

Martha J Wunsch, MD, FAAP
Associate Professor
Discipline Chair, Addiction Medicine

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Education

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| 1973-77 | Albion College, Albion, Michigan Bachelor of Arts, Magna Cum Laude |
| 1977-79 | University of Wisconsin-Madison Graduate Study, Physical Anthropology |
| 1979-83 | Uniformed Services University of Health Sciences, School of Medicine, Bethesda, Maryland Doctor of Medicine |
| 1983-86 | Children's Hospital of Los Angeles, Los Angeles, California, Pediatric Internship and Residency |
| 2000-01 | Hoff Fellowship in Addiction Medicine , Division of Addiction Medicine , Virginia Commonwealth University |

Certifications

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| 1987 | Board Certified, Pediatrics |
| 1990, 2002 | Certified in Addiction Medicine, American Society of Addiction Medicine, Recertified 2002 |

**Professional
Affiliations**

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| 1987-Present | Fellow, American Academy of Pediatrics (AAP) (Junior Fellow, 1983-1987) |
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| 1989-Present | <p>American Society of Addiction Medicine (ASAM)</p> <p>Region V Director, Board of Directors National Liaison, ASAM to American Academy of Pediatrics Co-Course Director: ASAM State of the Art in Addiction Medicine, Fall 2005</p> |
| Licensure | Licensed 1997 to practice in Virginia (No. 56706) |
| Employment | |
| July 2002-Present | <p>Associate Professor, Edward Via Virginia College of Medicine Discipline Chair, Addiction Medicine Faculty, Department of Pediatrics</p> |
| April 2004-Present | <p>Medical Director, ARS Pantops Methadone Clinic, Charlottesville, Virginia</p> |
| July 2004- Present | <p>Substance Abuse Consultant, New River Valley Community Service Board</p> |
| September 2001-June 2002 | <p>National Institute of Drug Abuse BIRCWH Scholar, Division of Addiction Psychiatry, Virginia Commonwealth University</p> <p>Assistant Professor, Departments of Psychiatry and Pediatrics</p> |
| July 2000-August 2001 | <p>Hoff Fellow, Division Addiction Medicine, Departments of Internal Medicine and Psychiatry, Medical College of Virginia, Richmond, VA</p> |
| October 1997-June 2000 | <p>Pediatrician, New River Valley Pediatrics, Blacksburg, VA</p> |
| July 1993-August 1997 | <p>Pediatrician and Addictionist, Boulder Medical Center, Boulder, CO</p> |

University Affiliations

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| July 2002-present | Associate Professor, Edward Via Virginia College of Osteopathic Medicine |
| July 2001-July2002 | Assistant Professor, Departments of Psychiatry and Pediatrics, Virginia Commonwealth University |
| 1996-1997 | Assistant Clinical Professor, University of Colorado School of Medicine |
| 1995-1996 | Community based medical student preceptor, Generalist Initiative, University of Colorado |
| 1987-1992 | Assistant Clinical Lecturer, Pediatrics, University of Arizona College of Medicine |

Current Research

Opioid Mortality in Southwestern Virginia. (RO3 DA019047-01A1) Funded by NIDA/NIH August 2005. This project will conduct intensive retrospective chart reviews of the 575 opioid related deaths in southwestern Virginia utilizing a multidisciplinary team.

Addiction Severity Indexes in Probationers and Parolees, District 28, Radford Virginia. A study of addiction among prisoners and probationers in the New River Valley. Funded by Purdue Pharma. January 2005-present.

Maternal Attachment and Neonatal Opioid Withdrawal. Case studies of pregnant women in medication assisted treatment with methadone and the affect of the severity of neonatal opioid withdrawal on attachment. ARS Pantops Clinic. September 2004-present.

The Treatment of Neonatal Opioid Withdrawal Funded as a BIRCWH Scholar (K12DA14041) Principle Investigator Roy Pickens PhD. July 2001-July 2002.

Project Pain (RO1DA13169) Principle Investigator Deborah Haller PhD. A clinical trial utilizing multidisciplinary interventions and methadone in the treatment of chronic pain patients with opioid dependence. *Study Physician, Co-Investigator.* July 2001-July 2002

PISCeS: Pain in Sickle Cell Epidemiology Study. (RO1HL64122) Principle Investigator Wally R Smith MD. A study of utilization of pain medications and medical services in Sickle Cell Disease. *Co-Investigator and Consultant: Pain and Addiction.* July 2001-July 2002

Publications

Wunsch MJ. Health literacy-more than reading prescription labels. *Journal of Communication Sciences*. Volume 2, #3. In press.

Wunsch MJ. Making the Case for Methadone Clinics. *Virginia Issues and Answers: (A Public Policy Forum published semiannually by Virginia Polytechnic and State University.)* Volume 12, Number 1, Winter 2005.

Wunsch MJ. A Chart Review of Paregoric and Methadone in the Treatment of Neonatal Opioid Withdrawal. In press *Journal of Addictive Diseases* , February 2006

Wunsch MJ, Knisely J, Cropsey KL, Campbell E. Impaired Women Physicians in Four State Monitoring Programs: Drug and Alcohol Abuse. Submitted to *Journal of Addictive Diseases*, January 2006

Wunsch, MJ, Weaver MF, Haller DL (2002) The Pharmacology of Opioids: The Practice, Process, and Politics of Pain Management. In *Ramifications: Newsletter of the Richmond Academy of Medicine* Volume 14 (2). May 2002

Wunsch MJ, Stanard V, Schnoll SH. The Treatment of Pain in Pregnancy. *The Clinical Journal of Pain*.19: 148-155. 2003.

Wunsch, MJ, Cropsey KL, & Haller DL (2002). Effective medication regimens in chronic pain patients with opioid dependence. *Drug and Alcohol Dependence* 66: (Supplement). p. S198.

Wunsch MJ, Conlon CJ, Scheidt PC. (2002) Substance Abuse: A Preventable Threat to Development. In ML Batshaw, (Ed), *Children With Disabilities, 5th Edition*, Washington DC: Brookes Publishing Company. pp 107-122.

Presentations/Awards

First place, Clinical Poster Award. **2005 Via Research Recognition Day.** “A Preliminary review of Opioid Mortality in Southwest Virginia, 1997-2003.

Clinical Characteristics of Prescription Opioid Abusing Patients. Presenter; **NIDA Workshop** “Prescription Drug Abuse-Science to Practice”. **American Society of Addiction Medicine 2005 Medical Scientific Conference.**

American Society of Addiction Medicine Review Course Fall 2004: A Review of Perinatal Addiction. **Course Faculty**

Canadian Society of Addiction Medicine, Fall 2004: A Review of Perinatal

Addiction. **Course Faculty**

Second Place, Clinical Poster award, **2004 Via Research Recognition Day**, “The treatment of neonatal opioid withdrawal”

Impaired Professionals Symposium: Women Physicians and Addiction. **American Society of Addiction Medicine 2004 Medical Scientific Conference**

Wunsch MJ, Knisely J, Cropsey KL, Campbell E. OxyContin® Use, Misuse, and Abuse in Southwestern Virginia. Abstract Selected for Presentation, **Via Research Recognition Day**. September 2004.

Clinical Perspective of Opioid Addiction Patterns in Southwestern Virginia. **Virginia Rural Health Conference** November 2003.

Impaired Women Physicians. **American Osteopathic Association National Conference, October 2003.**

Clinical Perspective of Opioid Addiction Patterns in Southwestern Virginia. **Conference Director, Opioid-related Morbidity and Mortality in Southwestern Virginia: Current and Emerging Trends**. October 2003.

Children in Substance Abusing Families. **Grand Rounds, Department of Pediatrics, National Children’s Hospital, Washington DC**. January 2003

The Substance Abuse Toolbox: A Curriculum for Primary Care Providers. Responsible for revision of the Curriculum, Design, and Implementation for Seven Training Sessions for the Virginia Primary Care Association. October 2003-June 2004Workshop:

Substance Abuse “Tool Box”: Information for Primary Care Providers. **Virginia Rural Health Association**. Fall Meeting 2002.

Children in Substance Abusing Families. **Grand Rounds, Department of Psychiatry, Virginia Commonwealth University**. January 2002.

Medal of Commendation, USPHS, for Reducing Infant Mortality on the Tohono O’odham Reservation. June 1992.