

Curriculum Vitae

Yoshiaki Omura, M.D., Sc.D. (Med.), F.A.C.A., F.I.C.A.E.

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SELECTIVE DRUG UPTAKE

The Selective Drug Uptake Enhancement Technique was developed by Yoshiaki Omura, M.D. The use of his Bi-digital O-ring Technique with this procedure enhances the uptake and assimilation of supplements and pharmaceuticals for individuals with specific conditions requiring focus of that medication to different acupuncture and meridian areas of the body.

Dr. Omura's Curriculum Vitae helps to demonstrate his vast background and knowledge and the worldwide presentation of these concepts to medical communities of all varying forms and nationalities.

Date & Place of Birth: Asahi-Machi, Toyama Prefecture, Japan March 28, 1934

Education: Universities and Medical Schools

<u>Schools</u>	<u>Dates</u>	<u>Degrees or Diploma</u>	<u>Dates Received</u>
Nippon University, Dept. of Electrical Engineering	1952-54	Pre-Med and Assoc.	3/31/54
Waseda University, Dept. of Applied Physics	1953-57	BS. (M.S. equivalent in US)	3/31/57
Yokohama City University, School of Medicine			
Columbia University, Dept. of Physics, Graduate Advanced Experimental Courses (2 eves. wk. and Sat.)	1954-58	M.D.	3/31/58
Depts. of Surgery and Pharmacology, P&S, Columbia University	1960-63	(as non-matriculated student)	
	1963-65	Sc.D. (Med.) (on pharmaco-electrophysiology of single cardiac cells)	6/1/65

Professional Experience:

Hospitals, Academic & Research Institutes, Consultancies

	<u>Positions</u>	<u>Dates</u>
Tokyo University Hospital		
Emergency Hospital, Yokohama	Rotating Intern	4/1/58 - 3/31/59
Tokyo University Hospital,	Part-time Night Staff	4/1/58 - 3/31/59
Dept. of Surgery	First Year Resident	4/1/59 - 6/20/59
Norwalk Hospital, Norwalk, C.T.		
Columbia University,	Rotating Intern	7/1/59 - 6/30/60
Dept. of Surgery	Fellowship in Cardiovascular Surgery	7/1/60 - 6/30/61
Francis Delafield Hospital,		
Dept. of Surgery, Columbia Univ.	Resident Physician in Surgery	7/1/61 - 10/31/64
Manhattan College,		
Dept. of Electrical Engineering	Visiting Research Professor	9/1/62 – present

Professional Experience (*continued*)**Hospitals, Academic & Research
Institutes, Consultancies****Positions****Dates**

Englewood Hospital, Englewood N.J.	Emergency Room Physician (Wkends and eves.)	7/1/65 - 6/30/66
Columbia University, Dept. of Orthopedic Surgery	Research Consultant on the Piezoelectric phenomenon of bone	9/1/65 - 3/31/66
New York Medical College, Dept. of Surgery	Instructor	6/1/66 – 6/31/72
New York Medical College, Dept. of Pharmacology	Assistant Professor	6/1/66-6/31/72
Heart Disease Research Foundation	Director of Medical Research	7/1/72 – present
University of Rene Descartes of University of Paris, V	Visiting Professor & Research Consultant on Electroanesthesia, Electroanalgesia, & Neuroelectricity	6/28/73 – 2/28/74
University of Paris, VI	Visiting Professor of the Institute of Anesthesiology & Dept. of Psycho-Physiology	6/29/73–11/30/73
Lincoln Hospital Acupuncture Drug Detoxification Program	Originator & Consultant on the Clinical Research Program: “Methadone, Cocaine, Heroine & Morphine Detoxification by Electro-Acupuncture (1 st drug Detox program by Acupuncture in U.S.A. was introduced and taught by Y. Omura)	3/20/74-3/20/75 (regularly visited every Thurs. since August, 1974)
<i>Acupuncture & Electro- Therapeutics Research, The International Journal</i> , Pergamon Press (New York, Oxford, Toronto, Frankfurt, Paris, Sydney), since 1994 it is published by Cognizant Communication Corp.	Editor-in-Chief The Journal is indexed in 15 major international medical and scientific indexing periodicals, including <i>Index Medicus</i> , <i>Current Contents</i> , and <i>Excerpta Medica</i>	1974 – present
University of Paris, VI	Visiting Professor of the Dept. Of Psycho-physiology at St. Anne Hospital, Paris	5/1/76-6/10/76

Professional Experience (*continued*)**Hospitals, Academic & Research
Institutes, Consultancies****Positions****Dates**

National Institute of Health & Medical Research of the French Government (INSERM) Research Unit 95, at Nancy, France	“Maitre de Recherche” (equivalent of Professor and Associate Director of the Institute) to carry out clinical research and lectures through the Distinguished Foreign Guest Scientist Program of the French Government.	6/1/77 - 7/10/77
New York State Boards for Medicine and Dentistry Accredited Courses on Electro-Acupuncture & Non-Electrical Acupuncture	Seminar and Workshop Chairman (Required course for M.D. & D.D.S. towards Acupuncture Certificate to practice acupuncture in NY and other States); taught more than 60% of classes.	1978 – present
International College of Acupuncture and Electro-Therapeutics (Permanently Chartered by Regents of University of the State of NY, NY State Education Dept.)	President	1979 – present
<i>Acta Electrophotographica</i> (Official Journal of International Kirlian Research Association, published in Romania)	Editorial Board Member	1979 – present
<i>Journal of Electrocardiology</i> (published by Research in Electrocardiology, Inc., La Jolla, CA)	Editorial Consultant	1979 – 1985
Fukuda M-E Kogyo Co., Ltd. (Major Japanese ECG instrument manufacturing company in Tokyo)	Consultant	1979 – present
Long Island College Hospital Dept. of Neurosciences under Prof. Albert W. Cook	Attending Physician	1980 – 1989
<i>Alternative Medicine</i> VNU, Science Press, Utrecht, Netherlands	Editorial Board Member	1981 – present
Chicago Medical School	Adjunct Professor, Dept. of Pharmacology	1982 – 1993

Professional Experience (*continued*)**Hospitals, Academic & Research
Institutes, Consultancies****Positions****Dates**

<i>Scandinavian Journal of Acupuncture & Electro- Therapy</i> (Published in Kuopio, Finland)	Editorial Board Member representing U.S.A.	1985 – present
New York State Board for Medicine	M.D. Board Member (one of 2 representatives from Manhattan)	1986 - 1994
Japan Bi-Digital O-Ring Test Association	President	1987 - present
<i>Functional Neurology</i> (Published by University of Pavia, Italy)	Editorial Board Member	1988 - present
<i>Resonance</i> , official journal of Japan Bi-Digital O-Ring Test Association	Honorary Editor-in-Chief	1988-present
School of Medicine, Showa University, Tokyo	Adjunct Professor, Dept. of Physiology	1988 - 1996
New York Pain Center	Consultant	1989 - 1992
International Training School of Traditional Medicine for the European Center for Peace and Development, U.N.	Permanent Visiting Professor and Consultant	1990 - present
<i>Caduceus</i> , N.Y.	Editorial Board Member	1990 - present
Japan Bi-Digital O-Ring Test Medical Society	President (Prof. Hideo Yamamura, Former Dean, Tokyo Univ. Med. School is Chairman of the Annual Symposium at Tokyo University)	1991 - present
Ukrainian National Medical University, Kiev, Ukraine	Professor, Dept. of Non-Orthodox Medicine	1993 - present
New York Medical College	Adjunct Professor, Dept. of Community & Preventive Medicine	1998 - present

Distinctions and Memberships:

Among top 10 students in classes of about 400 students at Nippon University
 Recipient of both awards of the Ikueikai Scholarship and Special Medical Research Scholarship
 (given by the Ministry of Education of the Japanese Government to one medical student each year
 from each medical school to encourage and support outstanding student research) during the third and
 fourth years at the School of Medicine of Yokohama City University.
 President, New York Japanese Medical Society, 1963-1975.
 Physician's Recognition Award by A.M.A., 1971-1973.

Listings in Biographical Books:

Listed in American Men and Women of Science, Jaques Cattell Press, Tempe, Arizona, U.S.A., 1973.
 Listed in Dictionary of International Biography, Melrose Press, Cambridge, England, 1973.
 Listed in Men of Achievement, Melrose Press, Cambridge, England, 1974.
 Listed in Notable Americans of 1976-77, Historical Preservations of America.
 Listed in International Who's Who in Community Service, Eddison Press, Ltd. London, England 1978.
 Listed in International Who's Who of Intellectuals, International Biographical Centre, Cambridge,
 England, 1979.
 Listed in Who's Who in World Medicine, Francis Hodgson (WWM) Longman Group, Ltd., Burnt Mill,
 Harlow, Essex, England, 1979.
 Listed in 2,000 Notable Americans, American Biographical Institute, Raleigh, North Carolina, U.S.A.,
 1983-present.
 Listed in Who's Who in the World, Marquis Who's Who, Inc., R.R. Bowker Publishing Wilmette, IL,
 (now published by Reed Reference Publishing, New Providence, New Jersey), 1984-present.
 Listed in Who's Who of American Inventors, Hooper Group Publishing, Baton Rouge, LA, U.S.A.,
 1990-present.
 Listed in Five Hundred Leaders of Influence, American Biographical Institute, Charlotte, North Carolina,
 U.S.A., 1996-present.
 Listed in Who's Who in Science and Engineering, Marquis Who's Who, Inc., Reed Reference Publishing,
 New Providence, New Jersey, 1996-present.
 Listed in 2,000 Outstanding People of the 20th Century, International Biographical Centre Cambridge,
 England, 1997-present.

Research work described by others in over 20 magazine articles, over 40 newspaper reports, over 15 radio
 and 10 television reports in the U.S. and European countries during 1970-1980.
 During 1991 and 1992, five television documentary reports on the clinical application of Bi-Digital
 O-Ring Test for diagnosis & treatment and laboratory confirmation of diagnosis were broadcasted in
 Japan and one TV report (Channel 31) in the U.S.A.

Professional Organizations:

New York Academy of Sciences, 1975-1985
 New York Heart Association, 1972-1985
 International Federation for Medical and Biological Electronics, 1961-1985
 American Society for Artificial Internal Organs, 1964-present
 Sigma Xi, The Scientific Research Society of North America, 1965-present
 American Association of University Professors, 1966-1973
 Fellow of the New York Cardiological Society, 1965-1985
 Founding member of the International Society for the Study of Pain, 1971-present
 Fellow of the American College of Angiology (F.A.C.A.) 1973-present
 Fellow of the American Academy of Acupuncture, 1975-present
 Fellow of the American College of Acupuncture: 1st Lifetime Fellow of the college, 1977-present

Professional Organizations *(continued)*:

Fellow of the International College of Acupuncture & Electro-Therapeutics, & President of the College, 1979-present

Diplomate of the American College of Forensic Examiners, Dec. 20, 1997-present

Diplomate of the American Board of Forensic Medicine from the American College of Forensic Examiners, Feb. 20, 1997-present.

Performed combined manual and electro-acupuncture of well-publicized “1st successful surgery using acupuncture in the United States” on May 26, 1972 at University Hospital of Albert Einstein College of Medicine by the invitation of Prof. Louis Orkin, Chairman, Dept. of Anesthesiology. This highly publicized event stimulated clinical application and basic research in acupuncture in hospitals and medical schools in the United States and other western countries.

New York Society of Acupuncture for Physicians and Dentists: Founding Member, Board of Directors, 1972-1989.

American Society of Acupuncture, Founding Member, Board of Directors, Chairman of the Publications Committee, Member of Educational Committee, 1987-1989.

American Foundation of Acupuncture: Member of Board of Trustees and Board of Directors, 1972-1975.

Acupuncture Research Foundation: Member of Board of Trustees and Board of Directors, 1972-1975.

Community Board, Francis Delafield Hospital (one of the New York City hospitals and Cancer Institute of Columbia University) elected member, 1973-75; Committee Chairman of (Columbia University) Affiliation Program & Community Medicine of the Community Board of Francis Delafield Hospital, 1974-75, until the hospital closed down due to financial difficulties of the City of New York. The committee was established to investigate the deficiencies of the Affiliation Program and the causes of the low occupancy rate in the hospital beds.)

International Kirlian Research Association (IKRA), Chairman of International Standards Committee, May 1975-present. Vice president of IKRA, 1980-present.

Member International Committee of WHO conference on traditional medicine, consisting of about 10 representatives from around the world, 1979-1984.

Chairman of the International Advisory Committee of the International Training School of Traditional Medicine for the European Center for Peace and Development with the U.N. System, 1990-present.

“Acupuncture scientist of the year award”, by World Congress of Chinese Medicine, held at University of California, Berkeley, 1989.

“Qi Gong Scientist of the Year award”, by International Congress of Chinese Medicine and Qi Gong, held at University of California, Berkeley, June 1990.

“Annual Scientific Meeting Award” by Japan Ryodoraku Autonomic Nervous System Medical Society as the main guest speaker, Nov. 1990.

Selected as “Man of the Year—1994”, by American Biographical Institute, Inc., Raleigh, NC, USA, 1994.

Alternative Medicine Division of National Institute of Health, Bethesda, MD, in Jan. 1994 appointed as a Session Chairperson of one of the several sessions of Acupuncture Symposium held during Apr. 20-22, 1994.

Selected as “International Man of the Year for 1993-1994”, “In recognition of his service to Medical Science”, by the International Biographical Centre of Cambridge, England, July 1994.

20th Century Achievement Award from the Board of Directors of the American Biographical Institute, 1994.

Served as a member of the grant evaluation committee of one of the divisions of the N.I.H., 1994-present.

Teaching Experience & Lectures Given as Invited Speaker:

Night High School, Yokohama, Japan, teaching physics and mathematics, Summer, 1956.

Waseda University, Dept. of Applied Physics, Assistant (evenings & weekends), 4/1/57-3/31/58.

Manhattan College, Dept. of Electrical Engineering, Riverdale, NY as Visiting Research Professor, 1st Course in Bio-Medical Electronics in the USA was introduced and taught in 1962: Bio-Medical Electronics and Electronics Design Laboratory. Both were 3-credit courses for 4th year students in Electrical Engineering, two evenings per week, teaching and research, 1962-1972. Research, 1962-present.

Summer Science Teaching program, sponsored by the National Science Foundation, in the Dept. of Electrical Engineering at Manhattan College; summer, 1964, 1965 & 1978.

New York Medical College: Graduate Courses Taught as Assistant Prof. of Pharmacology, 1966-1971:

1. Pharmaco-electrophysiology of the heart;
2. Biophysics and Electronics in Medical Research;
3. Special Laboratory procedures: Application of microelectrode technique in muscle physiology. Demonstration-lectures to medical and graduate students, 1966-71: Effects of Various Drugs on a) Nerve action potentials and their conduction velocity; b) the ECG, BP, contractile force, heart sound, and transmembrane action potentials of single myocardial cells of the in vivo heart in open chest preparations; and c) Electromechanical phenomena of tissue cultured cardiac cells.

Children's Art and Science Workshop, Chairman of Science Division & Member of Board of Directors of the Workshop, 1971-1990. Personally taught science and science experiments to neighborhood children (6-14 years old) every Saturday morning at Broadway Temple, 173rd St. & Broadway, New York City. These experiments have been telecasted on public TV 3 times as a unique children's head start program in science in the USA.

Heart Disease Research Foundation Public Educational Program. Upon request from various organizations, many comprehensive talks on the early diagnosis, treatment, and prevention of cardiovascular disease and effects of acupuncture on the cardiovascular and nervous systems were given, 1972-present.

1st Acupuncture Seminar & Workshop for physicians and dentists in USA was given by Dr. Omura at Hershey, Pennsylvania through the Heart Disease Research Foundation's professional educational program, July, 1972 and 2nd seminar and workshop in Hershey, PA entitled "Clinical use of acupuncture and its limitations in the treatment of pain (including surgical pain), muscle spasms, high blood pressure, deafness, blindness, asthma and other ailments and related research on these problems" was held March 25, 1973, 1:30-7:30 p.m.

1st Acupuncture Drug Detoxification Program in the USA was introduced by Dr. Omura at Lincoln Hospital, Bronx, NY in 1974, and physicians and staff were trained by him in manual and electro-acupuncture techniques for treatment of withdrawal syndrome of addictive drugs (heroin, cocaine, morphine, and methadone). The program was succeeded and expanded by Dr. Michael Smith (present director) and has become an internationally renowned program.

Teaching Experience & Lectures Given as Invited Speaker (*continued*):

Gave lectures as a guest of the following universities on either “Pharmaco-Electrophysiology of Single Cardiac Cells in Vitro and in Vivo Heart, and Genesis of Normal and Abnormal ECGs” or “Pathophysiology of Acupuncture: Effect of Acupuncture on the Cardiovascular & Nervous System” in 1972-1973: Cardiology Institute, Academy of Medical Science, Moscow, Aug. 17, 1972; Dept. of Cardiology and Dept. of Anesthesiology, University of Helsinki, Finland, Aug. 22, 1972; Dept. Rehabilitation Medicine, University of Helsinki, Aug. 23, 1972; Dept. of Clinical Neurophysiology, Karolinska Institute, Stockholm, Aug. 25, 1972; Dept. of Anesthesiology and Dept. of Physiology & Biophysics, Upsala University, Sweden, Aug. 25, 1972; Dept. of Anesthesiology, University of Copenhagen, Aug. 29, 1972; Dept. of Anesthesiology, University of Amsterdam; Dept. of Pharmacology, University of Paris; Dept. of Psycho-physiology, University of Marie Curie, Paris; Institute of Pharmacology at Ecole de Medicin, University of Paris at old Sorbonne, Sept. 1, 1972; Institute of Cardiac Cellular Physiology, University of Poitiers, France, Sept. 5-6, 1972; Dept. of Anesthesiology, University of Heidelberg, Germany, Sept. 11, 1972; Dept. of Anesthesiology, University of Geneva, Sept. 14, 1972; Neuroelectricity Laboratory of the University of Rene Descartes, Paris; Dept. of Anesthesiology, Albert Einstein College of Medicine, Feb. 20, 1973; Dept. of Rehabilitation Medicine, Columbia University, Mar. 20, 1973; Dept. of Anesthesiology, Grasslands Hospital, New York Medical College; Graduate School – Dept. of Electrical Engineering, City College of New York, October 16, 1972; New York University, Dept. of Anesthesiology and Rehabilitation Medicine; Biophysics Section of the New York Academy of Sciences, Apr. 7, 1973; Instrumentation Section of the New York Academy of Sciences, Sept. 1973.

New York Society of Acupuncture for Physicians and Dentists (1973-1987), the National Acupuncture Research Society (1973-1983), and the International College of Acupuncture & Electro-Therapeutics (1973-present), as a faculty member; taught physicians & dentists regularly in major New York State Board of Medicine accredited seminars and workshops of these societies on “the Pathophysiology of Acupuncture Treatment (Effects of Acupuncture on the Cardiovascular and Nervous Systems), Electro-acupuncture, Kirlian photography, and Treatment of the Withdrawal Syndrome of Drug Addiction, Management of Intractable Pain, Neuromuscular Problems, Circulatory Disturbances, etc.”

University of Paris VI, Department of Psycho-Physiology. Thesis sponsor for the first Ph.D. given by the University of Paris for acupuncture research, specifically on “The Effect of Manual and Electro-Acupuncture on EEG’s, Brain Circulation and Brain Neurotransmitters” while serving as Visiting Professor, during summers 1974-1978.

Auricular diagnosis and treatment seminar & workshop in Paris, organized by the originator of the auricular diagnostic method and auricular acupuncture, Dr. Paul Nogier of Lyon, France. During summers 1974-1978, Dr. Nogier invited Dr. Omura to give lectures as a part of his program.

^{1st} National Acupuncture Symposia of the People’s Republic of China. Prior to the establishment of diplomatic relations between the U.S. and China, Dr. Omura was invited by the government of the People’s Republic of China (Dr. Quian Xinzhong, Minister of Public Health and President of the Chinese Medical Association and Dr. Cui Yueli, President of the Association of Traditional Chinese Medicine of the P.R.C.) as one of 5 scientists selected to represent the USA (Prof. John Bonica, M.D., Prof. C. Richard Chapman, Ph.D., Prof. Frederick Kao, M.D., Ph.D., Prof. David Mayer, Ph.D., and Prof. Yoshiaki Omura, M.D., Sc.D.) to give lectures on “Electro-acupuncture: its electro-physiological basis and criteria for safety and effectiveness and measurement of threshold potentials for tingling, muscle contraction and pain,” June 1-5, 1979. After the Beijing symposium, foreign guest scientists were given a tour of the major national institutes (universities, research institutes, hospitals and pharmaceutical factories) of different cities to discuss research on acupuncture and herbal medicine with leading Chinese professors and researchers for 2 weeks, including the first 5 days in Beijing, with all expenses paid by the government of the People’s Republic of China.

Teaching Experience & Lectures Given as Invited Speaker *(continued)*:

Schmerz Therapeutisches Kolloquium, Frankfurt, Germany. Guest speaker of this medical society in major German cities (Frankfurt, Heidelberg, West Berlin, Hamburg) to teach diagnostic methods and treatment of intractable pain to German pain specialists. (average of once a year) 1985-1992.

International Training School of Traditional Medicine for the European Center for Peace and Development within the U.N. system. As guest speaker, gave 5-Day Seminar & Workshop twice a year. 1989-1992.

Institute of Traditional Chinese Medicine (presently known as Beijing University of Traditional Chinese Medicine), Beijing, China, August 10-16, 1991. As guest speaker of the institute, gave 2-day seminar & workshop on acupuncture, electro-therapy, and the Bi-Digital O-Ring Test during the 1st World Conference on the Bi-Digital O-Ring Test for Chinese clinicians and acupuncture researchers. Followed by 3 days of clinical lectures and demonstrations at 3 major teaching hospitals in Beijing.

Seminar and/or workshop given as guest speaker in Japan bi-annually from 1985-present at various universities including the following: Showa University, Tokyo University, Kyoto University, Waseda University, Yokohama City University, Kurume University, Nara Medical College, Toyoma University, Kanazawa University, Japan Bi-Digital O-Ring Test Medical Society annual symposium at Tokyo University, Japan Bi-Digital O-Ring Test Association Chapters in the major cities. More than 10,000 doctors, dentists, paramedicals and scientists have attended.

Guest speaker of Plenary Session during the 1st International Congress of Chinese Medicine and Qi Gong held at University of California at Berkeley during June, 1990 on “Storing of Qi Gong Energy & Classification & Characteristics of 2 Types of Qi Gong Energy”, “Common Factors Contributing to Intractable Pain and Medical Problems with Insufficient Drug Uptake in Areas to be Treated and Their Pathogenesis and Treatment: Combined Use of Medication with Acupuncture, (+) Qi Gong Energy-Stored Material, Soft Laser or Electrical Stimulation” and was honored as the 1st recipient of “The Qigong Scientist of the Year Award”