



Kelly Rothe, DO
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Practice Areas

- 2003–Present **Mountain Medical Arts PLLC**, established by Dr. Rothe to provide a comprehensive approach to family practice that includes osteopathy; mental health; diabetes; cardiovascular; allergy and immunology; autoimmune; endocrinology; dermatology, preventive and nutritional care; women's medicine including gynecologic, first trimester pregnancy, procreation and hormone management; pediatrics including CME exams for abuse and neglect in collaboration with our CAC; inpatient hospitalization; and end-of-life care through Hospices of Mitchell and Yancey Counties.
- 2011–Present **Collaboration with Yancey County Sheriff** Gary Banks to develop comprehensive health care for our county jail. Presently providing outpatient care.
- 2003–Present **Inpatient Practice**, Blue Ridge Regional Hospital, Spruce Pine, NC (no longer doing ER work).
- 2007–Present **Medical Director**, Hospice of Mitchell County
- 2007–Present **Certified Medical Provider**, Ally's House, Yancey County Child Advocacy Center/DSS
- 2003–Present **Nursing Home Care**, Brian Center Health and Rehabilitation Skilled Nursing Facility, Spruce Pine, NC and Brookside in Burnsville

Licensure/Credentials

- November 2010 Board Certified in Hospice and Palliative Care
- September 2010 Updated Certification in Child Abuse and Neglect
- April 2004 Full DEA License (current)
- 2003–Present Attending Privileges at Blue Ridge Regional Hospital, Spruce Pine, NC
- 2003–Present Board Certified in Family Practice
- October 2010 ACLS/BLS renewal (Advanced Cardiac Life Support/Basic Life Support)

Licensure/Credentials (cont'd)

October 2003 NALs Provider renewal (Neonatal Advanced Life Support)
2003- present North Carolina Medical License to Practice Medicine and Surgery
April 2003 Moonlighting Privileges at Highland Hospital Rochester, NY
October 2002 New York State Medical License to Practice Medicine and Surgery (inactive)
May 2001 ALSO Provider (Advanced Life Support for Obstetrics) (inactive)

Professional Associations/Organizations

American Academy of Family Physicians
American Board of Family Medicine
American Academy of Hospice and Palliative Medicine
American College for Advancement in Medicine
The Cranial Academy
Mitchell/Yancey County Medical Society
Sutherland Cranial Teaching Foundation

Education

2000–2003 **Family Medicine Residency**, University of Rochester, New York
1995–1999 **Doctor of Osteopathic Medicine**, Oklahoma State University,
College of Osteopathic Medicine, Tulsa, Oklahoma
1987–1990 **Bachelor of Science**, Pre-medical student, Cornell University
Ithaca, New York
1986–1987 **Culinary Arts**, Johnson and Wales University,
Providence, Rhode Island
1986 Finger Lakes Community College, Canandaigua, NY

Continuing Education

April 2011 **iMosaic Conference**, first-ever joint medical conference to support transforming healthcare to an integrative model. Presented by the American Academy of Environmental Medicine, American College for Advancement in Medicine, American Holistic Medical Association, and the International College of Integrative Medicine
2007–Present **Hospice and Palliative Care**, ongoing CME
2007–Present **Child Abuse and Neglect**, ongoing CME
2003–Present **Family Practice Medicine**, ongoing CME
2003–Present **Psychotherapy Evaluation and Management** with mentor Dr. David Sperber, University of Rochester, New York
2003–Present **Advanced Cardiac and Basic Life Support**, ongoing CME
October 2001 **Osteopathy in the Cranial Field**, advanced training, 22-hour CME, Biddeford, Maine

Continuing Education (cont'd)

- July 1999 **Certified Yoga Instructor**, White Lotus Yoga Foundation, Santa Barbara, California
 1999 **Licensed Massage Therapist**, instructor and therapist, Tulsa, Oklahoma
 May 1999 **Basic Longevity**, American College for Advancement in Medicine Spring Conference, Orlando, Florida
 June 1998 **Osteopathy in the Cranial Field**, Cranial Academy 40-hour CME, San Diego, CA
 April 1997 **Osteopathy in the Cranial Field**, Sutherland Cranial Teaching Foundation 40-hour CME, Long Island, NY

Teaching Experience

- 1995–Present Personal and Group Yoga Instructor, specializing in Iyengar and Vinyasa Hatha Yoga, mentors Ganga White and Tracy Rich
 2000–2001 Canandaigua City Schools, substitute teacher in math and science
 1996–1999 Teaching Assistant, Department of Family Practice, Manual Therapy and Osteopathy in the Cranial Field at OSU-COM, Tulsa, OK, mentor Kenneth Graham, DO
 1989–1990 Teaching Assistant, Biology, Department of Biological Sciences, Cornell University, Supervisor, Dr. Carol McFadden

Awards and Honors

- June 2005 Guest Speaker at Mountain Air, Burnsville NC, Integrative Medicine for Women's Wellbeing
 May 2003 Guest speaker, YMCA Canandaigua NY “Keeping Your Mind Working” lecture series for the elderly
 June 2003 Honorary speaker, “Preventing and Controlling Asthma,” National Conference on Asthma 2003, Meeting the Challenge of Healthy People 2010, Washington DC, National Heart, Blood and Lung Institute
 November 2002 Guest Speaker, “Grief” Palliative Care Series, Strong Memorial Hospital
 April 2002 Guest speaker, University of Rochester Medical School, Complementary and Alternative Medicine Conference
 1999 Honorary speaker, American Lung Association 2nd Annual Asthma and Lung Disease Research Dinner
 1997 Travel/Tuition Scholarship for a 40-hour Cranial Osteopathy course granted by the Sutherland Cranial Teaching Foundation, Long Island, NY
 1996 Travel Scholarship to the College on Problems of Drug Dependence annual conference, Puerto Rico
 1995 Travel scholarship for a poster presentation at the International Narcotics Research Conference in St. Andrews, Scotland
 1994 Research grant to explore the tolerance, dependence, withdrawal and analgesic effects of various opioids using an amphibian model, awarded by Gardner Industries, OK
 1987–1990 Academic scholarship from the Cornell Tradition

Research Experience

- 1993–1996 Oklahoma State University College of Osteopathic Medicine, Department of Physiology and Pharmacology: Molecular and Behavioral Studies in Opioid Expression and Tolerance in Amphibians, Supervisor, Dr. Craig Stevens
- 1990–1992 Research Assistant, Department of Neuroscience: Molecular and Genetic Research in Cell Adhesion Molecules and Transcription factors in Neural Development and Degeneration, Supervisors, Dr. Stuart Lipton and Dr. Dana Leifer
- 1988 - 1990 Research Assistant, Department of Biopsychology, Cornell University, Neuro-anatomic Analyzation of Thalamo-ablation Studies on Neuronal Migration Patterns in Rodents, Supervisors, Dr. Martha Windrem, Dr. Barbara Finlay
- 1986 Research Assistant, Department of Psychology, Cornell University, Molecular Studies on a Sexually Dimorphic Acetylcholine Receptor in Mice, Supervisor, Dr. Tom Podleski

Refereed Publications

Stevens, C.W. and Rothe, K.S. Supraspinal administration of *mu*, *delta*, and *kappa*-selective opioids produces analgesia in amphibians, *European Journal of Pharmacology*, 331:15-21,1997

Rothe-Skinner, K.S. and Stevens, C.W., Distribution of opioid-expressing neurons in the frog: an *in situ* hybridization study. Proc. International Narcotics Research Conference, *Analgesia* 1:683-686, 1995

Abstracts Presented

1. Rothe, Kelly, DO "Community Medicine: A grassroots asthma camp for teens", power-point presentation, National Conference on Asthma 2003-Meeting the Challenge of Healthy People 2010
2. Rothe-Skinner, K.S., and Stevens, C.W., Analgesia produced by intracerebroventricular injection of morphine in amphibians, College on Problems of Drug Dependence, San Juan, Puerto Rico, 1996.
3. Rothe-Skinner, K.S., and Stevens, C.W., Distribution of opioid-expressing neurons in the frog: an *in situ* hybridization study, International Narcotics Research Committee, Scotland, 1995.
4. Rothe-Skinner, K.S., and Stevens, C.W., Dynorphin Expression in amphibian brain and spinal cord: *in situ* hybridization studies, Society for Neuroscience Abstracts 20 (465.7), Miami, Fl. 1994.
5. Leifer,D.,Dreyer,E. Rothe, K., Heng,J., Neve,R., Lipton,S., "Identification and Analysis of Thy-1 Receptor cDNA clones from Brain and Muscle". Society for Neuroscience Abstracts 17 (10.7), Anaheim, California, 1991
6. Leifer, D., Dreyer, E., Rothe, K., "Characterization of Thy-1 Receptor Protein and cDNA Clones". Annual Neurology Conference 41 Boston March 1991
7. Windrem, M., Rothe, K., Schwartz, J., Finlay, B. "The Role of Thalamic Afferents in the Development of Cerebral Cortex". Society for Neuroscience Abstracts 15 (417.4), Phoenix, Arizona, 1989

References

Available on request