CURRICULUM VITAE

Harry S. Tamm, M.D. 5090 N. 40th St. Suite 250 Phoenix, AZ 85018 Phone: (602) 258-3354 FAX: (602) 258-3368 E-mail: htamm96799@aol.com Born: St. Louis, MO DOB: August 22, 1945 Married: 1973, Kathleen Children: Michael, Andrew

| Secondary Education: | St. Louis Country Day School, 1963 |
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| College Education: | Tufts University - A.B., 1967 |
| Medical Education: | University of Missouri (Columbia), M.D., 1971 |
| Internship: | St. Louis Jewish Hospital (Medicine), 1972 |
| Residency: | Barnes Hospital/Washington University Medical School (Neurology, 1972-1975) |
| Board Certification: | American Board of Psychiatry & Neurology, 1977 |

PRACTICE EXPERIENCE

Attending Neurologist, Eastern Maine Medical Center, Bangor, Maine, 19751980 Consulting Neurologist, Mt. Desert Island Hospital, Bar Harbor, Maine, 1975-1980 Consulting Neurologist, Penobscot Bay Medical Center, Camden, Maine, 1976-1980 Consulting Neurologist, Muscular Dystrophy Association Clinic, Bangor, Maine, 1979-1980 Private Practice, Phoenix Neurological Associates, February 1981 to present Attending Neurologist, Good Samaritan Regional Medical Center, 1981 to present Co-Director, EEG Laboratory, Good Samaritan Regional Medical Center, 1981 to present HARRY S. TAMM, M.D. CURRICULUM VITAE PAGE TWO

SOCIETIES

American Academy of Neurology, Fellow Maine Neurological Society Maricopa County Medical Society Arizona Society of Neuroimaging, Certified American Medical Association

CIVIC

Board of Directors, Regional Learning Center. Bangor, Maine, 19771979

MEDICAL LICENSES

Missouri License #33515, issued 1971 Diplomate, American Board of Medical Examiners, July 1972 Maine License #802, issued April 1975 Arizona License #12497, issued January 1981

APPOINTMENTS

Chairman, Residency Education Advisory Committee, Phoenix Baptist Hospital, 1986-1987

Chairman, Search Committee for Chief of Family Practice Residency, Phoenix Baptist Hospital, 1987

Chairman, Maricopa County Medical Society AIDS Task Force, 1987-1990

Alternate Delegate, Arizona Medical Association, 1989

Nominee, Arizona Medical Association Delegate to AMA, 1989

Search Committee, Good Samaritan Regional Medical Center, Chief Executive Officer, 1992

Chairman, Department of Medicine, Good Samaritan Regional Medical Center, 1992-1993

Executive Committee, Good Samaritan Regional Medical Center, 1992-1993

Board Examiner, American Board of Psychiatry & Neurology, 1993 -

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Vice Chairman, Department of Medicine, Good Samaritan Regional Medical Center, 1994-2003
Co-Chief, Section of Neurology, Good Samaritan Regional Medical Center, 1998
Co-Director, Stroke Center, Good Samaritan Regional Medical Center, 19992003
Medical Director, Cypress Health Care Services, 1996-1997
Secretary-Treasurer, Medical Staff, Good Samaritan Regional Medical Center, 20012003
Vice Chief of Staff, Good Samaritan Regional Medical Center, 2004
Chief of Staff, Good Samaritan Regional Medical Center, 2005 -

PRESENTATIONS

Treatment of Stroke, Good Samaritan Neurology Seminar, 1986

Neurologic Complications of AIDS, ARMA Meeting, 1987

Update on Headache, Critical Issues in Medicine Course, 1996

Update on Epilepsy, Critical Issues in Medicine Course, 1997

Update on Stroke, Critical Issues in Medicine Course, 1998

What' New in Neurology, American College of Physicians, 2000

Update on Stroke, Southwest Hispanic-American Physicians Meeting, 2004

TEACHING APPOINTMENTS

Good Samaritan Regional Medical Center Residency Program, 1981 to present BNI Neurology Residency Program, 1986 to present University of Arizona, Associate Clinical Professor of Neurology, 1996 to present HARRY S. TAMM, M.D. CURRICULUM VITAE PAGE FOUR

PUBLICATIONS

Tamm, Nolph and Maher: Factors Affecting Plasma Calcium During Hemodialysis. Arch Internal Medicine 128:5, November 1971

Tamm and Nolph: Factors Affecting Ultrafiltrable Calcium. Clinical Research 12: 1, January 1971

Tamm and Long: CT Scanning in Maine: Initial Clinical Experience. Journal Maine Medical Association, December 1976

Tamm, Hendin, Yudell and Guidry: Coccidioidal Meningitis Narcotic Using Amphotericin B Therapy. Arch Internal Medicine 148, 1988

Tamm: Obstetric Intensive Care: A Practical Manual. Chapter entitled "Neurologic Emergencies During Pregnancy." Editors Foley & Strong, Published by WB Saunders, 1997

RESEARCH PROTOCOLS

Co-investigator for the following:

Protocol #E301. DHE-45 Nasal Spray for headache Protocol #2GHBA-903. Sumatriptan for headache Protocol #IX-1 01-022. IV Nalmefene for stroke Protocol #303. Mentane HP 029 for Alzheimer's disease Protocol #945-090. Gabapentin for epileptic seizures Protocol #979-7. C1979 for Alzheimer's disease Protocol #VGPROO98. Sabril for epileptic seizures Protocol #VGPRO 101. Sabril for epileptic seizures Protocol #LUB-IN-9. Lubeluzole for stroke Protocol #IX-103-002. Nalmefene for stroke Protocol #BMS 1 80048. CN I 1 5-025 for 'Migraine Protocol #M92-825. Tiagabine for epileptic seizures Protocol #GBHA. Eldepryl for Parkinson's disease Protocol #S2WA3001. Naratriptan for migraine Protocol #IX-104-002. Nalmefene for stroke Protocol #982-25-045. Fosphenytoin for stroke Protocol #SB202026. 202026 for Alzheimer's disease Protocol #945-000-213. Neurontin for seizures Protocol #945-21 7. Neurontin for migraine Protocol #SB220453. 220453 for migraine Protocol #1 05-133. Lamictal for seizures

Protocol #LUB-USA-6. Lubeluzole for stroke Protocol #3062KI-200-US. Fiblast for stroke Protocol #52WA4002. Naratriptan for migraine Protocol #202026/050 for Alzheimer's disease Protocol #1008-009/010. Pregabalin for seizures Protocol #CN 1 23-01 1. IV BMS 204352 for stroke Protocol #IP302-0 1 6. Citocoline for stroke Protocol #1008-032/033. Pregabalin for low back pain Protocol #981-124 Atorvastatin for stroke/TIA Protocol #AST02. ICOS HALT for stroke Protocol #30006. Lamictal comparison/menstrual abnormalities Protocol #0101. Rufinamide for seizures Protocol #PRI- TOP-IN-28. Topamax for seizures Protocol #ELET -071. Eletriptan for migraine Protocol #GL Y-30011. GAIN-ASIST for stroke Protocol #LAM40091. Lamictal for seizures Protocol #S2W40027. Naratriptan for menstrual migraine Protocol #872CLO03. ARTIST MRI for stoke Protocol #872CLO04. ARTIST + for stroke Protocol #CCM9981 A04. Comtan for Parkinson's disease Protocol #BMS IM101-200 for multiple sclerosis Protocol #Biogen C1802 for multiple sclerosis Protocol #Astra Zeneca 311CVS/0022. Zomig Nasal Spray Protocol #SUM40299. Imitrex for migraine headaches Protocol #Charisma EFC4505. Plavix vs aspirin Protocol #Fujisawa FK 506 for stroke. Protocol #XRP4563H/4001. Lovenox for stroke Protocol #GSK 249417 for stroke Protocol #GSK LAM40112. Lamictal for cognition Protocol #GSK LAM40124. Lamictal for behavior Protocol #Ilex-Campath for MS Protocol #Berlex/MDS - MS study Protocol #Biogen 1808 for multiple sclerosis Protocol #Genentech. Rituxan for dermatomyositis Protocol #ACT. Avonex/steroids for multiple sclerosis Protocol #TEVA 9013 for MS Protocol #Teva NC100 for MS Protocol #Pfizer. Implement study for MS Protocol #Genentech U2787g for MS Protocol #Glaxo 101468/228 for Parkinson's disease Protocol #Glaxo LAM100034 for partial seizure Protocol #Glaxo LAM100036 for generalized seizure Protocol #Ortho McNeil CAPSS272 for seizure Protocol #Biogen. Avonex for CIDP

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> Protocol #Glaxo 49653/461 for Alzheimer's Protocol #Johnson & Johnson 333369EPY2003 for seizure Protocol #Genentech - RIM study for dermatomyositis Protocol #Boehringer-Ingelheim - PROFESS for post-stroke Protocol #Teva. TNC GA MS 2004 01 ASSERT for MS Protocol # Columbia University Selection for ALS Protocol #T-GEN for ALS Protocol #Teva PM028. NABS for MS Protocol #Weintraub. Palm Mag Device for Diabetic Neuropathy Protocol #Biogen. Strata for MS Protocol #Lilly HMDY for diabetic neuropathy Protocol #Lilly F1J-US-HMEZ for diabetic neuropathy Protocol #GSK AVA104617 for Alzheimer's disease Protocol #Novartis FTY720D 2302 for MS Protocol #Biogen 101MS 102 for MS Protocol #Biogen 109 MS 301 for MS Protocol #Lilly. Small fiber neuropathy Protocol #BIOMS MBP8298-SP--03 for secondary progressive MS Protocol # Biogen 101MS 402 for MS Protocol #Teva Bravo for MS Protocol #Lilly HMEF for MS Protocol #Merck Musi Qo1 for MS Protocol #Roche/Genentech olcrizimab for MS Protocol #Medimmune CP 151 for dermatomyositis/polymyositis Protocol #David Saperstein. Lithium for inclusion body myositis Protocol #Cytex. Arimoclomol for ALS Protocol #Mass General. Ceftriaxone for ALS Protocol #T-GEN. Tretinoin for ALS Protocol #Schering-Plough TIMI 50 for post-stroke Protocol #Genzyme MTAP. Myozyme for Pompe Protocol #J&J 333369 NPP 2002 for diabetic peripheral neuropathy