Curriculum Vitae

SUSAN A ARNOLD-ALDEA, M.D.

PRESENT INTEREST: Study of human evolution
The dialogue between Science and Nonduality
Conscious healing of social traumas
Power of philanthropy to impact social progress

EDUCATION:

1965-1972	Science Baccalaureate from French Lycee in Milan
1972-1976	BA in Biochemistry, Barnard College, New York, New York, Cum Laude
1976-1980	M.D. Brown University School of Medicine, Providence Rhode Island

POSTGRADUATE EDUCATION:

1980-1981	Internship, Beth Israel Medical Center, New York, New York
1981-1982	Research Fellowship, Department of Obstetrics and Gynecology, Primate center, University of Puerto Rico, San Juan, Puerto Rico
1982-1985	Residency in Obstetrics and Gynecology, Johns Hopkins Hospital, Baltimore, Maryland
1986-1988	Fellow in Fetal-Maternal Medicine and Fellow of the Cardiovascular Research Institute, University of California, San Francisco
1990-1994	Postdoctoral Fellow, Department of Genetics, Harvard University, Boston, Massachusetts

FACULTY APPOINTMENTS:

1990-1995	Department of Obstetrics , Gynecology and Reproductive Science, Brigham and Women's Hospital Boston, Massachusetts, Instructor in Medicine at Harvard Medical School

HOSPITAL APPOINTMENTS:

1988-1989	Associate Clinician, Elmhurst Hospital, New York, New York
1990-1995	Associate Clinician, Brigham and Women's Hospital, Boston, Massachusetts
1995-1998	Obstetrician Gynecologist, Newton Wellesley Hospital, Boston, Massachusetts

HONORS:

Sigma Xi Society 1990
NIH Reproductive Scientist Development Award 1991-1995

CERTIFICATIONS:

National Board of Medical Examiners (226576)
American Board of Obstetrics and Gynecology 1992
American Board of Fetal Maternal Medicine 1994

PROFESSIONAL ORGANIZATIONS:

Washington Women's Foundation
American College of Obstetricians and Gynecologists
Society of Perinatal Obstetricians
Society of Neuroscience
American Association for the Advancement of Science
Women in Academic Medicine

GRANTS FUNDED:

July 1991-June 1994: Principle Investigator NIH Reproductive Scientist Development Award: "Studies of Cell Differentiation and Pattern Formation in the Avian Hypothalamus

July 1994-July 1996: Principle Investigator NIH 1RO3HD32368-01: "Lineage Analysis in the Avian Hypothalamus"

August 1994-August 1995: Principle Investigator Hurst Award "Development of the Avian Hypothalamus"

FOREIGN LANGUAGES:

Fluent in Italian, French and English. Good verbal knowledge of Spanish

SPIRITUAL AFFILIATION:

Started Spiritual Training with Zen Master Bomun in Boston at the Cambridge Buddhist Association in 1994
Studied with Joshu Sasaki Roshi at Mt Baldy Zen Monastery 7/ 2002 till his death in 2014
Received Zen Buddhist ordination from Zen Master Bomun Single Flower Sangha 9/ 2003
Student of Advaita with Pamela Wilson

SELECTED MANUSCRIPTS:

1. DiMauro S, Arnold S, Roland CP. McArdle Disease. The mysteries of phosphorylase activity in cells that ought to lack the genetic program. A fetal isoenzyme? Trans Am Neurol Assoc 102:112, 1977

2. Adamsons K, Arnold S: Fetal brain injury: The effects and detection of Asphyxia and Isohydric Hypoxia. J Perinatal Medicine 10:36, 1982

3. Adamsons K, Arnold S.: Adverse effects of neonatal hypoglycemia; some theoretic considerations J Perinatal Medicine 10:36, 1982

4. Di Mauro S, Arnold S, Miranda A: Mc Ardle Disease…a fetal isoenzyme. Ann Neurol 3:60, 1978.

5. Susan A. Arnold-Aldea MD., Ron A. Auslender, MD., and Julian T., Parer MD. PhD.: The effect of the inhibition of prostaglandin synthesis on renal blood flow in fetal sheep. Am J Obstet Gynecol. 165: 185-90, 1991.

6. Snyder, E. Y., D. L. Deitcher, C. Walsh, S. Arnold-Aldea, E. A. Hartwieg, and C. L. Cepko.: Multipotent neural cell lines can engraft and participate in development of mouse cerebellum. Cell 68:33–51, 1992

7. Susan A. Arnold-Aldea MD, Coreen Sterritt.: Sites of origin and patterns of migration of vasotocin/ mesotocin neurons in developing brain of the chick. J Neurobiology 31:103, 1998

Proceedings of Meetings

8. DiMAuro S., Arnold S., Roland CP. McArdle disease. The mysteries of phosphorylase activity in cells that ought to lack the genetic program. A fetal isoenzyme? Trans Am Neurol Assoc (1977) 102:112-5

9. Auslender R., Arnold S., Parer J.,Glosten B., Johnson J., Preston P.: The effects of meclofenamate on fetal hemodynamics during hypoxia. Proc of Int Symp on Fetal and Neonatal Development. Oxford, 1987. Jones CT (ed), Perinatology Press, New York, NY 1988

Reviews and Educationally Relevant Publications

10. Adamsons K., Arnold S.: Diazoxide in the management of preterm labor in Reid's Controversies in Obstetrics and Gynecology III . F. Zuspan and D. Christian (eds), Saunders Publishing Co., Philadelphia, PA 1983.

11. Arnold-Aldea S. and Parer J.T.: Fetal Circulation in Fetal Assessment: Physiological, Clinical and Medical-Legal Principles. G. Wilbanks (ed), Appleton-Century-Crofts, Connecticut, 1990.

12. Arnold-Aldea S. and Parer J.T.: Fetal Maternal Hemodynamics in Fetal-Maternal Hemodynamics in Abnormal Fetal Growth. M. Divon (ed) Elsevier Science Publishing, New York, 1991

13. Arnold-Aldea S. and Cohen D.: Post Partum in Ob-Gyn Secrets. L. Wilkins-Haug (ed) Hanley and Belfur of Mosby Yearbook, 1996