

Emilia Ripoll, M.D.

EDUCATION / EXPERIENCE:

- 2003-now Private Practice in Urology
Boulder, Colorado
- 2000-2009 Prostate Brachytherapy; Teach Brachytherapy nationally
to urologist and radiation oncologists.
- 2000-2003 Multi-specialty Group, solo Urologist, Fergus Falls, MN
- 2003 Board Certified in Holistic Medicine
- 1995-2000 UCLA Medical Acupuncture Training
Five Element Acupuncture / Japanese Acupuncture
- 1995-2004 Board Certified in Urology/ Board Recertification
- 1999 Sacral Implants for Incontinence
- 1992-2000 Private Practice in Urology, Boulder, Colorado
- 1991-1992 Clinical Instructor / A.F.U.D. Scholar
Scott Department of Urology, Baylor College of Medicine
Houston, Texas
- 1990-1992 Urological Oncology Fellowship
A.F.U.D. Scholar (American Foundation for Urologic Diseases)
Scott Department of Urology, Baylor College of Medicine
Houston, Texas
- 1986-1990 Urology Resident
Scott Department of Urology, Baylor College of Medicine
Houston, Texas
- 1985-1986 Surgical Internship
University of Colorado Health Sciences Center
Denver, Colorado
- 1984-1985 Postdoctoral Fellow, Urology Department
University of Colorado Health Sciences Center
Denver, Colorado
- 1980-1984 Doctor in Medicine, with Honors.
University of Colorado Health Sciences Center
Denver, Colorado
- 1974-1978 Bachelor of Science in Chemistry
Bachelor of Arts in Biology
Metro State College
Denver, Colorado

HONORS AND AWARDS:

1991	Methodist Hospital. Honorable Mention for Research Poster
1990	A.F.U.D. Scholar, Scott Department of Urology
1984	Slater Award to the Most Dedicated Graduating Medical Student
1984	Honors Program, University of Colorado Health Sciences Center
1983	Alpha Omega Alpha, Medical Honor Society.
1982	National Grant from the American Medical Student Association
1976	Colorado Student Award
1972	National High School Composition Award

LECTURES:

2002-now	Brachytherapy in the treatment of prostate cancer. Multiple locations, USA
2011	Hematuria, Copper Mountain, CO
2010	Male Hormone replacement, Denver, CO
2008	European Cancer Society Meeting , Barcelona Spain. Brachytherapy and other minimally invasive treatments in early prostate cancer.
2001	Urological Health for Patients with Diabetes, Fergus Falls, MN Holistic treatments for Prostate Cancer, Fargo, ND
2000	Painful Bladder, Louisville, CO New Developments in Female Urology, Boulder, CO
1999	The role of acupuncture in Chronic Pelvic Pain, Boulder, CO
1998	Managing Neurogenic Bladders, Boulder, CO Acupuncture in Urological Conditions, Boulder, CO
1997	The Role of Acupuncture in Chronic Pelvic Pain, Greeley, CO,
1996	Acupuncture in Urological Conditions, Boulder, CO
1995	Management of Urinary Incontinence, Boulder, CO
1993	New Frontiers in Prostate Cancer US TOO Group, Boulder, CO Management of Urinary Incontinence, Boulder, CO
1992	New Frontiers in Prostate Cancer. US TOO Group. Houston, TX
1991	Animal Models for Benign Prostatic Hypertrophy. World Health Organization, Paris, France.
1991	Mesenchyme-derived factors are responsible for the conversion of oncogene-transformed epithelial cells to malignant adenocarcinomas in mouse prostate. AUA Annual Meeting

SPECIAL TRAINING:

1. Prostate Brachytherapy
2. Andropause and Male Hormone Replacement.
3. High Frequency Ultrasound: Sonablate with Dr. Suarez
4. Cryotherapy training, Denver, Colorado
5. Prostate HIFU
6. Prostate Cryotherapy
7. Microsurgical Certificate
8. Medical Acupuncture
9. Five Element Acupuncture
10. Japanese Acupuncture
11. Muscle Energy; Osteopathic Techniques
12. Cranial Biodynamic; Osteopathic Techniques.

NONPROFIT ORGANIZATION:

2006- Now Vice-president NAMLO International, Denver, CO

PROFESSIONAL SOCIETIES:

13. Alpha Omega Alpha, Honor Medical Society
14. Society of Women in Urology
15. American Urological Association
16. American Academy of Medical Acupuncture
17. American Academy for Holistic Medicine

LANGUAGES:

18. Spanish
19. Catalan
20. French
21. English

RESEARCH EXPERIENCE:

- 1990-1992 Clinical Instructor, Scott Department of Urology, V.A. Hospital: Genetic predisposition and prostate cancer: correlation of molecular markers and oncogene-induced carcinogenesis in four inbred mouse strains
- 1990-1992 A.F.U.D. Scholar, Scott Department of Urology, V.A. Hospital: Investigation into the nature of the mesenchymal factors involved in the progression of oncogene-induced prostate cancer in reconstituted mouse prostate.
- 1986-1990 Urology Resident, Baylor College of Medicine: Striated muscle distribution in human prostate glands.
- 1984-1985 Research Associate, University of Colorado Health Sciences Center: 1) Prolactin and its effects on growth of prostatic cell lines *in vitro*, 2) Effects of Manotex on benign prostatic hyperplasia *in vivo*.
- 1980-1984 Research Assistant, University of Colorado Health Sciences Center: Biochemical studies on the sodium channel; purification, analysis of carbohydrate content, and the binding of neurotoxins.
- 1979-1980 Research Assistant, University of Colorado Health Sciences Center: Characterization of the amino acid uptake gates in both normal and mammary tumor tissues.
- 1978 Technician, University of Colorado Health Sciences Center: Histochemical studies of skeletal muscle.
- 1977 Student Laboratory Assistant, Metro State College: Synthesis and purification of aminobicyclo (2,2,1) heptane-2-carboxylic acid.
- 1976 Student Laboratory Assistant, Metro State College: Development of a laboratory test for the detection of alkaline phosphatase in vaginal secretions of rape victims.

VIDEO TAPES:

22. Hatha Yoga for Urinary Incontinence
23. Hatha Yoga for Interstitial Cystitis
24. Hatha Yoga for Prostate Disorders
25. Hatha Yoga for Diabetes

BOOKS:

26. Cystitis: A Time to Heal with Yoga and Acupressure. 1st Books Library Publishing (Jan 2003)
27. Incontinence: A Time to Heal with Yoga and Acupressure. 1st Books Library Publishing (Dec 2006)

ABSTRACTS:

1. Levinson, SR, Duch, DS, McKennett, KA and Ripoll, EA: Further characterization and reconstitution of the tetrodotoxin-binding polypeptide from eel electroplax. *Biophys. J.* 45:287A, 1984.
2. Ripoll, EA, Webber, MM and Prasad, KN: Effects of vitamin E on human prostatic carcinoma cells *in vitro*. Second International Conference on Modulation and Mediation of Cancer by Vitamins and Micronutrients, 1985.
3. Webber, MM and Perez-Ripoll, E: Prolactin stimulates the growth of human prostatic carcinoma cells *in vitro*. Gordon Res. Conf. on Hormonal Carcinogenesis, 1985.
4. Perez-Ripoll, E, Wheeler, TM and Light, JK: Striated muscle distribution in the prostate gland. American Urological Association Annual Meeting, *J. Urol.* Abstract 227, 1987.
5. Ripoll, EA, Merz, VW, Kadmon, D, Park, S, Egawa, S, Scardino, PT and Thompson, TC: Mesenchyme-derived factors are responsible for the conversion of oncogene-transformed epithelial cells to malignant adenocarcinomas in mouse prostate. American Urological Association Annual Meeting, *J. Urol.*, 1991.
6. Ripoll, EA, Greene, DR, Tobon, A and Scardino, PT: Deoxyribonucleic acid ploidy, tumor volume and prostate specific antigen in localized prostate cancer. American Urological Association Annual Meeting, *J. Urol.*, 1991.
7. Ripoll, EA, Timme, TL, Scardino, PT, and Thompson, TC: Strain differences in the induction by CO₂ and Forskolin of AP-1 complex mRNAs in mouse prostate *in vivo*. Society for Basic Urologic Research, 1991.
8. Ripoll, EA, Timme, TL, Park, SH, Kadmon, D, Scardino, PT, and Thompson, TC: Genetic predisposition and prostate cancer: correlation of molecular markers and oncogene induced carcinogenesis in four inbred mouse strains. American Urological Association Annual Meeting, *J. Urol.*, 1992.
10. Ripoll, E, Kinner, B, Greene, D, Taylor, S, Wheeler, T, Dunn, J and Scardino, P: Correlation between serum and immunohistochemical prostate specific antigen levels and DNA ploidy in localized prostate cancer. American Urological Association Annual Meeting, *J. Urol.*, 1992

PUBLICATIONS:

1. Ripoll, E, Sillau, AH, and Banchemo, N: Histochemistry of rat skeletal muscle. Pflugers Archiv. 380:153-158, 1979.
2. Neville, MC, Lobitz, C, Ripoll, EA, and Tinney, C: The sites for gamma-aminoisobutyric acid uptake in normal mammary gland and ascites tumor cells. J. Biol. Chem. 255:7311-7316, 1980.
3. Webber, MM and Ripoll EA: Carcinoma of the mammary gland, In: *In vitro* models for cancer research. Vol. III: Carcinomas of the mammary gland, uterus and skin. CRC Press, Boca Raton, Florida, 1984.
4. Webber, MM and Ripoll, EA: Carcinoma of the endometrium and cervix. In: *In vitro* models for cancer research. Vol. III: Carcinomas of the mammary gland, uterus and skin. CRC Press, Boca Raton, Florida, 1984.
5. Ripoll, EA and Webber, MM: Carcinoma of the skin. In: *In vitro* models for cancer research. Vol. III: Carcinomas of the mammary gland, uterus and skin. CRC Press, Boca Raton, Florida, 1984.
6. Ripoll, EA and Webber, MM: Carcinoma of the bladder. In: *In vitro* models for Cancer Research. Vol. III: Carcinomas of the mammary gland, uterus and skin. CRC Press, Boca Raton, Florida, 1984.
7. Webber, MM, Perez-Ripoll, E and Gordon, TJ: Inhibitory effects on selenium on the growth of DU-1145 human prostate carcinoma cells *in vitro*. Biochem. Biophys. Res. Comm. 130:603-609, 1985.
8. Perez-Ripoll, E, Rama, BN and Webber, MM: Vitamin E enhances the chemotherapeutic effects of adriamycin on human prostatic carcinoma cells *in vitro*. J. Urol. 136:529-531, 1986.
9. Fishman, IJ, and Perez-Ripoll, Emilia: Simple technique for acute management of urethral hemorrhage. Urology, 1992.
10. Ripoll, E, Timme, T and Thompson, T: Genetic difference in the induction of c-fos, c-jun, jun-B and jun-D m-RNA in mouse prostate by CO₂ and forskolin. (To be submitted to Oncogene, 1992).
11. Ripoll, E, Greene, D, Egawa, S, Taylor, S, Wheeler, T, Dunn, J and Scardino, P: Deoxyribonucleic acid ploidy, tumor volume and prostate specific antigen in localized prostate cancer. (To be submitted to J.Urol, 1992).
12. Mahowald, D, and Ripoll, E: Application of Hatha Yoga Asanas to Chronic Cystitis Using Western Medical, Chinese Acupressure, and Ayurvedic Points of View. Int. J. of Yoga Therapy, 2000.
13. Ripoll, E, Mahowald, D: Yoga as a Complementary Treatment of Urologic Disorders. World Journal Urology. Nov 2002.
14. Ripoll, E, Bunn, T: Acupuncture as a Complementary Treatment of Urologic Disorders. World Journal Urology. Nov 2002.