

*Curriculum Vitae*

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

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**EMPLOYMENT**

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

## **EDUCATIONAL BACKGROUND**

Ph.D. Toxicology, Texas A&M University, May, 1994  
M.PH. Environmental Health, Tongji Medical University, China, July, 1987.  
M.D. Tongji Medical University, China, July, 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, J A 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 O<sub>2</sub> reduces intestinal ischemia-reperfusion-induced TNF- $\alpha$  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. Khouli, 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.