei Medical College, Taipei, Taiwan. June 2000.
 44. "The peroxisome proliferator activated receptor α -mediated pathways are altered in the liver specific RXR α knockout mouse", International Association for the Study of the Liver Disease, Fukuoka, Japan. June 2000.
 45. "Targeted Disruption of the RXR α Gene in Hepatocyte", Invited speaker in Academia Sinica, Taipei, Taiwan June 2000.
 46. "Further Characterization of the Hepatocyte RXR α Deficient Mice", The Molecular Retinoid Meeting, City of Hope, Duarte, CA. November 2000.
 47. "Alcohol Pharmacogenetics in Mexican Americans", Research Center for Alcoholic Liver and Pancreatic Diseases, SCARG Translational Research Conference, USC, September 2001.
 48. "Interaction between Nuclear Receptor and Cytochrome P450 Genes", The Pacific Rim Association for Clinical Pharmacogenetics, Hong Kong, October 2001.
 49. "Functional Role of RXR α in the liver" National Taiwan University, Taipei, Taiwan, October 2001.
 50. "Molecular Medicine" Taipei Medical University, Taipei, Taiwan, October 2001.
 51. "The Impact of RXR α in the Liver: from fatty acid, cholesterol, and xenobiotic metabolism to sexual dimorphism" Taipei Medical University, Taipei, Taiwan, October 2001.
 52. "Retinoids, Alcohol, and Liver" special lecture, Research Center for Alcohol Liver& Pancreatic Diseases Cirrhosis Research Program, USC, December 2001. This lecture is posted in the Internet Web site http://www.usc.edu/schools/medicine/research/alcohol_center/mm.html
 53. "The Functional Role of Hepatocyte Retinoid X Receptor alpha in the Liver: From Cholesterol, Fatty Acid, Carbohydrate to Ethanol Metabolism" National University of Singapore, March 2002.
 54. "Retinoic Acid, Its Receptors and Liver" Department of Gastrointestinal Medical Oncology and Gastrointestinal Cancer Research Program in the Division of Cancer Medicine, University of Texas M. D. Anderson Cancer Center. May 2002.
 55. "The Functional Role of Hepatocyte Retinoid X Receptor alpha in the Liver: From Cholesterol, Fatty Acid, Carbohydrate to Ethanol Metabolism" Grand round, Department of Pathology, Harbor-UCLA Medical Center. May 2002.
 56. "Retinoic Acid, Its Receptors and Liver" Growth Factor and Signaling Seminar Series, Department of Medicine, University of California, Irvine. June 2002.
 57. "Functional Role of RXR α in Hepatocyte: From Fatty Acid, Carbohydrate to xenobiotic Metabolism"

- Invited speaker for Orphan & Nuclear Receptors- Strategies for New Therapeutic Interventions, Organized by Knowledge Foundation. San Diego, CA June 2002.
58. "Hepatocyte RXR α -Deficient Mice Have Reduced Food Intake, Increased Body Weight, And Improved Glucose Tolerance" Presenter and Chair for Thyroid, Retinoid & Orphan Receptor Session, The Endocrine Society's 84th annual meeting, San Francisco, CA June 2002.
 59. "Functional Role of RXR α in Hepatocyte: From Fatty Acid, Carbohydrate to Alcohol Metabolism" Department of Gastroenterology, Juntendo University School of Medicine, Tokyo, Japan. August 2002.
 60. "RXR α -the Center of the Metabolic Pathways" National Health Research Institute, Taipei, Taiwan. August 2002.
 61. "Retinoids and Liver" Loyola Marymount University, Bench to Bedside-Translating Basic Research to Clinical Application. October 2002.
 62. "Alcohol Pharmacogenetics in Mexican Americans" Invited speaker for workshop on ALCOHOL USE AND HEALTH DISPARITIES 2002: A CALL TO ARMS. NIAAA, Bethesda, MD, December 5, 2002.
 63. "RXR α -the Center of the Metabolic Pathways" NIH, NICHD, December 6, 2002.
 64. "Introduction to Molecular Genetics" PGYII Seminar Series, Neurobiology and Neuropsychiatry. Harbor-UCLA Medical Center. December 11, 2002.
 65. "RXR α -the Center of the Metabolic Pathways" Center of Molecular Genetics, University of Connecticut Health Center, January 6, 2003.
 66. "RXR α -the Center of the Metabolic Pathways" Liver Center, Albert Einstein College of Medicine, New York, January 8, 2003.
 67. "Functional Analysis of RXR α In Vivo" Department of Pharmacology, Toxicology, and Therapeutics" University of Kansas Medical Center, March 20, 2003.
 68. "RXR α and Metabolism" Penn State University, University Park, PA. March 31, 2003.
 69. "RXR α and Metabolism" University of Colorado Health Center, Denver, Colorado. April 28, 2003.
 70. "RXR α -An Animal Model for Xenobiotic Metabolism" Kunming Institute of Zoology, Chinese Academy of Science. Kunming, Yunan, People's Republic of China. August 2004
 71. "RXR α and Alcohol-induced Liver Disease. Beijing University of Chinese Medicine. Beijing, People's Republic of China. August 2004.
 72. "Genetic Links to Disease" Mini-Medical School, University of Kansas Medical Center, Kansas. October 2004.
 73. "Role of Genetically Altered Animals in Drug Metabolism Research- RXR Model" American Society of Pharmaceutical Science. November 2004.
 74. "Genetic Influence on Alcoholism" Sigma Xi Seminar Series, University of Kansas. December 2004.
 75. "RXR α - the Center of the Metabolism" Department of Molecular and Integrative Physiology, University of Kansas. January 2005.
 76. "Vitamin A" Department of Pharmacology, Toxicology and Therapeutics, University of Kansas. March 2005.
 77. "Functional Analysis of Retinoid X Receptor alpha in Hepatocyte" Department of Biochemistry and Molecular Biology, University of Kansas. March 2005.
 78. "What Control Liver Regeneration- A Myth or A Dream" Department of Pharmacology, University of Kansas Medical Center, March 2005.
 79. "Alcohol Pharmacogenomics in Mexican Americans" University of Pittsburgh, June 2005.
 80. "Psycho, Cancer, Cardiovascular and Addiction Pharmacogenomics" Liver Club, University of Kansas

- Medical Center, December 2005.
81. “Psycho and Alcohol Pharmacogenomics” National Health Research Institutes, Division of Mental and Substance Abuse Research, Taiwan, December 2005.
 82. “Nuclear Receptors and Endo/Xenobiotic Metabolism” National Health Research Institutes, Division of Mental and Substance Abuse Research, Taiwan, December 2005.
 83. “Psycho and Addiction Pharmacogenomics” Psychiatry Grand Rounds, The University of Kansas, School of Medicine-Wichita, January 2006.
 84. “My Experience in Serving NIH Study Section”, Anything Goes, The University of Kansas, School of Medicine, Department of Pharmacology, February 2006.
 85. KU Center for Healthcare Informatics Grand Rounds, Genomic Information, Reaction Panel, April 2006.
 86. “Pharmacogenomics”, Taipei Medical University, June 2006.
 87. “The Role of RXR α in Liver Xenobiotic and Endobiotic Metabolism” University of Rochester, Department of Pathology and Urology, New York, July 2006.
 88. “Retinoids and Retinoid Receptors”, Kansas Masonic Cancer Research Institute, Cancer Risk Assessment, Prevention and Control Program, KUMC, October 2006.
 89. “Retinoic Acid, Its Receptors, and Liver”, Faculty Research Day, KUMC, November 9, 2006.
 90. “Functional Analysis of RAR β and RXR α ”, Taipei Medical University, December 5, 2006.
 91. “Retinoids-mediated Regulation of CYP3A Expression”, Department of Pharmacology, KUMC, February 14, 2007.
 92. “Nuclear Receptors, Liver, and Longevity” Liver Club, KUMC, January 11, 2007.
 93. “Psycho and Addiction Pharmacogenomics”, Department Psychiatry & Behavioral Sciences Grand Rounds, February 16, 2007.
 94. “Haplotyping of CYP2E1 and DRD2 and Its Association with Alcoholism”, Taipei Psychiatry Hospital, September 11, 2007.
 95. “The Introduction of the Liver Center”, Liver Club, KUMC, October 4, 2007.
 96. “Hepatocyte retinoid x receptor α in regulating liver inflammatory response”, Great Lakes Nuclear Receptor Meeting, University of Pittsburg, October 19, 2007.
 97. “Research Approaches to Alcohol Abuse” Woman in Medicine and Science Presentation series. KUMC, November 14, 2007.
 98. “Pharmacogenomics-Personalized Medication” Taipei Medical University, Affiliated Hospital, April 3, 2008.
 99. “Nuclear Receptors in Liver Health and Disease” National Cheng Kung University, Tainan, Taiwan, April 7, 2008.
 100. “The Role of Hepatic Nuclear Receptors in Regulating JAK/STAT Pathways”, Taipei Medical University, Integrated Graduate School Program, April 8, 2008.
 101. Invited Keynote Speaker, “Functional Analysis of Nuclear Receptors in Steatosis and Steatohepatitis”, the Guangzhou-Hong Kong International Symposium on Hepatology. November 16, 2008.
 102. “Functional Analysis of Nuclear Receptors in Steatosis and Steatohepatitis”, this talk was given in three cities (Guangzhou, Shenzhen, and Zhuhai) in China to GI physicians. The purpose was to stimulate translational research and increase the collaboration between basic researchers and physicians. Nov 17-19, 2008.

Publications/Bibliographies:

Research Papers (Peer-Reviewed)

1. Wu T-C, Wan Y-J, Damjanov I. Positioning of inner cell mass determines the development of mouse blastocysts in vitro. *J. Embryol. Exp. Morph.* 65:105-117, 1981.
2. Wu T-C, Wan Y-J, Damjanov I. Rat serum promotes the in vitro development of mouse embryos during stages of organogenesis. *J. Exp. Zool.* 217:451-453, 1981.
3. Wu T-C, Wan Y-J, Damjanov I. Mouse egg cylinders developed in vitro may form benign and malignant teratoid tumors. *Experientia* 38:128-129, 1981.
4. Wan Y-J, Wu T-C, Damjanov I. Development of early somitic mouse embryos in static culture in vitro. *J. Exp. Zool.* 220:219-225, 1982.
5. Wan Y-J, Wu T-C, Damjanov I. Twinning and conjoined placentation in mouse. *J. Exp. Zool.* 220:81-86, 1982.
6. Wan Y-J, Wu T-C, Damjanov I. Immediate and delayed effects of vincristine administered during early postimplantation stages of embryogenesis. *J. Exp. Zool.* 227:49-55, 1983.
7. Wu T-C, Wan Y-J, Chung A, Damjanov I. Immunohistochemical localization of entactin and laminin in mouse embryos and fetuses. *Develop. Biol.* 100:496-505, 1983.
8. Wu T-C, Wan Y-J, Damjanov I. Distribution of Bandeiraea Simplicifolia lectin binding sites in the genital organs of female and male mice. *Histochemistry* 77:233-241, 1983.
9. Wu T-C, Wan Y-J, Damjanov I. Fluorescein-conjugated Bandeiraea Simplicifolia lectin as a marker of endodermal, yolk sac and trophoblastic differentiation in mouse embryo. *Differentiation* 24:55-59, 1983.
10. Lee M-C, Wu T-C, Wan Y-J, Damjanov I. Pregnancy-related changes in the mouse oviduct and uterus revealed by differential binding of fluoresceinated lectins. *Histochemistry* 79:365-375, 1983.
11. Wan Y-J, Wu T-C, Chung A, Damjanov I. Monoclonal antibodies to laminin reveal the heterogeneity of basement membranes in the developing and adult mouse tissues. *J. Cell Biol.* 98:971-979, 1984.
12. Wu T-C, Lee M-C, Wan Y-J, Damjanov I. Lectin binding sites of the mouse ovary, intraovarian and ovulated ova. *Histochemistry* 80:527-533, 1984.
13. Ozato K, Wan Y-J, Orrison, B. Mouse major histocompatibility class I gene expression begins at mid somite stage and is inducible in earlier embryos by interferon. *Proc. Natl. Acad. Sci., (USA)* 82:2427-2431, 1985.
14. Wan Y-J, Orrison BM, Lieberman R, Lazarovici P, Ozato, K. Induction of major histocompatibility class I antigens by interferons in undifferentiated F9 cells. *J. Cell. Phys.* 130:276-283, 1987.
15. Kasik J, Wan Y-J, Ozato K. A burst of c-fos gene expression in the mouse occurs at birth. *Mol. Cell. Biol.* 7:3349-3352, 1987.
16. Wan Y-J, Levi B-Z, Ozato, K. Induction of c-fos gene expression by interferons. *J. Interferon Res.* 8:105-112, 1988.
17. Chou JY, Wan Y-J, Sakiyama T. Regulation of rat liver maturation in vitro by glucocorticoids. *Mol. Cell. Biol.* 8:203-209, 1988.
18. Wan Y-J, Jimenez-Molina, J.L., Chou, JY. Fetal and variant alpha-fetoprotein are encoded by mRNAs that differ in sequence at the 5' end. *Biochemistry* 27:7269-7276, 1988.
19. Chou JY, Sartwell AD, Wan Y-J, Watanabe, S. Characterization of pregnancy-specific beta₁-glycoprotein synthesized by human placental fibroblasts. *Mol. Endocr.* 3:89-96, 1989.
20. Wan Y-J, Chou, J.Y. Expression of alpha-fetoprotein gene in adult rat liver. *Arch. Biochem. Biophys.*

- 270:267-276, 1989.
21. Chou JY, Wan Y-J. Regulation of expression of the rat alpha-fetoprotein gene. 1989 In: Oxford Surveys on Eukaryotic Genes (ed. Maclean, N.) Vol. 6, p. 1-32, Oxford University Press, New York.
 22. Sawicki M, Wan Y-J, Johnson CL, Berenson J, Gatti R, Passaro E Jr. Loss of heterozygosity on chromosome 11 in sporadic gastrinoma. *Human Genetics* 89:445-449, 1992.
 23. Wan Y-J, Wu, T-C. The effects of retinoic acid on the expression of α -fetoprotein and albumin genes in rat hepatoma cell lines. *Differentiation* 50:107-111, 1992.
 24. Wu T-C, Wang L, Wan Y-J. Retinoic acid regulates gene expression of retinoic acid receptors α , β and γ in F9 mouse teratocarcinoma cells. *Differentiation* 51:219-224, 1992.
 25. Wan Y-J, Wang L, Wu, T-C. Expression of retinoic acid receptor genes in developing rat livers and hepatoma cells. *Laboratory Investigation* 66:646-651, 1992.
 26. Wan Y-J, Wang L, Wu T-C. Detection of retinoic acid receptor mRNA in rat tissues by reverse transcriptase-polymerase chain reaction, *Journal of Molecular Endocrinology* 9:291-294, 1992.
 27. Wu T-C, Wang L, Wan Y-J. Detection of estrogen receptor messenger ribonucleic acid in human oocytes and cumulus-oocytes complex using reverse transcriptase-polymerase chain reaction. *Fertility and Sterility* 59:54-59, 1992.
 28. Wu T-C, Wang L, Wan Y-J. Expression of estrogen receptor gene in mouse oocyte and during embryogenesis. *Molecular Reproduction and Development*, 33:407-412, 1992.
 29. Wu T-C, Wang L, Wan Y-J. Differential expression of retinoic acid receptor mRNA during mouse embryogenesis. *Development, Growth and Differentiation* 34:685-691, 1992.
 30. Jih MH, Lu J, Wan Y-J, Wu T-C. Inhibin subunit gene expression and distribution in the ovaries of immature, young adult, middle-aged and old female rats. *Endocrinology* 132:319-326, 1992.
 31. Wu T-C, Lee S-M, Jih MH, Wan Y-J. Differential distribution of glycoconjugates in human reproductive tract. *Fertility and Sterility* 59:60-64, 1993.
 32. Wan Y-J. Retinoic acid and its receptor. *The American Journal of Surgery*, 166:50-53, 1993.
 33. Heiner J, Wang L, Rutgers J, Wan Y-J, Cai L, Wu T-C. Endometrial expression of mRNA encoding epidermal growth factor receptor (EGFR) in normal and leiomyomatous uteri throughout the menstrual cycle. *Am. J. Reprod. Immunol.* 30:68-73, 1993.
 34. Jih M, Lu J, Wan Y-J, Wu, T-C. Enhanced ovarian inhibin subunit gene expression in aging rats is due to chronic anovulation. *Biol. Reprod.* 49:1208-1214, 1993.
 35. Wu T-C, Wang L, Jih M, Wan Y-J. Activin receptor type II gene expression is induced during embryonic development and differentiation of murine F9 embryonal carcinoma cells. *Development, Growth & Differentiation* 35:691-701, 1993.
 36. Wan Y-J, Wang L, Wu, T-C. The expression of retinoid x receptor genes is regulated by all-trans and 9-cis retinoic acid in F9 teratocarcinoma cells. *Experimental Cell Research* 210: 56-61, 1994.
 37. Eubank PJ, Wan Y-J, Samara GJ, Huriwitz M, Gatti R, Taso D, Johnson C, Nakamura Y, Passaro E, Sawicki MP. A putative tumor suppressor gene on chromosome 11 is important in sporadic endocrine formation. *American Journal of Surgery* 167: 180-185, 1994.
 38. Jih M, Lu J, Wan Y-J, Wu, T-C. Altered inhibin subunit gene expression: role of reproductive aging/anovulation. *Assisted Reproductive Technology Andrology*. 1: 119-224, 1994.
 39. Wan Y-J, Wang L, Wu T-C. Dexamethasone increases the expression of retinoid x receptor genes in rat hepatoma cells. *Laboratory Investigation*, 70: 547-552, 1994.
 40. Wu T-C, Jih M, Wang L, Wan Y-J, Expression of activin receptor II and IIB mRNA isoforms in mouse reproductive organs and oocytes. *Mol. Reprod. & Develop.* 38: 9-15, 1994.

41. Klein D, Wan Y-J, Kamyab S, Okuda H, Sokol RZ. The effects of toxic levels of lead on the genetic regulation of the male axis: profound increase in mRNAs and intracellular stores of gonadotrophos within the central nervous system. *Biol. Reprod.*, 50:802-811, 1994.
42. Wan Y-J, Morimoto M, Thurman RG, Bojes HK, French SW. Expression of the peroxisome proliferator-activated receptor gene is decreased in experimental alcoholic liver disease. *Life Science* 56: 307-317, 1995.
43. Wan Y-J, Pan T, Wang L, Locker J, Wu, T-C. 9-Cis-retinoic acid is more effective than all-trans-retinoic acid in up-regulating the expression of α -fetoprotein gene. *Journal of Molecular Endocrinology* 14: 101-108, 1995.
44. Wan, Y-J, Wang L, Wu, T-C. Retinoic acid induces activin receptor IIB mRNA in F9 teratocarcinoma cells. *Journal of Molecular Endocrinology* 14: 247-254, 1995.
45. Morimoto M, Hagbjork A-L, Wan Y-J, Fu PC, Ingelman-Sundberg M, Albano E, French SW. Modulation of alcoholic liver disease by cytochrome P450 2E1 inhibitors. *Hepatology* 21:1610-1617, 1995.
46. Wan Y-J, Wang L, Wu T-C. Different response to retinoic acid of two teratocarcinoma cell lines. *Experimental Cell Research* 219: 392-398, 1995.
47. Lin K-M, Poland RE, Wan Y-J, Smith MS, Lesser IM. The evolving science of pharmacogenetics: clinical and ethnic perspectives. *Psychopharmacology Bulletin* 32: 205-217, 1996.
48. Wan Y-J, Wang L, Wu T-C. Murine endodermal F9E cells, derived from the teratocarcinoma line F9, contain high basal levels of retinoic acid receptors (RARs and RXRs) but are not sensitive to the actions of retinoic acid. *Differentiation* 60: 211-218, 1996.
49. Li C, Locker J, Wan Y-J. RXR-mediated regulation of the α -fetoprotein gene through an upstream element. *DNA and Cell Biol.* 15: 955-962, 1996.
50. Wood TF, Srivatsan ES, Chakrabarti R, Ma GC, Kuan N, Samarta GJ, Higgins MJ, Shows TB, Johnson CL, Wan Y-J, Passaro E., Sawicki MP. A 1.5-Megabase Physical Map Encompassing the Multiple Endocrine Neoplasia Type-1 (MEN1) Locus on Chromosome 11q13. *Genomics.* 38: 166-173, 1996.
51. Lin H, French SW, Reichenbach D, Wan, Y-J, Passaro E, Sawiki MP. Novel p53 mutation in a malignant tumor secreting vasoactive intestinal peptide. *Achieves of Pathology and Laboratory Medicine.* 121: 125-128, 1997.
52. Eubanks PJ, Sawicki MP, Samara G, Wan Y-J, Gatti RA, Hurwitz M, Passaro E. Pancreatic endocrine tumors with loss of heterozygosity at the multiple endocrine neoplasia type 1 locus. *American Journal of Surgery.* 173: 518-520, 1997.
53. Sawicki MP, Arnold E, Ebrahimi S, Duell T, Sang J, Wood T, Chakrabarti R, Peters J, Wan Y-J, Samara G, Weier H-U, Udar N, Passaro E, Srivatsan ES. A transcription map encompassing the multiple endocrine neoplasia type-1 (MEN1) loci on chromosome 11q13. *Genomic* 38: 166-173, 1997.
54. Zhang ZQ, Yuan QX, Hu B, Norman M, French BA, Gaal K, Nagao Y, Wan Y-J, French SW. Mallory body formation by ethanol feeding in drug-primed mice. *Hepatology* 27: 116-122, 1998.
55. Wan Y-J, Cai Y, Magee TR. Retinoic acid differentially regulates retinoic acid receptor mediated pathways in the Hep3B cell line. *Experimental Cell Research*, 238: 241-247, 1998.
56. Li C, Wan, Y-J. Differentiation and antiproliferation effects of retinoic acid receptor β in hepatoma cells. *Cancer Letters*, 124: 205-211, 1998.
57. Nagao Y, French BA, Cai Y, French SW, Wan Y-J. Inhibition of PPAR α /RXR α mediated direct hyperplasia pathway during griseofulvin induced heptocarcinogenesis. *Journal of Cellular Biochemistry*, 69: 189-200, 1998.

58. Magee T, Cai Y, Locker J, Wan Y-J. Retinoic acid mediates down-regulation of the α -fetoprotein gene through decreased expression of hepatocyte nuclear factors. *Journal of Biological Chemistry*, 273:30024-30032, 1998.
59. Nagao Y, Yuan Q-X, Wan Y-J, French B, French SW. Pathogenesis of Mallory body formation: studies using the drug-primed mouse model. *Hepatology Research*, 13:42-54, 1998.
60. Wan Y-J, Poland R, Lin K-M. Genetic polymorphism of CYP2E1, ADH2, and ALDH2 in Mexican-Americans. *Genetic Testing*, 2: 79-83, 1998.
61. Nagao Y, Wan Y-J, Yuan QX, Kachi K, Marceau N, French SW. Mouse model of hepatocellular hyperplastic nodule formation characterization of mRNA expression. *Hepatology Research* 15: 110-123, 1999.
62. Gouillon Z-Q, Miyamoto K, Donochue TM, Wan Y-J, French BA, Nagao Y, Fu P, Reitz RC, Hagbjork A-L, Yap C, Yuan QX, Ingelman-Sundberg M, French SW. Role of CYP2E1 in the pathogenesis of alcoholic liver disease: modulation by cAMP and ubiquitin-proteasome pathway. *Frontiers in Bioscience* 4: 16-25, 1999.
63. Poland RE, Pechnick RN, Cloak CC, Wan Y-J, Nuccio I, Lin KM. Effect of cigarette smoking on coumarin metabolism in humans. *Nicotine Tobacco Research* 2: 351-354, 2000.
64. Wan Y-J, Cai Y, Cowan C. Hepatocyte nuclear factor 1 mediates the cell density associated induction of the α -fetoprotein gene. *Hepatology Research* 16-3:195-210, 2000.
65. Wan Y-J, Cai Y, Cowan C, Magee TR. Fatty acyl-CoAs inhibits retinoic acid-induced apoptosis in Hep3B cells. *Cancer Letters* 154: 19-27, 2000.
66. Wan Y-J, An D, Cai Y, Repa JJ, Chen H-P, Flores M, Postic C, Magnuson MA, Chen J, Chien KR, French S, Mangelsdorf DJ, Sucov HM. Hepatocyte-specific mutation establishes RXR α as a heterodimeric integrator of multiple physiological processes in the liver. *Molecular and Cellular Biology* 20: 4436-4444, 2000.
67. Wan Y-J, Cai Y, Lungo W, Fu P, Locker J, French S, Sucov HM. Peroxisome proliferator-activated receptor α -mediated pathways are altered in hepatocyte-specific retinoid x receptor α -deficient mice. *Journal Biological Chemistry* 275: 28285-28290, 2000.
68. Qian A, Cai Y, Magee TR, Wan Y-J. Identification of retinoic acid responsive elements on the HNF1 α and HNF4 α genes. *Biochemical & Biophysical Research Communication* 276: 837-842, 2000.
69. Yuan Q-X, Nagao Y, French BA, Wan Y-J, French SW. Dexamethasone enhances Mallory body formation in drug-primed mouse liver. *Experimental and Molecular Pathology* 69: 202-210, 2000.
70. Wan Y-J, Cai Y, Li J, Yuan Q-X, French BA, Gonzalez FJ, French SW. Regulation of peroxisome proliferator activated receptor α -mediated pathways in alcohol fed cytochrome P450 2E1 deficient mice. *Hepatology Research* 19: 117-130, 2001.
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