**CURRICULUM VITAE**

Richard C. Niemtzow, MD, PhD, MPH ⚫ 5903 Mount Eagle Drive Apt 404 ⚫ Alexandria, VA 22303

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Current as of 3 July 14

**CURRENT POSITIONS**

Richard C. Niemtzow, Colonel (Ret), USAF, MC, FS

GS 15 Step 10

Consultant: Alternative Medicine to the Air Force Surgeon General

Director, USAF Acupuncture Center

1050 W. Perimeter Road

Malcolm Grow Medical Clinics and Surgery Center

USAF Acupuncture Center

Joint Base Andrews, Maryland 20762-6418

* Immediate Past President: American Academy of Medical Acupuncture
* Editor-in-Chief: Medical Acupuncture
* Senior Editor: Journal of Alternative and Complementary Medicine
* Council Member: National Advisory Council for Complementary and Alternative Medicine-National Institutes of Health
* Former Board Member: American Association of Acupuncture and Oriental Medicine
* Assistant Professor: Uniformed Services of the Health Sciences , Bethesda, Maryland

**MILITARY SERVICE**

* Captain, MC, Texas Air National Guard – June 1980 to 31 Dec 1980
* Captain, USAF, MC (Active Duty) – 31 Dec 1980 to 31 Dec 1982
* Regular Commission – Nov 1982
* Radiation Oncologist, David Grant Medical Center, Travis AFB, California – 1 Jan 1981 to 25 Mar 1983
* Major – 1 Jan 1983
* Radiation Oncologist, Malcolm Grow USAF Medical Center, Andrews AFB, Maryland – 25 Mar 1983 to Jul 1988
* Chief-Radiation Oncology, Malcolm Grow USAF Medical Center, Andrews AFB, Maryland – 21 Jun 1985
* AFOEHL, Associate, Occupational Medicine, Brooks AFB, Texas – 30 Jun 1988 to 15 Feb 1991
* Appointment to Lieutenant Colonel – 1 Jan 1989
* Flight Surgeon – 3 Oct 1989
* Acting Chief Flight Surgeon (in support of Operation Desert Shield/Storm) Wilford Hall Medical Center,

 Lackland AFB, Texas Oct 1990 to Feb 1991

* Chief of Hospital Services (Chief of Staff) 27th Medical Group, Cannon AFB, New Mexico – Feb 1991 to 24 Nov 1993
* Assistant Director, Preventive Health Care Services, Walson AF Hospital, Fort Dix, New Jersey – Jun 1994
* Appointment to Colonel – Jun 1996
* Commander, Medical Operations Squadron, 305th Medical, Walson Air Force Hospital,

 Fort Dix, New Jersey – Oct 1994 to Aug 1997

* Operations Squadron Commander, 95th Medical Operations Squadron, 30 Hospital Road,

 Edwards AFB, California – Sept 1997 to Aug 1999

* Deputy Medical Group Commander, 95th Medical Group, 30 Hospital Road,

 Edwards AFB, California – 1 Jan 1998 to Jun 1999

* Naval Medical Center-San Diego, California. First Full Time Medical Acupuncturist in the Armed Forces

 Aug 1999 to Jul 2002

* Consultant: Alternative and Complementary Medicine to the Air Force Surgeon General – Jul 2002 to present
* Full time acupuncture clinic at Malcolm Grow Medical Center, Andrews AFB, Maryland August 2002
* Consultant to White House Medical Staff – 2003 to 2010
* Director, USAF Acupuncture Center – Feb 2010 to current
* Retired (Colonel) United States Air Force – 1 May 2010

**EDUCATION AND DEGREES**

* Admiral Farragut Academy. High School, Jun 1960, Pine Beach, New Jersey
* Emory University. Pre-Med Physics Major, 1960-1964, Atlanta, Georgia
* Goddard College. Bachelor of Arts, 1964-1965, Plainfield, Vermont
* Universite de Montpellier Faculte de Medecine. Medical Doctor (MD), 1965-1976, Montpellier, France
* Pacific Western University. Doctor of Philosophy (PhD) Biological Sciences, Feb 1985, Los Angeles, California
* Medical College of Wisconsin. Masters Public Health, May 1992, Emphasis in Occupational Medicine, Milwaukee, Wisconsin
* USAF School of Aerospace Medicine. Flight Surgeon, Class of 891003, Brooks AFB, Texas

**PROFESSIONAL TRAINING**

Centre Paul Lamarque Internship and Research, 1975-1976

Hospital St. Eloi Department of Clinical Immunology

University of Montpellier Under the direction of Dr. Bernard Serrou, Montpellier, France

University of Texas Medical Branch Resident in Radiation Oncology, Department of Radiology, Galveston, Texas, 1977-1980

University of Texas Medical Branch Chief Resident in Radiation Oncology, Department of Radiology, Galveston, Texas 1978-1980

M.D. Anderson Hospital External Beam, Interstitial and Intracavitary Dosimetry Principles, Houston, Texas, Jul 1979

Acupuncture: UCLA Medical School Under the direction of Dr. Joseph Helms, sponsored through the American Academy of

 Medical Acupuncture for Physicians, Sep 1994 to Apr 1995

**LICENSES**

* ECFMG: No. 192-151-9, 22 Jan 1975
* Puerto Rico: License in Medicine and Surgery, No. purposely left blank
* Maryland: License in Medicine and Surgery, No. Purposely left blank
* Maryland: Registration to Perform Acupuncture, No. ACU:015, Apr 1995

**BOARD CERTIFICATION**

* Board Certified Forensic Examiner
* American Board of Forensic Medicine
* Board Member and Board Certified by the Auriculotherapy Certification Institute
* Diplomat and Fellow of the American Association of Integrative Medicine (Acupuncture)
* Board Member of the Advisory Board of the American Association of Integrative Medicine

**RESEARCH TRAINING**

 Temple Medical School Laboratory Assistant to Dr. Gerald Litwack, 1962-1963

 Department of Biochemistry

 Philadelphia, Pennsylvania

 Emory University Cell Membrane Potential Special Physics Project, 1963

 Physics Department

 Atlanta, Georgia

 Harvard Medical School Lipid Research, 1964,

 Under the direction of David Rutstein, MD, Chairman and William Castelli, MD

 Lipid Research Laboratory, Department of Preventive Medicine, Boston, Massachusetts

**FELLOWSHIPS**

 American Cancer Society Clinical Fellowship

 Jul 1979 – Jul 1980

 American Cancer Society Research Fellowship

 Texas Division

 Jul 1979 – Jul 1980

**PROFESSIONAL MILITARY COURSES**

* Military Indoctrination for Medical Service Officers, Sep 1980
* Seminars In Diagnostic Radiology, Walter Reed Army Medical Center, Washington, DC, May 1982
* C-4 Military Combat Course, Texas, Jan 1984
* Management for Chief of Hospital/Clinic Services, Oct 1990
* Air War College: (Seminar) Graduate, 1993
* Advanced Cardiac Life Support, 2009

**AWARDS**

* United States Air Force Achievement Medal: For Outstanding Achievement, Mar 1982
* United States Air Force Commendation Medal: Occupational Medicine Activities, Brooks AFB, Texas, 1991
* United States Air Force Meritorious Service Medal: Cannon Air Force Base, New Mexico, 1993
* United States Air Force Meritorious Service Medal: McGuire Air Force Base, New Jersey, 1997
* United States Air Force Meritorious Service Medal: Edwards AFB, California, 1999

**GRANTS**

American Cancer Society Institutional Grant, 1977-1978

 “Combination Immunological and Radiation Treatment in a Murine Tumor Model System”

 Principal Investigator – Richard C. Niemtzow, MD

American Cancer Society Institutional Grant, 1978-1979

 “Transmembrane Potentials of Human and Murine Mononuclear Cells”

 Co-Principal Investigator – Richard C. Niemtzow, MD

United States Department of Agriculture Federal Grant, 1979-1980

 Invitro and Invivo Antimetabolic Effects of Dimilin.”

 Funding: $10,000

**CLINICAL RESEARCH**

***MALCOLM GROW MEDICAL CENTER:***

* Chief, Clinical Investigator: FDA approved Phase II Study of the Use of an Un-coupling Agent and Metabolic Modulation in Advanced Cancer Patients - $1 Million: Apr 1983 to Dec 1985
* Co-Principal Investigator: Acupuncture for the Treatment of Dry Eyes in Sjogren’s syndrome: 2005
* Principal Investigator: Acupuncture Treatment of Age-Related Macular Degeneration: 2004-2005
* Co-Principal Investigator: Auricular Acupuncture in the Treatment of Acute Pain Syndromes : 2004-2005
* Co-Principal Investigator: Outcomes and Cost Assessment of Acupuncture: A Pilot Study: 2005 to 2006
* Principal Investigator: Auricular Stimulating Program and USAF Aerovac Medical System ASP Program: 2007
* Laser Acupuncture: Auricular and Scalp Acupuncture (in-preparation) funded Amputee Patients (Wounded Warriors)
* Principal Investigator: "The Feasibility of Integrating Ear Acupuncture for Pain in Patients Being Transported Via the Aeromedical Evacuation

 System from Ramstein Air Base to Andrews AFB, Maryland USA: An Observational Study.” 2009 to 2011

* Co-Writer and Principal for the US Air Force and moderator for the Army, Navy, Air Force and VA: Joint Incentive Fund for Acupuncture Training Across Clinical Settings $5.4 M April 2013 to current.

***WALTER REED ARMY MEDICAL CENTER:***

* Associate Investigator: Acupuncture Dry Eye Clinical Study 2008
* Associate Investigator: Acupuncture Headache Research 2009 (in-progress)

***USAF SURGEON GENERAL OFFICE:***

* Organizer Medical Acupuncture Course for Air Force Physicians: 2009 to 2012

**PUBLICATIONS**

Niemtzow RC, Faculty of Medicine of Montpellier, France. Analyse D'une Technique de

Measure des Potentiels Intracellulaires des Lymphocytes et des Autres Cellules Non-Excitable.

Thesis. Jun 1976.

Gauci L, Niemtzow RC, Serrou B. Communication: French Academy of Medicine, Intra

Cellular potentials of human t and b lymphocytes. *CR Acad Sc Paris.* T 2858. Serie. D.-1577,

Dec 1977.

Niemtzow RC, Klein C, Gauci C, Rabischong P, Serrou B. Techniques for the measurement

of intracellular potentials in non-excitable cells. *J Electrophysiological Techniques* 1977; 5(4).

Niemtzow RC, Gauci L, Serrou B. Human Lymphocyte Sub-groups have characteristic-intra

cellular potentials. *Journal Immunotherapy and Chemotherapy*. Sept 1978.

Niemtzow RC, Rossio J, Olson M, Gauci L, Serrou B, Daniels J. Lymphokine induced changes in

macrophage intracellular electrical potentials. *Biomedicine*. Jl 307, Vol 31, No 9-10, 1980.

Niemtzow RC, Eaton DC, Kunze DL, Becker SN, Wong JY, Olson MH, McBee J, Moulton RG,

Gauci L, Viallet P, Serrou B, Daniels JC. Correlation between macrophage intracellular electrical

potentials and malignant melanoma growth in a murine model. *Biomedicine*. JL 307, Vol 31, No

9-10, 1980.

Olson MH, Wright AE, Shah K, De Persio EJ, Niemtzow RC. Indications for brachytherapy as a

substitute for or supplement to tolerance doses of external beam irradiation. Published and

presented to the American Radium Society. 1980.

Reynolds R, Sonoda T, Niemtzow RC, O'Dell S, Clukey D, Armstrong S. Survival in high risk

breast cancer. *Missouri Medicine*. May 1982

Reynolds RD, Sonoda T, O'Dell S, Niemtzow RC, Mitchell EP, San Diego A, Anson N, Takamoto

R. Value of Laparotomy in the staging of Hodgkin’s disease. an analysis of 100 consecutive

patients. *Mo Med*. 1982; 79 (12):800-3, 809.

 Niemtzow RC. Human lymphocyte transmembrane potential. In Niemtzow RC, Ed, *Transmembrane*

 *Potentials and Characteristics of Immune and Tumor Cells.* CRC Press. Oct 1985.

 Rossio JL, Niemtzow RC. Use of fluorescence as a voltage indicator in mononuclear cells. In Niemtzow RC,

 Ed, *Transmembrane Potentials and Characteristics of Immune and Tumor Cells.* CRC Press. Oct 1985.

 Niemtzow RC, Rossio J, Sonoda T, Pallai M, Spencer C, Tchou HP, Sachedeva V, Chugtai G, HaerF. Electronic monitoring of the

 effects of radiotherapy and chemotherapy in patients with neoplastic disease. Nov 1984 at the Prevention and Detection of Cancer, 6th

 nternational Symposium, Vienna, Austria.

Niemtzow RC, Reynolds R. Radiotherapy and the heart. In Reynolds Ed. *Cancer and the Heart*.

Elsevier, NY. Jul 1986.

Niemtzow R, Taylor A, Reutershan T, Rebuck H, Belford W, Josuweit R, Haacke R, Williams K,

Ball T. Amateur radio communications and the national disaster medical system. *Military*

*Medicine*. Dec 1987.

Niemtzow RC. Use of transmembrane potentials in the identification of tumor cells. *Cancer*

*Surveys.* Imperial Cancer Research Fund. Oxford Press, England. Vol 6, No 2. Dec 1987.

Niemtzow RC. Parasitic high frequency vertical antennas. *World Radio*. Aug 1990.

Niemtzow RC. Loud noise and pregnancy. *Military Medicine*. Jan 1993.

Niemtzow RC, et al. The amateur radio emergency service (ARES) and the national disaster

medical system (ndms). *Military Medicine*. Apr 1993.

Niemtzow RC. A high-protein regimen and auriculomedicine for the treatment of obesity:

a clinical observation. *Medical Acupuncture*. 1997/98;Vol 9, No 2.

Niemtzow RC, Little J, Matanga MA, Ferrer B, Corn J, Kitto W. A high-protein regimen and

auriculomedicine for the treatment of obesity: a second clinical observation. *Medical*

*Acupuncture*. 1998/99; Vol 10, No 2.

Little JR, Niemtzow RC. Auriculotherapy and aircrews with circadian desynchondrosis:

aeromedical implications. *Medical Acupuncture*. 1999/2000; Vol 11, No 2.

Niemtzow RC. Acupuncture technique for pilocarpine-resistant xerostomia following radiotherapy

for head and neck malignancies. Presented at the American Academy of Medical Acupuncture

Annual Symposium, Orlando, Florida, Apr 2000.

Niemtzow RC, Peng YP, May BC, Inouye WS, Johnstone PAS. Acupuncture technique for

pilocarpine-resistant xerostomia following radiotherapy for head and neck malignancies. *Medical*

*Acupuncture*. 2000; Vol 12, No 1.

Niemtzow RC. “Acupuncture”. Integration of complementary disciplines into the oncology

clinic. Johnstone PAS, Ed. Curr Prob Cancer. 2000; 24:185-192.

Johnstone PAS, Peng YP, May BC, Inouye WS, Niemtzow RC. Acupuncture for pilocarpine

resistant xerostomia following radiotherapy for head and neck malignancies.

*Int J Radiat Oncol Bio* *Phys*., Vol 50, No. 2. PP 353-357, 2001.

Niemtzow, RC. Acupuncture for pilocarpine-resistant xerostomia following radiotherapy for head

and neck malignancies. Accepted for publication by the European Society for Therapeutic

Radiology and Oncology meeting MITRE 2000 (Morbidity: Identify, Treat, Record, Eliminate).

Brussels, Belgium. Dec 2000.

Niemtzow RC, Ong RT, Johnstone PAS. Piezoelectric stimulation technique of acupuncture

points: clinical application. *Medical Acupuncture*. 2000/2001; Vol 12, No 2.

Johnstone, PAS, Niemtzow, RC, Polston, GR, Martin,PJ, Integration of acupuncture into the

oncology clinic, *Palliative Medicine* 2002, 16.

Niemtzow, Richard C. [Complementary and alternative medicine: 24-hour technical support needed?](http://www.biomedexperts.com/Abstract.bme/12470429/Complementary_and_alternative_medicine_24-hour_technical_support_needed)

*Journal of Alternative and Complementary Medicine* (New York, N.Y.) 2002; 8(5):527-8.

Cho Zang-Hee; Oleson Terrence Dale; Alimi David; Niemtzow Richard C. Acupuncture: the search for

biologic evidence with functional magnetic resonance imaging and positron emission tomography

techniques. *Journal of Alternative and Complementary Medicine* (New York, N.Y.) 2002;8(4):399-401.

Johnstone, PAS, Niemtzow, RC, Riffenburgh, RH, Acupuncture for xerostomia: clinical update,

*Cancer*, Feb 15, 2002, Vol 94, No. 4.

Niemtzow, RC, Kempf, KJ, Johnstone, PAS, Acupuncture for xerophthalmia, *Medical Acupuncture*, March 2002.

Niemtzow, RC, Clydesdale D, Hubacher, J, Cho, ZW, Oleson, T, Son, Y-D, Johnstone, PA

Are frequency outputs of commercial electro-acupuncture stimulators accurate?

*Medical Acupuncture*, Vol 14, No 1 2002

Hugh MacPerson, Adrian White, Mike Cummings, Kim Jobst, Ken Rose, Richard Niemtzow: Standards

for reporting interventions in controlled trials of acupuncture: the STRICTA recommendations. *Clinical*

*Acupuncture and Oriental Medicine* (2002) 3, 6-9, Elsevier Science Ltd.

Niemtzow, Richard C. [Acupuncture in the twenty-first century.](http://www.biomedexperts.com/Abstract.bme/11890428/Acupuncture_in_the_twenty-first_century) *Journal of Alternative and*

*Complementary Medicine* (New York, N.Y.) 2002; 8(1):1-2.

Johnstone Peter A; Bloom Tammy L; Niemtzow Richard C; Crain Donald; Riffenburgh Robert H;

Amling Christopher L. A prospective, randomized pilot trial of acupuncture of the kidney-bladder distinct

meridian for lower urinary tract symptoms. *The Journal of Urology* 2003;169 (3):1037-9.

Kahn, ST, Niemtzow, RC, Johnstone, PAS. “Acupuncture for xerostomia: diverse techniques to

 improved outcomes”. Society for Integrative Oncology meeting, New York, November, 2004.

Christine M.H. Goertz, DC., Ph.D., Col Richard Niemtzow, M.D., Ph.D., M.P.H., Col Stephen Burns,

 Matthew J. Fritts, M.P.H. “Auricular acupuncture in the treatment of acute pain syndrome :

a pilot study” Military Medicine 2006.

Namtran Pham, MD, Richard C. Niemtzow, MD, PHD, MPH, Scot Bower, MD, Stephen M. Burns, MD

“ Acupuncture treatment of dry eye” accepted for a poster presentation, The Association for Research

 in Vision and Ophthalmology, Fort Lauderdale , Florida April 30 – May 4, 2006.

Richard C. Niemtzow, MD, PHD., MPH, Namtran Pham, MD, Stephen M.. Burns, MD, Alston

Lundgren, MD, John Baxter, MD “Macular degenerative disease and acupuncture safety

precautions” Medical Acupuncture, February 2006.

Niemtzow Richard C; Gambel Jeffrey; Helms Joseph; Pock Arnyce; Burns Stephen M; Baxter John
Integrating ear and scalp acupuncture techniques into the care of blast-injured United States

Military service members with limb loss. *Journal of Alternative and Complementary Medicine*

(New York, N.Y.) 2006; 12(7):596-9.

Arnyce R. Pock, Tracy J. Eicher, Nader Soliman, Richard C. Niemtzow, Immediate resolution of

symptoms following auricular acupuncture in a patient with acute vertigo superimposed on refractory, chronic disequilibrium: case report. Medical Acupuncture. March 2007, 19(1): 21-24.

Niemtzow, RC. Battlefield acupuncture, Med Acupuncture 2007;19(4):225-228.

Richard C. Niemtzow, Gerhard Litscher, Stephen M. Burns, Joseph M. Helms. “Battlefield acupuncture:

update” Medical Acupuncture. March 2009, 21(1): 43-46.

Michael B. Jacobs, MD and Richard C. Niemtzow, MD, PhD, MPH. Treatment of phantom limb pain

with laser and needle auricular acupuncture: a case report. Accepted for Publication in

Medical Acupuncture December 2010.

K.S. Shaw, K.S. Bower, M.J. Mines, D.S. Ryan, R.K. Sia, A. Tarbett, S.M. Burns, R.C. Niemtzow.

“Does Acupuncture Treatment Benefit Dry Eye?” ARVO meeting poster 2011, Investigative

Ophthalmology & Visual Science 2011; 52.

The Use of Acupuncture in the U.S. Military: Challenges and Opportunities

Moderator: Wayne B. Jonas, Participants: Richard C. Niemtzow, Joseph M. Helms, Richard P. Petri Jr.,

Robert L. Koffman, Joan A.G. Walter, Stephen M. Burns

Medical Acupuncture. December 2011: 219-227.

Gerhard Litscher, Guenther Bauernfeind, Xinyan Gao, Gernot Mueller-Putz, Lu Wang, Waltraud Anderle,

Ingrid Gaischek, Daniela Litscher, Christa Neuper, Richard C. Niemtzow, Battlefield Acupuncture and

Near-Infrared Spectroscopy–Miniaturized Computer-Triggered Electrical Stimulation of Battlefield Ear

Acupuncture Points and 50-Channel Near-Infrared Spectroscopic Mapping, Medical Acupuncture, DEC 2011:219-227.

f(MRI) Studies of the Battlefield Acupuncture Technique: Advanced Neuroscience Institute Korea Feb 2010 Private Communication

Wayne B. Jonas, Joan A.G. Walter, Matt Fritts, Richard C. Niemtzow. “Acupuncture for the

Trauma Spectrum Response: Scientific Foundations, Challenges to Implementation”

Medical Acupuncture. December 2011: 249-262

Moving Acupuncture to the Frontline of Military Medical Care: A Feasibility Study

Stephen Burns, Alexandra York, Richard C. Niemtzow, Betty K. Garner, Nancy Steele, Joan A.G. Walter.

“Moving Acupuncture to the Frontline of Military Medical Care: A Feasibility Study”

Medical Acupuncture. February 2013, ahead of print.

Courtney Lee, Dawn Wallerstedt, Alaine Duncan, Alexandra York, Michael Hollifield, Richard C.

Niemtzow, Stephen M. Burns, Wayne B. Jonas. “Design and Rationale of a Comparative Effectiveness

Study to Evaluate Two Acupuncture Methods for the Treatment of Headaches Associated with

Traumatic Brain Injury

Arnyce Pock, Richard C. Niemtzow, John Baxter, *China Military Acupuncture Trip Photo-Essay (*in Preparation) Medical Acupuncture Feb 2013.

Richard C. Nietmzow et al. “The Role of Integrative Medicine in Cataclysmic Disasters and Military Conflicts” (In press for publication in Medical Acupuncture July 2014

**ADDITIONAL PUBLICATIONS**

***BOOK CHAPTER***

Niemtzow RC, Frace A, Eaton D, Becker C, Robbins C, Perez Polo JR, Daniels J. Electrical Potentials and Related Membrane Properties of Human and Murine Mononuclear Cells. Saunders JP. In Serrou B, Eds. *Fundamental Mechanisms of Human Cancer Immunology*. Saunders Elsevier, North Holland, New York. 1981.

Alexandra York, M.S., Kevin Berry, MD, Rick Welton, MD, Joan Walter, JD, PA, Richard Niemtzow, MD, PhD, MPH, Wayne B. Jonas, MD, Acupuncture in Military Medicine, in *Acupuncture in Modern Medicine Book*, In Tech Publishing House in press Jan 2013.

Basisc Science and Evidence–Based Support for Acupuncture: The Crucial Importance and Biologiy of Acupuncture Points :Richard C. Niemtzow, MD, PhD, MPH In Bioelectomagnetic and Subtle Energy Medicine, Paul J. Rosch, MD, FACP (editor) To be published December 2014.

***BOOK***

Transmembrane Potentials and Characteristics of Immune and Tumor Cells. Niemtzow RC, Ed.

CRC Press, Florida. Oct 1985.

Rapid Acupuncture (In preparation) for publication 2014

***ABSTRACTS AND PRESENTATIONS***

Niemtzow RC, Olson MH, Daniels JC. Intracellular Electrical Potentials of Tumor Activated

Macrophage. Annual Meeting, Southwest Section American Association for Cancer Research. San

Antonio, Texas. Nov 1978

Niemtzow RC, Gauci L, Serrou B. Variations in the Transmembrane Potentials of Activated

Lymphocytes and Monocytes. Societé Francaise d'Immunologic. Published in the Annals of the

Institute Pasteur. Jun 1979.

Olson MH, Niemtzow RC. Significance of Intracellular Electrical Potentials of Human and Animal

Mononuclear Cells. Societé de Medecine Interne Cancerologique. Nice, France. Dec 1979.

Niemtzow RC, Eaton DC, Becker SN, Olson MH, Daniels JC. Correlation Between Macrophage

Intracellular Electrical Potentials and Malignant Melanoma Growth in a Murine Model. Southern

Society for Clinical Investigations. 1980.

Becker SN, Niemtzow RC, Eaton DC, Olson MH, Daniels JC. Poster Presentation. Thioglycolated

Activated Murine Macrophages: Morphology, Transmembrane Potentials, and Protein Synthesis.

International Academy of Pathology. New Orleans, Louisiana. Feb 1980.

Niemtzow, RC, Speaker and Committee Member. International Symposium of Fundamental

Mechanisms in Human Cancer Immunology. University of Texas Medical Branch. Galveston,

Texas. Oct 1980.

Niemtzow RC, Reynolds R, O'Dell S, Sonoda T, Pinnamaneni K, Papermaster B, Rossio J, Serrou B. Biological

Response Modifying Agents: Mechanisms of Action on the Immune System and Clinical Relevance. David

Grant Medical Center, University of Missouri, National Cancer Center and Montpellier, France. America

College of Physicians in conjunction with Society of Air Force Physicians and Society of Air Force Clinical

Surgeons. Air Force Regional Meeting. Mar 1982.

Niemtzow RC, Section Moderator: High Energy Particles and Biological Response Modifying Agents.

 Air Force Regional Meeting. Mar 1982.

Niemtzow RC. Transmembrane Potentials and Characteristics of Immune and Tumor Cells.

Accepted for Publication, National Tumor Registrars Association. Mar 1986.

Niemtzow RC. Lecture: Treatment of Early Breast Carcinoma in the Female Patient and Transmembrane Potentials and Characteristics of Immune and Tumor Cells. SEERS Program. Boston, Massachusetts. Jun 1986.

Niemtzow RC. Lecture: The National Hospital Amateur Radio Network and The National Disaster Medical System (NDMS). Department of Preventive Medicine, Medical College of Wisconsin. Milwaukee, Wisconsin. Jan 1990.

Niemtzow RC. Lecture: The Role of Acupuncture in Breast Cancer: Medicine or Magic?

Department of Defense, Breast Conference. San Diego, California. Sept 1998.

Niemtzow RC. Lecture: The Role of Acupuncture in Breast Cancer: Medicine or Magic? Breast

Cancer Survival Day, Naval Medical Center. San Diego, California, Sep 1998.

Niemtzow RC. Guest Speaker: Acupuncture and Cancer. Breast Cancer Clinic, Naval Medical

Center. San Diego, California, Oct 1998.

Niemtzow RC. Guest Speaker: Acupuncture Workshop. Delaware Valley Chapter, American Academy of Medical Acupuncture, Philadelphia, Pa, April 2001

Niemtzow, RC. Guest Speaker: Rapid Acupuncture Treatment for Xerostomia and Xeropthalmia Sjogren’s Syndrome Foundation, Braintree Boston, November 2004.

Invited Medical Acupuncturist Lecture and Demonstration at the Shanghai China Cancer Center. Special guest with colleagues from M.D. Anderson Department of Radiation Oncology

Richard C. Niemtzow, MD, PH.D., MPH and Stephen M. Burns, MD, “Auriculotherapy Techniques for Amputee Patients,” presented at Walter Reed Army Medical Center, Washington, DC February 10, 2006.

Richard C. Niemtzow, MD, PHD, MPH and Stephen M. Burns, MD, “Acupuncture in the United States Air Force,” Uniformed Services University of the Health Sciences, Bethesda, Maryland, February 13, 2006.

University of Beijing, China: Guest Academic Chairperson on International Discussion of Acupuncture and lectures to students on Battlefield Acupuncture and Post Radiation Xerostomia Acupuncture Technique designed by Niemtzow. Oct 2007.

University of Pittsburg, PA, Department of Ophthalmology Demonstration of Battlefield

Acupuncture and Acupuncture Technique For Low Vision: May 2010.

Many Lectures on Battlefield Acupuncture: Army, Navy, and Air Force Military Physicians Korea, United States

 Feb 2011: NIH/DOD Acupuncture Meeting Acute Traumatic Pain Treated with Acupuncture

Air Force Special Ops Battlefield Acupuncture Summer 2010.

USUHS Numerous presentations to Medical Students 2010 to present.

Fort Campbell 2012 Battlefield Acupuncture.

Camp Lejeune 20-23 August 12 at the request of Marine Special Operations Commander Battlefield Acupuncture.

Organized the First Sino-American Military Meeting Beijing China October 2012.

Lectures University of Beijing School of Acupuncture and Moxibustion: Battlefield Acupuncture and Acupuncture Treatment of Xerostomia Post Radiotherapy. Beijing Univeristy, China October 2012

**EDITORIALS**

 Acupuncture in the Twenty-First Century. Richard C. Niemtzow. The Journal of Alternative and Complementary Medicine. February 2002, 8(1): 1-2. doi:10.1089/107555302753507096.

Acupuncture: The Search for Biologic Evidence with Functional Magnetic Resonance Imaging and Positron Emission Tomography Techniques. Zang-Hee Cho, Terrence Dale Oleson, David Alimi, and **Richard C. Niemtzow**. The Journal of Alternative and Complementary Medicine. August 2002, 8(4): 399-401. doi:10.1089/107555302760253577.

Complementary and Alternative Medicine: 24-Hour Technical Support Needed? Richard C. Niemtzow. The Journal of Alternative

and Complementary Medicine. October 2002, 8(5): 527-528. doi:10.1089/107555302320824995.

Great Revolutionary Leaders of Alternative Medicine: A Fascinating Journey Back in Time. Richard C. Niemtzow.

The Journal of Alternative and Complementary Medicine. December 2002, 8(6): 699-702. doi:10.1089/10755530260511702.

Science and Healing: From Bioelectromagnetics to the Medicine of Light. Special Issue of JACM—Call for Papers

Kim A. Jobst, Bruce D. Curtis, **Richard C. Niemtzow**, Paul Ong, Lt. Col. Wayne B. Jonas, and Marianne Lonergan Curtis.

The Journal of Alternative and Complementary Medicine. April 2003, 9(2): 181-182. doi:10.1089/10755530360623275.

Mary Ann Liebert, Inc. Is Our New Publisher.

Richard C. Niemtzow. Medical Acupuncture. March 2007, 19(1): 1-2. doi:10.1089/acu.2006.509.

Acupuncture Curriculum in Medical Schools.

Richard C. Niemtzow. Medical Acupuncture. June 2007, 19(2): 59-60. doi:10.1089/acu.2007.0543.

Acupuncture Point Electrical Surface Charges and Transmembrane Potentials Involved in Cell Signalization.

Richard C. Niemtzow. Medical Acupuncture. September 2007, 19(3): 123-124. doi:10.1089/acu.2007.0555.

Interview With Dr William Craig, Inventor of Craig-PENS

Richard C. Niemtzow. Medical Acupuncture. December 2007, 19(4): 165-168. doi:10.1089/acu.2007.0562.

Roundtable Discussion: Insurance Reimbursement for Acupuncture. Moderator: **Richard C. Niemtzow.**

Medical Acupuncture. March 2008, 20(1): 9-14. doi:10.1089/acu.2007.0579.

The AAMA Must Reboot!

Richard C. Niemtzow. Medical Acupuncture. December 2008, 20(4): 213-213. doi:10.1089/acu.2008.597.

China-Bound for “Center of Excellence”

Niemtzow Richard C.. Medical Acupuncture. March 2008, 20(1): 1-1. doi:10.1089/acu.2007.0572.

Editorial for My Colleagues in the Year 2108.

Richard C. Niemtzow. Medical Acupuncture. June 2008, 20(2): 73-74. doi:10.1089/acu.2008.0582.

Leadership in Medical Acupuncture.

Richard C. Niemtzow. Medical Acupuncture. September 2008, 20(3): 135-135. doi:10.1089/acu.2008.0585.

The Spirit(s) of Healing.

Richard C. Niemtzow. Medical Acupuncture. March 2009, 21(1): 1-1. doi:10.1089/acu.2009.0595.

The Human Body Is a Miracle.

Richard C. Niemtzow. Medical Acupuncture. June 2010, 22(2): 69-69. doi:10.1089/acu.2010.2011.

Comments Regarding the New Revised Standards for Reporting Interventions in Clinical Trials of Acupuncture (STRICTA):

Extending the CONSORT Statement. Richard C. Niemtzow. Medical Acupuncture. September 2010, 22(3): 155-156. doi:10.1089/acu.2010.2024.

Integrating the Acupuncture Community: A Path Emerges.

Richard C. Niemtzow. Medical Acupuncture. December 2010, 22(4): 233-234. doi:10.1089/acu.2010.0786.

Acupuncture: Where Are the Data?

Richard C. Niemtzow. Medical Acupuncture. March 2011, 23(1): 1-1. doi:10.1089/acu.2010.2017.

Acupuncture at 30,000 Feet.

Richard C. Niemtzow. Medical Acupuncture. June 2011, 23(2): 67-68. doi:10.1089/acu.2011.0807.

Acupuncture Technology 5000 Years Old or State of the Art?

Richard C. Niemtzow. Medical Acupuncture. September 2011, 23(3): 127-127. doi:10.1089/acu.2011.0830.

Integrating Acupuncture into Military Medicine: Strategies and Challenges.

Richard C. Niemtzow. Medical Acupuncture. December 2011, 23(4): 203-204. doi:10.1089/acu.2011.0863.

Acupuncture and the Rube Goldberg Machine.

Richard C. Niemtzow. Medical Acupuncture. March 2012, 24(1): 1-1. doi:10.1089/acu.2012.0874.

Modernizing Acupuncture: An Update.

Richard C. Niemtzow. *Medical Acupuncture*. June 2012, 24(2): 65-66. doi:10.1089/acu.2012.0895.

International Auriculotherapy Symposium Highlights.

Richard C. Niemtzow. *Medical Acupuncture*. September 2012, 24(3): 137-137. doi:10.1089/acu.2012.2433.

Acupuncture and Women's Health Issues: Hyper-Medicine of the Future?

Richard C. Niemtzow. *Medical Acupuncture*. December 2012, 24(4): 209-210. doi:10.1089/acu.2012.2441.

Sino–American Military Acupuncture Exchange.

Richard C. Niemtzow. *Medical Acupuncture*. February 2013, 25(1): 1-1. doi:10.1089/acu.2012.2501.

Basic Science: Mysteries and Mechanisms of Acupuncture,

Richard C. Niemtzow, Medical Acupuncture, April 2013, 25(1) 99.

Opening up the Door to Family Acupuncture

Richard C. Niemtzow, Medical Acupuncture, June 2013. 25(3)161.

Acupuncture and its Role in Natural Catalyclysmic Disasters and Armed Conflicts

Richard C. Niemtzow, Medical Acupuncture, August 2013, 25(4)245-246.

The Primnor Vascular System: New Research on a Half Century-Old Idea

Richard C. Niemtzow , Medical Acupuncture, Octover 2013 25(5) 309-310

Medical Acupuncture: Past, Present , and Future

Richard C. Niemtzow, Medical Acupuncture, Decmeber13, 25(6)371-372.

Acupucnture Near and Far

Richard C. Niemtzow, Medial Acupuncture February 2014 26 (1)1-2.

The 8th Internatinal Auriculotherapy Symposium: From Nogier to Nogier and So Much More

Ricahrd C. Niemtzow, Medical Acupuncture April-May 2014 26(2-3).

**COOPERATIVE CANCER GROUP PROTOCOLS WRITTEN**

***NORTHERN CALIFORNIA ONCOLOGY GROUP***

* The Use of Lymphokines in Resected Lung Cancers
* Randomized Study of Lymphokine Versus Thymosin Plus Radiation Therapy in Lung Cancer
* A Study of Lymphokine in High Risk Resected Colon Cancer
* Combination Chemotherapy Plus Lymphokine in Advance Lung Cancer

**EDITORIAL BOARDS**

* Akupunktur
* Journal of Acupuncture and Meridian Studies
* Chinese Acupuncture and Moxibustion
* Chinese Journal of Integrative Medicine
* Journal of Alternative and Complementary Medicine (Senior Editor)

**PROFESSIONAL ACTIVITIES**

* Trustee and Founder. University of Texas, Medical Branch Emergency Communication Group, N5EV. 1979
* Co-Initiator: Joint Post Graduate Medical Exchange between University of Montpellier Faculty of Medicine,

 Montpellier, France and the University of Texas Medical Branch. Galveston, Texas. 1978-1980

* Committee Member and Speaker: Cancer I CAN COPE. David Grant Medical Center, Travis AFB, California. 1981-1982
* Jewish Fund Committee. Travis AFB, California. 1981-1982
* Chairman and Lay-Leader. Chaplain, Jewish Fund Committee. Travis AFB, California. 1982 to Mar 1983
* Tumor Board Committee. David Grant USAF Medical Center. Travis AFB, California. Jan 1981 to Mar 1983
* Tumor Board Committee. Malcolm Grow USAF Medical Center. Andrews AFB, Maryland. Apr 1983 to Jan 1987
* Radiation Safety Committee. Malcolm Grow USAF Medical Center. Andrews AFB, Maryland, Dec 1984 to Jan 1987
* Medical Readiness Committee. Malcolm Grow USAF Medical Center, Andrews AFB, Maryland. Jun 1985 to Jan 1987
* Tri-Service (Army, Navy, Air Force) Liaison. Amateur radio to the National Disaster Medical Service,

 Washington, DC. 1985 to Jun 1988

* Chairman: Cancer Committee. Malcolm Grow USAF Medical Center. Andrews AFB, Maryland, 1986
* Chief of Tumor Registry. Malcolm Grow USAF Medical Center. Andrews AFB, Maryland. Mar 1986
* Jewish Lay Leader: Andrews AFB, Maryland. Apr 1986
* Director: Amateur Radio Communications for Northern Virginia, Maryland and District of Columbia for the

 National Disaster Medical System Exercise. Jul 1986

* Education Chairman. Potomac Cancer Society (American Cancer Society). 1986 to 1988
* Founder: National Hospital Amateur Radio Network (NHARN). Nov 1989
* President and Organizer of the 8th International Auriculotherapy Symposium held on the John Hopkins Campus, Rockville, Maryland May 7-10 2014.

**SOCIETIES / POSITIONS**

* The American Radio Relay League: Life Member
* Air Force Association
* Society of Air Force Physicians
* United States Air Force Military Affiliated Radio System: AFA4SI Associate Member
* Society for Scientific Exploration
* American Society for Therapeutic Radiology and Oncology
* Military Society of Surgeons
* Aerospace Medical Association
* American Occupational Medical Association
* Medical Amateur Radio Council
* The American College of Physician Executives
* The American Institute of Aeronautics and Astronautics, Inc.
* The American Board of Forensic Examiners
* American Academy of Medical Acupuncture for Physicians: Guest Editor-in-Chief - 1996
* American Academy of Medical Acupuncture Medical Acupuncture: Associate Editor - 1996
* American Academy of Medical Acupuncture: Editor-in-Chief - 1997 to present
* The Journal of Alternative and Complementary Medicine: Senior Editor - July 2001 to present
* The Medical Acupuncture Research Foundation: President - April 2002 to 2004
* The Maryland Society of Medical Acupuncture: President - January 2006 to 2008
* The American Academy of Medical Acupuncture: President - April 2009 to 2011
* First physician to be elected to the Board of the American Association of Acupuncture and Oriental Medicine Oct 2010
* The Medical Acupuncture Society of Military Physicians: Founder - 2006 to present
* The Greater Washington DC Society of Integrative Medicine Orgaizer and President 2013 to current

**CONSULTANT**

* Medical Consultant to the French Government Centre National d'Etudies Spatiales, Groupe D'Etudes des

Phenomenes Aerospatiaux Non-Identifies. Toulouse, France: 1977 to present

* European Space Agency Priority French Medical Cancer-Immunology Space Shuttle Project: 1981-1982
* United States Navy Regional Hospital, Oakland, California. Clinical Development of Transmembrane

Potential Measurements in Man: 1982

* US Army Inspector General. Cash Case Medical Injuries from an Intense Luminous Object: May 1982
* Therapeutical Systems Corporation, Virginia. May 1982 to present. FSR. England: 1986 to present
* USSR Embassy, Washington, DC, 1988 Russian Earthquake (Amateur Radio Medical Communications Advisor)

Defense Advance Research Project Agency, Washington, DC: 2001

* M.D. Anderson Cancer Center and Fudan University Cancer Hospital, Shanghai China: July 2004
* Chief Medical Consultant for Complementary and Alternative Medicine for the Air Force Surgeon General: 2002 to present
* Department of Defense Ex Officio Representative to the National Institute of Health Complementary and Alternative

 Advisory Council: 2003 to present

* Consultant for Acupuncture, White House, Washington DC: 2003 to 2010
* Consultant for Acupuncture, Walter Reed Army Medical Center, Washington DC: 2005 to present
* Invitation to a NATO Meeting as a Representative of the USA for a Discussion of Complementary and Alternative Medicine: Currewntly active 2012-pesent

**PUBLICATIONS/PRESENTATIONS AS A CONSULTANT TO SEPRA**

*FRANCE NATIONAL CENTER OF SPACE STUDIES*

* Physiological and Radiation Effects of Intense Luminous Objects. Presented at Princeton University,

 Society for Scientific Exploration. Oct 1984

* Investigations Medicales Associees Aux Observations Rapprochees de Lumieres Atmospheriques Intenses.

 Centre National D'Etudes Spatiales. Presented at a Special Government Meeting. Paris, France. Jun 1985

* Possible Medical Injuries from Unidentified Intense Luminous Atmospheric Phenomena. Subitted to the

 American Institute of Aeronautics and Astronautics, LA Chapter. Los Angeles, California. Apr 1986

**LANGUAGES**

French

**HOBBIES**

* National Radio Institute Advanced Amateur Radio Course. High Honors
* Amateur Radio Extra Class. License N5EV (Licensed amateur radio operator since 1957.)
* Computer interests

**BIOGRAPHICAL**

* Date of Birth April 18, 1942
* Place of Birth Philadelphia, Pennsylvania. U.S. Citizen
* Marital Status Married
* Children 3