

DR. OLGA AGUILERA M.D. (UNAM) C.H.T.  
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USA Citizen, Bicultural, Bilingual ( English- Spanish)

## **Degrees**

- C.H.T. Hyperbaric Medicine 2008 – N.P.C.S. – Loa Angeles, CA.
- Post- grad Epidemiology / Research, U.N.A.M 1988
- Specialty – Family Practice – University of Toluca Mexico 1985-1987
- M.D. Universidad Nacional Autonoma de Mexico U.N.A.M. 1979-1985
- B.A. Humanities and Sciences College U.N.A.M. 1979

## **Research Positions**

- Research Assistant, Neuromed & Neurotox Associates, Agoura Hills California 1995-2008
- Research Associate A, National Institute of Public Health, Mexico City 1987-1988.
- Research Assistant, National Institute of Public Health, Mexico City University of Toluca, Mexico 1986-1987

## **Clinical Positions**

- Executive Director, Hyperbaric Medical Center of Montecito 2005-2008
- Consultant Neuromed & Neurotoxic Associates, CA. 1995-2008.
- Consultant / Public Health Department - Tobacco Prevention Program, Santa Barbara County, 1995-2008.
- Medical Director of Central Coast Environmental Health Project 2000-2004
- Consultant Mental Health Program, Parent Education, Zona Seca, Inc., S.B., CA. 1994-2004
- M.D. Solo practitioner in Family Practice. Mexico, D.F. 1985-1988
- Clinical Attending Physician – SSA, different Clinics in different sub-specialties UNAM 1985 -1988
- Assistant Professor of Medicine and Chief of Residents (Epidemiology), SSA Ajusco Clinic, Mexico, UNAM. 1988
- Resident III (rotating) General Hospital, La Perla, Mexico, D.F., UNAM 1987
- Resident III (rotating) General Hospital, La Perla, Mexico, D.F., UNAM. 1986
- Resident I (rotating) General Hospital, La Perla, Mexico, D.F., UNAM. 1985
- Social Service, Medical Director, Rural Medical Clinic, IMSS San Luis Potosi, Mexico, UNAM. 1984
- Intern (rotating) Hospital of Zone # 27 IMSS, Mexico, D.F., U.N.A.M. 1983

## **Professional Activities**

She has lectured at Universities, Colleges and Centers throughout U.S.A. and Latino America.

Researcher / health sciences.

Health related Public Service Announcements – (Lectures, T.V. & Radio interviews)

Health Educator / Preventive medicine.

Parent Education counselor.

Writer - Author / Health related articles / books and magazines.

## **Papers:**

1. Heuser, G. M.D., Aguilera, O. M.D., Heuser, S., Peyton, L.: “Reactive Laryngeal Dysfunction Syndrome (RLDS) With Vocal Cord Dysfunction and Shortness of Breath After Toxic Chemical Exposure”. 4th Annual Meeting of the International Society for the Advancement of Respiratory Psychophysiology, October 13-15, 1997, Cape Cod, Massachusetts. *Biological Psychology* 48: 86-87, 1998.
2. Heuser, G. M.D., Heuser, S. M.A., Aguilera, O. M.D., Rodelander, D., Amoun, K. “Hyperbaric Oxygen (HBO) Treatment for Impaired Brain Function”. 8th International Congress on Anti-Aging and Biomedical Technology, Las Vegas, NV. December 15-17, 2000.
3. Heuser, G. M.D., Aguilera, O. M.D., Heuser, S. M.A., Reeves, J., Rogowski, C. “Mild Hyperbaric Oxygen Therapy (mHBOT) Improves Attention Span and Reaction Time in Toxic Encephalopathy”. 9th International Congress on Anti-Aging and Biomedical Technology, Las Vegas, NV. December 14-16, 2001
4. Heuser, G. M.D., Heuser, S. M.A., Aguilera, O. M.D., Rodelander, D., Uszler, M., M.D. “Treatment of neurologically impaired Adults and Children with Hyperbaric Oxygen” (1.3 ATA and 24% Oxygen). In *Hyperbaric Oxygenation for Cerebral Palsy and the Brain Injured Child*. The proceedings of the 2<sup>nd</sup> International Symposium. (James T. Joiner, Ed.), Best Publishing Co., Flagstaff, AZ. 109-115, 2002.
5. Heuser, G. M.D., Aguilera, O. M.D., Heuser, S. M.A., Reeves, J., Rogowski, C. “Hyperbaric Oxygen Treatment Improves Attention Span and Reaction Time in Patients with Acquired ADD”. The proceedings of the XIV International Congress

on Hyperbaric Medicine, (James T. Joiner, Ed.), Best Publishing Co., Flagstaff, AZ. 273-282, 2002.

6. Heuser, G. M.D., Aguilera, O. M.D., Heuser, S. M.A., Kasbee, S., Peach, T. "Mild Hyperbaric Oxygen Therapy (mHBOT) As an Immune Modulator". 10th International Congress on Anti-Aging and Biomedical Technology, Las Vegas, NV. December 6-8, 2002
7. Heuser, G. M.D., Aguilera, O. M.D., Heuser, S. M.A., Gohari, A. "Mild Hyperbaric Oxygen Therapy (mHBOT) for Aging Skin and Impaired Reproductive Function". 11th International Congress on Anti-Aging and Biomedical Technology, Las Vegas, NV. December 12-14, 2003.
8. Aguilera, O. M.D., Heuser, G. M.D., "Hyperbaric Oxygen Treatment in patients with abnormal immune (cell cycle and apoptosis) 12th International Congress on Anti-Aging and Biomedical Technology, Las Vegas, NV. December 2004.
9. Heuser, G. M.D., Heuser, S. M.A., Aguilera, O. M.D., "Improvement of Sperm Quality with Mild Hyperbaric Oxygen Therapy " A pilot study. 4<sup>th</sup> Internatioonal Symposium, Hyperbaric Oxygenation for Cerebral Palsy and the Brain Injured Child. August 2004, Fort Lauderdale, Florida.
10. Ezra, N., Aguilera, O. M.D., Heuser, G. M.D., "Improvement of Attention Span and Reaction Time with Hyperbaric Oxygen Treatment in Patients with Toxic Injury Due to Mold Exposure. Department of Medicine, UCLA School of Medicine. May 2005. (Poster presentation).
11. Heuser, G. M.D., McCandless, J., Heuser, S. M.A., Aguilera O. M.D., "Treatment of Autism with Hyperbaric Oxygen (HBOT). Defeat Autism Now! (DAN!) 10th Anniversary Fall Conference. Long Beach, CA. October 27 – 30, 2005 (Poster presentation).
12. Heuser, G. M.D., Heuser, S. M.A., Aguilera, O. M.D. "The Use of Hyperbaric Oxygen Therapy for Learning Disabilities and ADHD. American College for Advancement in Medicine. Anaheim, CA. November 2005. (Lecture by invitation).

### **Dr. Olga Aguilera BIO**

**Dr. Olga Aguilera was born in Mexico City and she is U.S.A. citizen since 1988. She achieved her Medical Doctor degree from the University Autonomous of Mexico City in 1983, she**

**completed the specialty of Family Practice in 1986, later she accomplished a doctorate in Epidemiology and Public Health. In United States she was fortunate to join the Neuromed and Neurotox Medical group with Dr. Heuser in Agoura Hills California in 1994, where she has collaborated in the fields of Neuro-toxicology and Hyperbaric Medicine. Dr. Aguilera has been involved in the practice of hyperbaric medicine since 1998.**

**In 2005 Dr. Aguilera started collaborating with the Santa Barbara Dermatology group integrating hyperbaric oxygen technology with the multiple dermatological cosmetic procedures with very successful results.**

**Dr. Aguilera is a bilingual (Spanish – English) physician, and she is a research associate and co-author in many of Dr. Heuser’s publications. In the present she is the Executive Director of Hyperbaric Medical Center in Santa Barbara California.**

**She has lectured at Universities, Colleges and Centers throughout U.S.A. and Latino America.**

**She uses her complementary skills as a Master Practitioner, Life Coach, parenting counselor to facilitate people in realizing their true potential. Dr. Aguilera is passionate about helping people to improve their health, to transform their lives and create the life they love to live.**

**Alongside work with individuals, she has worked as an advisor for the tobacco prevention department in the Santa Barbara County for 14 years providing education, prevention and treatment protocols for smokers that are interested to quit.**

**Dr. Aguilera has appeared in US television and she is a regular speaker at Santa Barbara City College / Adult Education.**

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