

PERSONAL RESUME

EX 6

NAME: Jerome H. Krupp

ADDRESS:

EDUCATION:

Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 6
FOIA-2001-0292

a. Academic

<u>Institution</u>	<u>Degree</u>	<u>Year</u>	<u>Major Area</u>
University of Illinois	BS	EX 6	English, Naval Science
University of California	DVM		Veterinary Medicine
University of Arkansas	MS		Radiation Biology,
Medical Center			Physiology

b. Other major courses by date:

Officer Basic Course, Medical Service Corps, Medical Field Service School, Ft. Sam Houston, TX, 1964.

Officer Career Course, Medical Service Corps, Medical Field Service School, Ft. Sam Houston, TX, 1965.

Air Command and Staff School, Air University, Maxwell AFB, AL, 1968

Academic Instructor Course, Air University, Maxwell AFB, AL, 1973.

Veterinary Officer Career Course, Sheppard AFB, TX, 1974.

Air War College (Seminar Course), Brooks AFB, TX, 1980.

Management Development Seminar, Federal Executive Seminar Center, Denver, CO, 1982.

c. Significant short courses by date:

Communications Officer Short Course, US Naval Post-graduate School, Monterey, CA, 1951.

OJT Supervisor Course, Hunter AFB, GA, 1966.

Statistical Quality Control, WPAFB, OH, 1969.

Pathology of Laboratory Animals, AFIP, Washington, DC, 1969.

Managing Untapped Human Resources Course, Brooks AFB, TX, 1973.

Human Relations Education Phases, I, II, and III, 1975-1977.

Director of Laboratories Procurement Management Seminar, Brooks AFB, TX, 1976.

Laboratory Contract Managers' Training Program,, USAFSAM, 1978.

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Continuing Education Program, American Veterinary Medical Association, 1978, 1979, 1981.

Medical Symposium on the Effect of the Environment on Humans, 804th Army Hospital Center, Boston, MA, March 1979.

SAMSTAT Course, USAFSAM, 1979.

RSXIIM User Course, USAFSAM, 1979.

Executive Development Seminar - Managing People, Texas Tech University, San Antonio, TX, Oct 1984.

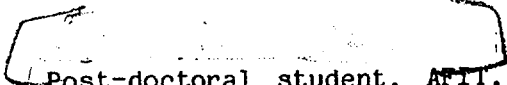
PROFESSIONAL EXPERIENCE:

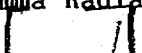
February 1976 to present:

Veterinary Medical Officer, GM-14, Chief, Bioeffects Function, Radiation Physics Branch, Radiation Sciences Division, USAFSAM/AMD, Brooks AFB, TX

February 1972 to July 1975:

Major, Veterinary Corps, USAF. Chief, Radiation Biology Branch, Radiation Sciences Division, USAFSAM, AMD, Brooks AFB, TX.
Project Officer for ESP Project 1921E18, JSC, NASA, Houston, TX.
Division Recall Officer, Division Security Officer.

 EX. 6
Post-doctoral student, APR1, University of Arkansas Medical Center, Little Rock, AR.

MS DISSERTATION: The Effect of ⁶⁰Cobalt Gamma Radiation on the Metabolism of ⁶⁷Gallium by L5178Y Cells. Master's Thesis,  EX. 6

September 1968 to August 1970:

Captain, Veterinary Corps, USAF. Research Veterinarian, Aerobiology Division, Biological Warfare Center, Ft. Detrick, MD.

August 1965 to August 1968:

Assistant Professor and Director of the Animal Care Center, University of Louisville School of Medicine, Louisville, KY.
School of Medicine, Louisville, KY.
USAF Medical Liaison Officer.

July 1960 to August 1965:

Instructor, Assistant Professor, Dept. of Surgery, University of Colorado School of Medicine, Denver, CO.
Director, Animal Care Facilities and Personnel.

July 1959 to June 1960:

General practice of Veterinary Medicine, Flora, IL.

June 1958 to June 1959:

County Veterinarian, Clinton County, Carlyle, IL.

September 1953 to June 1958:

Student, School of Veterinary Medicine, University of California, Davis, CA.

CERTIFICATION:

Accredited Federal Veterinarian, 1958.

HONORS AND FELLOWSHIPS:

USAFSAM Civilian of the Year - Professional Category, 1983.

Air Force Systems Command Certificate for Management Excellence, 1982-1983.

Invited lecturer for NATO RSG-2 RFR Workshop, Farnborough, UK, April 1981; Bonn, FRG, 1984; AGARD lecture series, France, Portugal and Turkey, 1985.

Sustained Superior Performance Award, 1982, 1984.

Outstanding graduate, Air War College Seminar, Brooks AFB, TX, June 1980.

Outstanding Performance Rating, May 1980, 1982, 1984.

President, Garden Ridge-Bracken Lions Club, 1980-1981.

President, Alzafar Shrine Drum and Bugle Corps, 1983.

Mayor Pro-tem, Garden Ridge, TX, 1979-1982.

USAF representative, Interagency Task Force on the Biological Effects of Non-ionizing Electromagnetic Radiation, Washington, D.C., September 1979.

Invited lecturer, Third Medical Symposium, USAR 804th Hospital Center, Boston, MA, March 1979.

Air Force Commendation Medal, July 1975.

U.S. Army Certificate of Achievement, Ft. Detrick, MD, August 1970.

Project Officer Letter of Commendation for veterinary support during classified field trials, U.S. Army Biological Warfare Center, Ft. Detrick, MD, Sept-Oct 1968.

Phi Zeta National Veterinary Scholastic Honorary Society, University of California, Davis, CA, 1957.

Milton Philips Scholarship, University of California, Davis, CA, 1954.

Commanding Officer's Letter of Commendation, CTF95, USNAVFE, May, 1953.

Republic of Korea Presidential Unit Citation, 1952.

Salutarian, Vandalia Community High School, Vandalia, IL, 1944.

PROFESSIONAL SOCIETY MEMBERSHIPS:

American Veterinary Medical Association

Texas Branch, American Association for Laboratory Animal Science
National member, American Association for Laboratory Animal Science
Radiation Research Society
Bioelectromagnetics Society
Air Force Association

ACADEMIC APPOINTMENTS:

Instructor, Dept. of Surgery, University of Colorado School of Medicine,
Denver, CO, 1 July 1960 - 30 June 1962.

Assistant Professor of Surgery, University of Colorado School of Medicine,
Denver, CO, 1 July 1962 - 1 Sep 1965.

Director, Carolyn Verhoeff Animal Care Center, University of Louisville School
of Medicine, 1965-1968.

Assistant Professor of Microbiology, University of Louisville School of Medi-
cine, 1 Sep 1965 - 1 July 1969.

Associate lecturer in comparative anatomy, biology, and zoology, Indiana Uni-
versity Regional Campus, Jeffersonville, IN, 1 Sep 1966 - 30 Aug 1968.

COMMITTEES:

Animal Care Panel, National Ad Hoc Committee on Animal Care in Disasters and
National Emergencies, 1962.

US Interagency Task Force on the Biological Effects of Non-Ionizing Electro-
magnetic Radiation, 1979.

Advisory Panel on Chronic Exposure to Nonionizing Radiation, U.S. Navy
Aerospace Medical Laboratory, Pensacola, FL, Jan 1984.

Isotope and Radiation Safety Committee, USAFSAM, Brooks AFB, TX, 1976 - 1984.

USAFSAM Representative, USAF Radioisotope Committee, July 1984 to date.

CONSULTATION-NATIONAL/OTHER AGENCIES:

Lecturer, AGARD Aerospace Medical Panel Lecture Series No. 138 (NATO).

Research Study Group 2, NATO Panel VIII

Tri-Service Electromagnetic Radiation Panel

Reviewer, Bioelectromagnetics, Health Physics, Radiation Research, IEEE, Jour-
nal of Microwave Power.

LICENSES:

Veterinary Medicine and Surgery. Texas, Kentucky, Illinois, California, and Colorado.

PUBLICATIONS:

- Krupp, J.H. Treatment of Physaloptera Infections in the Opossum, J.A.V.M.A., 1. 141:3, 1 August 1962, pp. 369-370.
- Krupp, J.H. A Facility Designed to House Farm Animals Used in Medical Research, Laboratory Animal Care, Vol. 13:4, August 1963, pp. 512-516.
- Krupp, J.H. A Review of the Opossum in Research--Husbandry, Experimental Techniques and Routine Health Measures, Laboratory Animal Care, Vol. 14:1, June, 1964, pp. 189-194.
- Krupp, J.H. and Robinette, C.D. Biological Effects of Cobalt Radiation in Small Animals. Final Report, AF Contract 29-601-6219. Weapons Effects Laboratory, SWC, Kirtland AFB, NM. Dr. Thomas Mobley, Project Officer, 1965.
- Krupp, J.H. Parasitic Diseases of the Opossum, Laboratory Animal Digest, Vol 2:4, October 1966, pp. 12-13.
- Morgan, W.W., Morlan, S.L. Krupp, J.H., and Rosenkrantz, J.G. Prolonged Anesthesia in the Rabbit, Am. J. of Vet. Research, Vol. 27, pp. 1133-1134, 1966.
- The USAFSAM Facility for Studies Utilizing Low Dose, Low Dose Rate Ionizing Radiation, SAM-TR-74-16, June 1974.
- Krupp, J.H. The Influence of Sedative Drugs on Certain Hematologic Parameters in Rhesus Monkeys. Annual Meeting, Texas Branch, American Association for Laboratory Animal Science, Arlington, TX, June 1975.
- Hunter, D.M., Bonney, C.J., Pickering, J.E., and Krupp, J.H. Retinal Changes Induced by Heavy Particles: A New Therapy Modality. SAM-TR-6-75, November 1975.
- Krupp, J.H. Nine-Year Mortality Experience in Proton-Exposed Macaca mulatta. Radiation Research, Vol. 67, 1976, pp. 244-251.
- Allen, S.J., Hurt, W.D., Krupp, J.H., Ratliff, J.A., Durney, C.W., and Johnson, C.C. Measurement of Radiofrequency Power Absorption in Monkeys, Monkey Phantoms and Human Phantoms Exposed to 10-50 MHz Fields. SAM-TR-76-5, February 1976.
- Krupp, J.H. Radar and Migrating Birds. Aeromedical Review. SAM-TR-3-76, July 1976.
- Krupp, J.H. Particulate Radiation-Related Neoplasia and Endometriosis in Rhesus monkeys. N.C.I. Workshop on Primates and Human Cancer, San Antonio, TX, April 1977.

Gralla, E.J., Krupp, J.H., Yochmowitz, M., and Mattson, J.L. Drug Inhibition of First-Stage Radioemesis. SAM-TR-77-12, June 1977.

Krupp, J.H. Thermal Response in Macaca mulatta Exposed to 15 and 20 MHz Radiofrequency Radiation. SAM-TR-77-16, September 1977.

Krupp, J.H. Long-Term Follow-Up of Macaca mulatta Exposed to High Power Levels of 15, 20, and 26 MHz Radiofrequency Radiation. International Symposium on the Biological Effects of Electromagnetic Waves, Airlie, VA, November 1977. Later published as SAM-TR-78-3, January 1978.

Krupp, J.H. The Relationship of Thermal Stress to Immune System Response in Mice Exposed to 2.6 GHz Radiofrequency Radiation. International Symposium on the Biological Effects of Electromagnetic Waves, Airlie, VA, November 1977.

Burr, J.G. and Krupp, J.H. Real-Time Measurement of Radiofrequency Energy Distribution in the Head of Macaca mulatta. International Symposium on the Biological Effects of Electromagnetic Waves, Seattle, WA, June 1979.

Krupp, J.H. Bioeffects of Non-Ionizing Radiation. Presented to 804th Hospital Center, USAR, Medical Symposium, Boston, MA, 1979.

Burr, J.G. and Krupp, J.H. Real-Time Measurement of Radiofrequency Energy Distribution in the Head of Macaca mulatta. Bioelectromagnetics, Vol. 1, No. 1, 1980, pp. 21-34.

Burr, J.G. and Krupp, J.H. Real-Time Temperature Measurements in the Macaca mulatta Exposed to 2.08 GHz Radiofrequency Radiation. 2nd Annual Meeting, Bioelectromagnetics Society, San Antonio, TX, September 1980.

Biologic Judgements in Support of PAVE PAWS Environmental Assessment (preliminary environmental assessment). Provided to ESD PAVE PAWS SPO, AFSC/SG, USAF/SG, USAF/PA, USAF/JA, 1980. (No authors cited.)

Burr, J.G., Krupp, J.H., Hammil, D.A., and Donahue, M.D. Evaluation of Simulated RFR Heating Procedures. SAM-TR-8030, September 1980.

Krupp, J.H. In vivo measurement of radiofrequency radiation absorption. In Proceedings of a Workshop on the Protection of Personnel Against Radiofrequency Electromagnetic Radiation. Mitchell, J.C., Ed. USAFSAM Aeromedical Review 3-81, 1981, pp. 155-169.

Krupp, J.H. Chronic low-level radiofrequency radiation exposure studies. Ibid. pp. 197-219.

Krupp, J.H. In vivo temperature measurements during whole-body exposure of Macaca mulatta to resonant and non-resonant frequencies. In Microwaves and Thermoregulation, E. Adair, Ed. Academic Press, New York, NY, 1983.

Krupp, J.H., Hanson, J.S., and Carpenter, R.H. Large animal model to assess radiofrequency effects on pregnancy. Abs. 4th Annual Meeting, Bioelectromagnetics Society, Los Angeles, CA, June 1982.

Krupp, J.H., Carpenter, R.H., and Hanson, J.S. Temperature measurements in pregnant ewes exposed to radiofrequency radiation. Abs., 5th Annual Meeting, Bioelectromagnetics Society, Boulder, CO, June 1983.

Krupp, J.H., L. Heynick. Critical review of selected topics on biological effects of radiofrequency radiation (RFR). NATO Radiofrequency Radiation Workshop, Werthhoven, Germany, September 1984

Krupp, J.H. The cumulative effects of long-term exposure to low levels of radiofrequency radiation (RFR). NATO Radiofrequency Radiation Workshop, Werthhoven, Germany, September 1984.

Krupp, J.H. The cumulative effects of long-term exposure to low levels of radiofrequency radiation (RFR). AGARD Aerospace Medical Panel No. 138, Rome Italy, Lisbon, Portugal, and Paris, France, April 1985.

Krupp, J.H., Hanson, J.S., and Carpenter, R.H. Temperature response of the ovine fetus and mother to whole body maternal hyperthermia from radiofrequency radiation exposure. Submitted to Radiation Research.

Krupp, J.H., Carpenter, R.H., Fanton, J., and Fisher, D. Circulatory system response of the ovine fetus to maternal whole-body hyperthermia from radiofrequency radiation. Abs submitted to Radiation Research Society Annual Meeting, Los Angeles, CA, May 1985.

U.S. AIR FORCE REGULATIONS

AFR 20-68	Inspector General (IG) Activities
AFR 23-15	Air Force Inspection and Safety Center (AFISC)
AFR 67-8	Radioactive Commodities in the DoD Supply System
AFR 71-4	Preparation of Hazardous Materials for Military Air Shipment (Chapter 12 - Radioactive Materials)
AFR 123-1	The Inspector System
AFR 127-4	Investigating and Reporting U.S. Air Force Mishaps (Chapter 10 - Nuclear Accident, Incident, and Deficiency (AID) Reporting)
AFR 160-132	Control of Radiological Health Hazards
AFR 161-8	Control and Recording Procedures Occupational Exposure to Ionizing Radiation
AFR 161-16	Control of Radioactive Material
AFR 161-17	USAF Occupational and Environmental Health Laboratory (OEHL) Services
AFR 169-3	Use of Human Subjects in Research, Development, Test, and Evaluation
AFR 169-6	Clinical Investigation and Human Test Subjects in the Medical Service
AFISC Regulation 23-1	Mission Directive
AFISC Regulation 120-1	Operations and Procedures