

**J. MICHAEL USZLER, M.D.**

**CURRICULUM VITAE**

***John M. USZLER, MD, MS***

A Medical Corporation  
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Lake Elsinore, California 92530  
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**EDUCATION**

**Post-Graduate:**

1968-1969 USC, Los Angeles County Medical Center, Los Angeles, CA  
Medical Internship

1969-1970 Good Samaritan Hospital Medical Center, Los Angeles, CA  
Internal Medicine Residency

1972-1974 UCLA, Los Angeles, CA  
Resident in Radiological Sciences (Nuclear Medicine)  
National Institute of Health Fellow, Academic Nuclear Medicine

June 1975 UCLA, Los Angeles, CA  
Degree: Master of Science Degree in Medical Physics

**Graduate:**

1964-1968 Medical College of Wisconsin, Milwaukee, WI  
(A.k.a. Marquette School of Medicine, Marquette University  
School of Medicine) Degree: Doctor of Medicine (MD)

**Undergraduate:**

1956-1960 Marquette University High School, Milwaukee, WI

1960-1964 Marquette University, Milwaukee, WI  
Degree: Bachelor of Science

1963-1965 Marquette School of Medicine, Milwaukee, WI  
National Institutes of Health Trainee, Fellowship in Pharmacology

Rev: NUBA

**J. MICHAEL USZLER, M.D.**

**CERTIFICATES**

California Physician and Surgeon License #G17328, 1968 - current.

Florida Medical License #ME 91814, 2005 - current

American Board of Nuclear Medicine, Certification #02859, 1974 - current.

California Department of Health Services Certificate #RHC137440,  
Radiology X-Ray Supervisor and Operator, 1993 - 2011.

**AWARDS**

U.S. Army Commendation Medal for Meritorious Service, December 1971.

Hofmeister Award for Excellence in Study and Clinical Performance in Obstetrics and Gynecology, Graduating Senior Award, Marquette School of Medicine, 1968.

**PERSONAL DATA**

Date of Birth: April 19, 1942 Milwaukee, Wisconsin, USA

**PROFESSIONAL FUNCTIONS**

|                |   |
|----------------|---|
| 2013 – 2016    | Co-Founder, Neuro-Luminance Corporation.  |
| 2007 - 2017    | Medical Director, Department of Nuclear Medicine, Providence Saint John's Health Center, Santa Monica, CA |
| 2007 – 2009    | Medical Director, Parkview Molecular Imaging  |
| 2002 – Present | Medical Director, drspectscan.org   |
| 2002 – 2009    | Medical Director, Santa Monica Imaging & Therapy Associates   |
| 2006 – 2008    | Courtesy Medical Staff Physician, Santa Monica – UCLA Medical Center                                      |
| 2002 – 2006    | Attending Staff Physician, Nuclear Medicine Department, Santa Monica – UCLA Medical Center                |
| 2006- Present  | Scientific Advisory Board, US Autism Association  |
| 2004- Present  | Medical Advisor, International Hyperbaric Association   |

## **J. MICHAEL USZLER, M.D.**

1986 – 2002 Medical Director, Nuclear Medicine Department, Santa Monica Hospital (now known as Santa Monica- UCLA -Medical Center)

1997 – Present Assistant Clinical Professor of Molecular and Medical Pharmacology, UCLA

1982 – 2012 Member, Harbor - UCLA Medical Center Radioactive Drug Research Committee

1988 – 1991 Radiation Safety Officer, Santa Monica Hospital

1985 – 1991 Director, Nuclear Medicine, Santa Monica Imaging Center

1982 – 1986 Associate Director, Nuclear Medicine Department, Santa Monica Hospital

1982 Associate Clinical Professor of Radiological Sciences, UCLA

1981 – 1982 Associate Professor (in Residence) of Radiological Sciences, UCLA

1981 – 1982 Director, Nuclear Medicine Outpatient Clinic and In-Vitro Laboratory, Harbor - UCLA Medical Center

1977-1978 Acting Chief, Division of Nuclear Medicine, Harbor-UCLA Medical Center

1977-1982 Member, Harbor - UCLA Medical Center Faculty Society

1978-1982 Chairman, Harbor - UCLA Medical Center Radioactive Drug Research Committee

1976-1982 Chairman, Harbor - UCLA Medical Center Radiation Safety Committee

1974-1976 Secretary, Harbor - UCLA Medical Center Radiation Safety Committee

1974-1982 Staff Physician, Nuclear Medicine, Harbor - UCLA Medical Center

1974-1981 Assistant Professor (in Residence) of Radiological Sciences, UCLA

1974-1980 Member, Harbor - UCLA Medical Center Human Subjects Committee

1993- 2010 Member, Los Angeles Radiological Society

1991- 2016 Member, Brain Imaging Council, Society of Nuclear Medicine

1990- 2014 Member, Harbor-UCLA Research and Education Institute

1979- 2015 Member, American College of Nuclear Physicians

1970- 2018 Member, Society of Nuclear Medicine and Molecular Imaging

1979-1991 Member, Computer Council, Society of Nuclear Medicine

1979-1990 Member, Academic Council, Society of Nuclear Medicine

1980-1988 Member, Board of Trustees of Southern California Chapter, Society of Nuclear Medicine

1975-1979 Member, American College of Physicians

## **J. MICHAEL USZLER, M.D.**

### **PROFESSIONAL ACTIVITIES**

Speaker, SNMMI WRN Regional Mtg., Brain SPECT Function Imaging, October, 2016

Speaker, US Autism Asperger's Association Annual Meeting, Louisville, AUG, 2016

Speaker, US Autism Asperger's Association Annual Meeting, Tucson, AUG, 2015

Speaker, US Autism Asperger's Association Annual Meeting, Kansas City, SEP, 2014

Speaker, Pacific Southwest Technologist Chapter SNMMI April, 2015

Speaker, Pacific Southwest Technologist Chapter SNMMI November, 2014

Speaker, US Autism Asperger's Association Annual Meeting, Kansas City, SEP, 2014

Speaker, Int'l Hyperbaric Medicine Association, Albuquerque, NM August, 2014

Speaker, US Autism Asperger's Association Annual Meeting, Salt Lake, July, 2013

Speaker, Hyperbaric Oxygen Therapy and The Future of Healing International  
Symposium, Torrance, AUG 2014

Speaker, Autism Conference, Autism Research Institute, Pasadena, CA Aug, 2009

Speaker, US Autism Asperger's Association Annual Meeting, Los Angeles, July, 2009

Speaker, Hyperbaric Oxygen Therapy and The Future of Healing International  
Symposium, Torrance, California, July 2008

Speaker, Autism Vancouver Biennial Congress, Vancouver, BC, March 2007

Speaker, Autism One Conference, Chicago, Illinois, May 2007

Speaker, US Autism & Asperger's Association Conference, Denver, August 2007

Speaker, Hyperbaric Oxygen Therapy and Brain Function Imaging, ACAM, Anaheim,  
California, November 2005, Dallas, Texas, May 2006 and Chicago May 2007

Invited Participant, DAN! Think Tank, Long Beach, California October 2005

**J. MICHAEL USZLER, M.D.**

Invited Speaker, World Congress of Disabilities, Orlando, Florida October 2004.

Invited Speaker, Fourth International Symposium on Cerebral Palsy and the Brain Injured Child, Fort Lauderdale, Florida July 2004

Invited Speaker, ACAM, Las Vegas, Nevada, November 2003

Invited Speaker, 7th Congress of the European Federation of Neurological Societies, Helsinki, Finland, August 2003

Invited Speaker, Third International Symposium on Cerebral Palsy and the Brain Injured Child, Boca Raton, Florida, July 2003

Invited Speaker, Opening The Mind Conference, Newport Beach, California May, 2003

Invited Speaker, Second International Symposium on Cerebral Palsy and the Brain Injured Child, Boca Raton, Florida July 2001

Invited Speaker, First International Symposium on Cerebral Palsy and the Brain Injured Child, Boca Raton, Florida July 1999

Invited Speaker, Hyperbaric Therapy in Acute Stroke, Bowman Gray, November, 1997

Invited Panel Member, Third International Conference on Spirituality in Business: Spirituality in Medicine, November, 1997, Puerto Vallarta, Mexico

Invited Speaker, UCLA Alumni Association Career Conference for Health Care Professionals: Dialogue of Health Care Professionals, November, 1997

Scientific Program Chairman, 12th Western Regional Meeting of Society of Nuclear Medicine, San Diego, October 22-25, 1987

General Program Chairman, 7th Western Regional Meeting of Society of Nuclear Medicine, San Diego, October, 1982

Pulmonary Diseases, Section Director, Third World Congress of Nuclear Medicine and Biology, Paris, France, August, 1982

## **J. MICHAEL USZLER, M.D.**

Commercial Exhibits Chairman and Member of Scientific Program Committee  
5th Western Regional Meeting of Society of Nuclear Medicine, Los  
Angeles, October, 1980

Co-Director, Ventilation and Perfusion Lung Scanning Workshop, Annual Meeting  
of American Society of Clinical and Anatomical Pathologists, Washington  
D.C., (October 1974) and Chicago (October 1975) and Dallas (March 1978)

Panel Member, Thromboembolism Workshop, American College of  
Physicians Regional Meeting, Los Angeles, December 1974

Panel Member, Lymphoma Workshop, American College of Physicians  
Regional Meeting, Los Angeles, December 1974

Invited Speaker, "Gallium-67 Citrate Tomography of the Chest" Searle Radio-  
Graphics Emission Tomography Colloquium, Denver, Colorado, August,  
1977, and Alberta, Canada April 19-22, 1978

Invited Speaker, "Krypton-81m Gas Ventilation Lung Scanning" Loma Linda  
University, January 1978

Invited Panel Member, Los Angeles Nuclear Medicine Conference, University  
of Southern California, May 1978

Invited Speaker, Second World Federation of Nuclear Medicine and Biology  
Post- Congress Symposium, "Radionuclide Shunt Studies," Taipei,  
Taiwan, September, 1978

Co-Director, Second Annual Cardiovascular Nuclear Medicine Symposium,  
UCLA- LAC Harbor Medical Center, Professional Staff Association, April,  
1979

Co-Director, Third Annual Cardiovascular Nuclear Medicine Symposium,  
UCLA- LAC Harbor Medical Center Professional Staff Association, April  
1980

Invited Speaker, UCLA Seminar in Clinical Nuclear Medicine: HIDA and Ultrasound  
Scans in Cholecystitis, May 1980

Invited Speaker, Harbor-UCLA Medical Center Medical M&M Conference:  
Pulmonary Embolism, July 1980

Invited Speaker, Harbor-UCLA Medical Center Medical Grand Rounds:  
Interstitial Lung Disease, August 1980

**J. MICHAEL USZLER, M.D.**

### **BOOKS, CHAPTERS**

Textbook. Nuclear Medicine in Clinical Practice: Selective Correlation with Ultrasound and Computerized Tomography L.D. Greenfield, M.D. and J. Michael Uszler, M.D., Editors, Verlag-Chemie Int. Inc., 1982.

Chapter. Neurophysiologic SPECT Brain Function Imaging and Hyperbaric Oxygen Therapy. IN: Textbook of Hyperbaric Medicine, K.K. Jain, Editor, 2016

Chapter. “Radionuclide Imaging in Renal Disease.” IN: Textbook of Nephrology, F.G. Massry, M.D. and R.J. Glassock, M.D., Editors.

Chapters. “Radionuclide Studies of the Lung.”  
“Renal, Urinary Tract and Scrotal Procedures”  
“Cardiovascular Nuclear Medicine.” (chapter co-author: Ismael Mena, M.D.) IN: Nuclear Medicine in Clinical Practice: Selective Correlation with Ultrasound and Computerized Tomography

### **RESEARCH GRANTS AND CONTRACTS**

Co-Investigator, National Institutes of Health, Grant #GR2795 “Alveolar Capillary Permeability in Pulmonary Fibrosis, 1977-1979

Contract #CF-2794. Food and Drug Administration, “Report of Medically Oriented Data,” 1977-1979

Co-Investigator, National Institutes of Health Grant #GR-2922. “Use of Radionuclide Angiography to Evaluate the Effects of Exercise Stress on Left Ventricular Function, “ 1978-1979

Co-Investigator, National Institutes of Health Grant #NH-3078 (2) “Biological Basis of Respiratory Disease,” 1978-1979

Co-Investigator, American Heart Association-Greater Los Angeles Affiliate Grant -in Aid “Right Ventriculography Using Krypton-81m Gas During Exercise,” 1979-1980

## **J. MICHAEL USZLER, M.D.**

Co-Investigator, PSA-NIH #P-3666 "Small Solute Clearance in Uremia and Congestive Heart Failure," 1980

Co-Investigator, Research and Education Institute, TS-3843 from Cutter Laboratories "Red Blood Cell Survival After Storage in CI-3000 Bags and Saline Adenine Glucose Solution," 1981

Investigator, REI-NIH, #P-3889 "Small Solute Clearance from the Lungs and the Effects of Cigarette Smoking," 1981

Investigator Harbor-UCLA Research and Education Institute TS-4006 from Cutter Laboratories "In-vivo Red Cell Survival Evaluation of CPDA-1 Anticoagulant in CI-3861 Plastic Blood Containers," 1982

### **RESEARCH PAPERS**

Raji CA, Tarzwell R, Pavel D, Schneider H, Uszler M, Thornton J, van Lierop M, Cohen P, Amen D, and Henderson TA: Clinical Utility of SPECT Neuroimaging in the Diagnosis and Treatment of Traumatic Brain Injury: A Systematic Review. PlosOne DOI: 10.1371/journal.pone.0091088, March 19, 2014

Morris RT, Joyrich RN, Naumann RW, Maurer AH, Strauss HW, Uszler JM, Symanowski JT, Ellis PR and Harb WA: Phase II study of treatment of advanced ovarian cancer with folate-receptor-targeted therapeutic (vintafolide) and companion SPECT-based imaging agent (99mTc-etarfolatide). Annals of Oncology 25:852-858, 2014.

Uszler JM: Human Central Nervous System Perfusion Scanning with 123 I-iodoantipyrine. Master of Science Thesis. UCLA 1975.

Uszler JM, Bennett LR, Mena, Oldendorf WH: Human CNS Perfusion Scanning 123 I-iodoantipyrine. Radiology 115:197, April, 1975.

Uszler JM: Cerebral Flow Studies Done with Brain Scan. Western Journal of Medicine 123:381, November, 1975.

Uszler JM and Swanson LA: Focal Nodular Hyperplasia of the Liver. Year Book of Nuclear Medicine, 267, 1977.



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Hanelin L, Uszler JM and Sommer D: Liver Scan "Hot Spot" in Hepatic Venocclusive Disease. Year Book of Nuclear Medicine, 226, 1977.

Oren VO, Uszler JM and White J: Diagnosis of Uveo-parotid Fever by Gallium-67 Citrate Imaging. Clinical Nuclear Medicine 3:127, 1978.

Rosenbloom BE, Klein EJ, Uszler JM, Ellis R, Block JB and Tanaka KR: Acute Myelomonocytic Leukemia Following Splenectomy in a Patient with Long- Standing Hodgkin's Disease. Western Journal of Medicine, 129:340, 1978.

Jengo JA, Oren VO, Conant R, Brizendine M, Nelson T, Uszler JM and Mena I: Effects of Maximal Exercise Stress on Left Ventricular Function in Patients with Coronary Disease Using First Pass Radionuclide Angiography. Circulation 59:60, 1979.

Rinderknecht J, Shapiro I, Krauthammer M, Uszler JM and Effros RM. Increased Distal Airway Permeability to Small Solutes in Interstitial Lung Disease. American Review of Respiratory Disease, 121:105, 1980.

Worthen NJ, Uszler JM, and Funamura JL: Cholecystitis-Prospective Evaluation of Sonography and Tc-99m HIDA Cholescintigraphy. American Journal of Radiology, 137:973, 1981.

Mason GR, Uszler JM, Effros RM and Reid E: Rapidly Reversible Alterations of Pulmonary Epithelial Permeability Induced by Smoking. Chest, 83:6, 1983.

Benjamin HB, Wetzler R, Woo D and Uszler JM: Effects of Hypothermia and Hyperthermia on the Vascular Supply of the Stomach. Surgery, Gynecology and Obstetrics, 12:1289, December 1965.

### **LETTER TO THE EDITOR**

Heuser, G. and Uszler, J.M.

"Hyperbaric Oxygenation for Cerebral Palsy" The Lancet Vol. 357, June 23, 2001

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**ABSTRACTS AND PROCEEDINGS**

Uszler JM, MacDonald NS, Robinson GD Jr. C-11 Ethanol: Short-term Tissue Distribution. Paper Presented at 21st Annual Society of Nuclear Medicine. June 1974. J Nuc Med 15:512, 1974 (Abst)

Uszler JM, Bennett LR, MacDonald NS, Mena I: Radionuclide Imaging of the Brain with 123 I-iodoantipyrine. Paper Presented at 21st Annual Society of Nuclear Medicine, June 1974. J Nuc Med 15:540, 1974 (Abst)

Uszler JM and Robinson GD Jr: Dynamics of CNS Lipophilic Agents. Paper Presented at 22nd Annual Society of Nuclear Medicine, June 1975. J Nuc Med 16:561, 1975 (Abst)

Bonifield JG, Uszler JM and Mena I: Computer Analysis of the Cerebral Flow Study. Presented at 23rd Annual Society of Nuclear Medicine Meeting, Dallas, June 1976. J Nuc Med 17:531, 1975 (Abst)

Uszler JM and Krauthammer M: Dynamic Imaging of the Dual Circulation of the Lung in Lung Cancer. Presented at 23rd Annual Society of Nuclear Medicine Meeting, June 1976. J Nuc Med 17:541, 1975 (Abst)

Krauthammer M and Uszler JM: Dynamic Imaging of the Pulmonary and Systemic Arterial Circulation of the Lung in Non-neoplastic Disease. Presented at 23rd Annual Society of Nuclear Medicine Meeting, June 1976 J Nuc Med 17:541, 1976 (Abst)

Graham LS, Holley FE, Uszler JM and Bennett LR: Use of Automatic Window Selection and Field Uniformity Corrections. Presented at 2nd Annual Western Regional Meeting of Society of Nuclear Medicine, October 1977 (Abst)

Jengo JA, Nelson T, Mena I, Uszler JM: Quantitative Expression of Left Ventricular Segmental Wall Motion (Single Pass Radionuclide Ventriculography). Presented at 2nd Annual Western Regional Meeting of Society of Nuclear Medicine, October 1977 (Abst)

Krauthammer M, Effros R and Uszler JM: Solute Transfer Across the Alveolar-Capillary Membrane in Pulmonary Fibrosis. Presented at American Thoracic Society Meeting, October 1977. American Review of Respiratory Disease, June 1977 (Abst)

## **J. MICHAEL USZLER, M.D.**

Uszler JM, Jengo JA, Briandet P and Oren V: A Simple Way to Digitize Contrast Radiography and Tomographic Scanner Images for Minicomputer Processing. Presented at 25th Annual Meeting of Society of Nuclear Medicine, June 1978. *J Nuc Med* 19: 746, 1978 (Abst)

Graham LS, Holley FE, Uszler JM and Bennett LR: Use of Automatic Window Tracking and Field Uniformity Corrections in Clinical Practice. Presented at 25th Annual Meeting of Society of Nuclear Medicine, June 1978. *J Nuc Med* 19:684, 1978 (Abst)

Effros RM, Uszler JM and Taplin GV: Alveolar Capillary Permeability to Small Solutes in Interstitial Lung Disease. Presented at American Society for Clinical Investigation Meeting, May 1978. *J Clin Investigation* 61, 1978 (Abst)

Uszler JM, Effros RM, Wasserman K and Taplin GV: The Diffusion Scan-Detection of Alterations in Alveolar-Capillary Membrane in Interstitial Lung Disease, Presented at the 2nd International Congress of the World Federation of Nuclear Medicine and Biology, September 1978 (Proceedings, September 1978)

Mena I, Jengo JA, Oren VO, MacDonald N and Uszler JM: Usefulness and Pitfalls of First Pass Radionuclide Angiocardigraphy. Presented at Annual Meeting of Southeastern Chapter of the Society of Nuclear Medicine, November 1978 (Proceedings, November 1978)

Selecty PA, Uszler JM and Neimann J: Radionuclide Angiography for the Detection of Newly Developed Intra-cardiac Shunts in Patients with Pulmonary Vascular Disease. Presented at the American Thoracic Society Meeting, May 1979. *American Review of Respiratory Disease* 119:168, 1979 (Abst)

Uszler JM, Effros RM and Shapiro: Altered Clearance of Inhaled Small Solutes from the Lungs. Presented at 26th Annual Meeting of Society of Nuclear Medicine. June 1979. *J Nuc Med* 20:613, 1979 (Abst)

Mena I, Oren V, Bennett LR and Uszler JM: First Pass Radionuclide Ventriculography Performed with the Anger Camera at Rest and During Exercise. International Atomic Energy Agency and World Health Organization. International Symposium on Medical Radionuclide Imaging, Heidelberg, September 1980.

## **J. MICHAEL USZLER, M.D.**

Sole C., Uszler JM, French W and Garcia EV: Evaluation of Valvular Regurgitation: Comparison Between Three Radionuclide Stroke Index Ratio Methods and Contrast Angiography. Presented at 5th Western Regional Meeting of Society of Nuclear Medicine, Los Angeles, September 1980. *Clinical Nuclear Medicine* 5:33, 1980 (Abst)

Uszler JM, Funamura JL and Worthen N: HIDA and Ultrasound Scan Comparison in Acute and Chronic Cholecystitis. Presented at 5th Western Regional Meeting of Society of Nuclear Medicine, Los Angeles, September 1980. *Clinical Nuclear Medicine* 5:40, 1980 (Abst)

Mena I, Oren V, and Uszler JM: First Pass Radionuclide Ventriculography Performed with the Anger Camera. 1,000 Consecutive Studies. Presented at Radiological Society of North America Meeting, Dallas, November 1980 (Abst)

Uszler JM, Mason GR and Effros RM: Determination Between Hemodynamic and Nonhemodynamic Pulmonary Edema by Inhaled Soluble Radioaerosol. Presented at 28th Annual Meeting of Society of Nuclear Medicine. June, 1981. *J. Nuc Med* 22:P 43, 1981 (Abst)

Uszler JM, Mason GR and Effros RM: Radioaerosol Assessment of Alveolar Epithelial Permeability in Normals, Cigarette Smokers and Disease Conditions. Presented at Third World Congress of Nuclear Medicine and Biology, Paris. August 1982 (Proceedings, pp 2542)