

Curriculum Vitae

Xiaolan Ou, M.D., Ph.D.


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25 Barclay Square Drive
Rochester, NY 14618

585-309-3228 (Cell)
585-276-8308 (Office)
E-mail: Xiaolan_Ou@urmc.rochester.edu

EMPLOYMENT

- July 1, 2018 - present Attending Pathologist & Associate Professor
Department of Pathology and Laboratory Medicine
University of Rochester School of Medicine and Dentistry
601 Elmwood Avenue, Box 626
Rochester, NY 14642
- March 31, 2018 - June 30, 2018 I have taken a break and waited for a completion of the
credentialing process of my new job at University of
Rochester Medical Center
- June 2002 - March 30 2018 Pathologist and Assistant Laboratory Director
ACM Medical Laboratory, Inc./Unity Hospital
Rochester Regional Health
1555 Long Pond Road
Rochester, NY 14626
- July 2001- June 2002 Genitourinary Pathology Fellow
Emory University School of Medicine
Emory University Hospital
Department of Pathology and Laboratory Medicine
Atlanta, GA 30322
- April 2001-June 2001 Research Associate
Emory University School of Medicine
Emory University Hospital
Department of Pathology and Laboratory Medicine
Atlanta, GA 30322
- July 1, 2000-March 31, 2001 My family moved from Syracuse, NY to Atlanta, GA, due to the job
change of my husband. I stayed home to take care of the family.
Meanwhile I attended Kaplan Review Course of USMLE Step 3 and
passed the exam in October 2000.
- July 1996-June 2000 Combined AP&CP Pathology Resident
SUNY Upstate Medical University

Department of Pathology
750 East Adams Street
Syracuse, NY 13210

June 1995-June 1996

Research Associate
Wayne State University
Harper Hospital
Division of Hematology and Oncology
Detroit, MI 48201

June 1 1994 - May 31 1995

My family moved from Collage Station, TX to Kalamazoo, MI due to the job change of my husband. At that time, I just gave a birth to my second son. I stayed home and took care of the baby. Meanwhile I prepared and passed USMLE step 1&2.

Jan. 1990 - May 1994

Graduate Research Assistant (for PhD in Toxicology)
Texas A&M University
College of Veterinary Medicine
Department of Veterinary Physiology & Pharmacology
College Station, TX 77843

Sept 18 1989-Jan. 9, 1990

I came to the United State of America on September 18, 1989 to join the PhD program in University of Hawaii. Because it was too late for fall semester of 1989, I stayed with my husband who was a PhD student in Texas A&M University at that time and later I transferred from University of Hawaii to Texas A&M University and started my PhD program on January 10, 1990.

Sept 1987 - Sept. 1989 Instructor in Preventive Medicine
Tongji Medical University
13 Hangkong Rd
Wuhan, China

Sept 1984 - July 1987

Graduate Research Assistant (for M.PH)
Tongji Medical University
13 Hangkong Rd
Wuhan, China

MEDICAL LICENSE

049740 State of Georgia (Inactive)
01055497A State of Indiana (Inactive)
224748-1 State of New York (Active)

BOARD CERTIFICATION

Anatomic and Clinical Pathology 09/21/2001

AFFILIATIONS

Member of American Society of Clinical Pathology
Member of United States and Canadian Academy of Pathology

EDUCATIONAL BACKGROUND

Ph.D. Toxicology, Texas A&M University, May, 1990-1994
M.PH. Environmental Health, Tongji Medical University, China, July, 1984-1987.
M.D. Tongji Medical University, China, July, 1979-1984.

AWARDS AND HONORS

George T. Edds Award, Outstanding Toxicology Graduate Student, College of Veterinary Medicine, Texas A&M University, 1993.

PUBLICATIONS IN PEER REVIEWED JOURNALS

1. **X. Ou**, SD Lim, C Cohem, JA Petros, T Keane, MB Amin (2002), Immunohistochemical expression of Maspin (Mammary Serpin) protein in 155 prostate cancers treated by radical prostatectomy. MODERN PATHOL 15: 173A.
2. Z. Yang, G. Bosco, A. Montante, **X. Ou**, E. Camporesi, (2001) Hyperbaric O₂ reduces intestinal ischemia-reperfusion-induced TNF- α production and lung neutrophil sequestration. EUROPEAN J OF APPLIED PHYSIOL IN PRESS.
3. G.P. Kalemkerian, **X. Ou**, M. R. Adil, R. Rosati, M. M. Khoufani, S. K. Madan, G. R. Pettit, (1999), Activity of dolastatin 10 against small-cell lung cancer in vitro and in vivo: induction of apoptosis and bcl-2 modification. CANCER CHEMOTHER. PHARMACOL. 43: 507-515.
4. G. P. Kalemkerian, **X. Ou**, (1999) Activity of fenretinide plus chemotherapeutic agents in small-cell lung cancer cell lines. CANCER CHEMOTHER. PHARMACOL. 43: 145-150.
5. R. Rosati, N. Ramnath, M. Adil., **X. Ou**, M. Ali, R. Heyman and G. Kalemkerian (1998) Activity of 9-Cis-retinoic acid and receptor-selective retinoids in small cell lung cancer cell lines, ANTICANCER RES. 18; 4071-4076.
7. **X. Ou**, S. Campau, R. Slusher and G. P. Kalemkerian (1996) Mechanism of all-trans-retinoic acid-mediated L-myc gene regulation in small cell lung cancer. ONCOGENE. 13:1893-1899.
8. **X. Ou** and K. Ramos (1995) Interference with protein kinase C-related signal transduction in vascular smooth muscle cells by benzo[a]pyrene. ARCH. BIOCHEM. BIOPHYS. 318:122-130.
9. **X. Ou** and K. Ramos (1995) Induction of CYP1A1 gene expression by benzo(a)pyrene in quail aortic smooth muscle cells requires a protein synthesis inhibitor. ARCH. BIOCHEM. BIOPHYS. 316:116-122.
10. K. Ramos, R. Bowes III, **X. Ou** and T. Weber (1994) Xenobiotic-induced vascular smooth muscle cell injury: cellular and molecular perspectives for environmental toxicants. ENVIRON. AND TOXICOL. 43:419-440.

11. **X. Ou** and K. Ramos (1994) Benzo(a)pyrene inhibits protein kinase C activity in subcultured rat aortic smooth muscle cells. *CHEM.-BIOL. INTERACT.* 93:29-40.
12. K. Ramos and **X. Ou** (1994) PKC-mediated protein phosphorylation in rat aortic smooth muscle cells is enhanced by allylamine. *TOXICOL. LETT.* 73:123-133.
13. T. Weber, **X. Ou**, M. Merchant, X. Wang, S. Safe and K. Ramos (1994) Biphasic modulation of protein kinase C (PKC) activity by polychlorinated dibenzo-p-dioxins (PCDDs) in serum-deprived aortic smooth muscle cells. *J. BIOCHEM. TOXICOL.* 9:113-120.
14. R. Bowes III, **X. Ou** and K. Ramos (1993) Differential phospholipid metabolism in rat aortic smooth muscle cells of varying proliferative potential upon long term exposure to phorbol 12-myristate 13-acetate. *CHEM.-BIOL. INTERACT.* 86:213-228.
15. **X. Ou** and K. Ramos (1992) Modulation of aortic protein phosphorylation by benzo(a)pyrene: Implications in PAH-induced atherogenesis. *J BIOCHEM. TOXICOL.* 7:147-154.
16. **X. Ou** and K. Ramos (1992) Proliferative responses of quail aortic smooth muscle cells to benzo(a)pyrene: Implications in PAH-induced atherogenesis. *TOXICOLOGY.* 74:243-258.