



## **Curriculum Vitae**

**Marie-Martine Logvinoff, M.D.**

### **College/Universities Attended:**

Baccalaureate Sciences Experimentales, Paris, France	1961
Sciences Physiques, Chimiques et Naturelles (SPCN)	1962
Certificat de Biologie Generale Paris, France	1963
Rotating Internship Centre Hospitalier du Havre	1967-1968
Doctorate en Medecine (M.D.) Faculte de Medecine de Paris	1969

### **Academic & Professional Appointments:**

Rotating Internship Tucson Hospital Medical Education Program Tucson, Arizona	1969-1970
Resident in Pediatrics University of Arizona Tucson, Arizona	1970-1972
Assistant, Pediatric Pulmonary-Allergy Section University of Liege - Belgium	1972-1977
Fellowship	1977-1980

Pediatric Pulmonary Sciences  
University of Arizona  
Tucson, Arizona

Assistant Professor 1980-1986  
Department of Pediatrics  
Texas Tech University School of Medicine  
Regional Academic Health Center  
4800 Alberta Ave.  
El Paso, Texas

Associate Professor, Non-Tenure Track 1986-Present  
Department of Pediatrics  
Texas Tech University HSC – El Paso

Pediatric Clerkship Program Director 1980-Present  
Department of Pediatrics  
Texas Tech University HSC – El Paso

Director of P.A.L.S. Training Center/ 1990-Present  
Texas Tech University HSC – El Paso

Pediatric Division of the 1997 - Present  
El Paso Tuberculosis Clinic-Clinical Faculty

### **Medical Licensures:**

France 1969  
Arizona - #11463 1979  
Texas (reciprocity) - #F-7825 1980  
New Mexico (reciprocity) - #87-104 1987

### **Scientific Society:**

American Thoracic Society 1978  
Texas Medication Association 1980 - Present  
American Academy of Pediatrics 1980 - Present

### **Certification:**

Educational Council for 1969

Foreign Medical Graduates  
(February 12, 1969 - #1156256)

Flex Examination (Phoenix, June) Arizona License #11463	1979
American Board of Pediatrics (oral board certified) - #23791	1979
Subspecialty Board of Pediatric Pulmonology - #84 Recertified # 84	1986 1995, 2001
Participating Physician - CIDC Chronically Ill and Disabled Children's Service Texas Board of Health	1981 - Present
P.A.L.S. (Pediatric Advanced Life Support) Affiliate Faculty Regional Faculty TTUHSC – El Paso, TX	1990 - Present 1990 – 2001 2001 - Present

### **Major Fields of Interest:**

Pediatric Pulmonary Physiology  
Mechanics of Ventilation  
Dynamics of Bronchi

The Asthmatic Syndrome  
(Early diagnosis of pulmonary hyperactivity and sensitization's)  
Evaluation of various therapies

Theophylline and Gastroesophageal reflux  
Early Diagnosis of Respiratory Sequelae

Cystic Fibrosis  
Sudden Infant Death Syndrome and Control of Breathing

### **Research Grants:**

Experiments to evaluate the atropine-like drug "SCH-1000" in asthmatic children, Boehringer-Ingelheim	1972 - 1976
Tolerance and efficiency of "MESNA" (Mucolytic drug) in the Asthmatic Syndrome,	1973 - 1974

U.C.B.

Efficiency of D.S.C.G. (Intal) in the provocation, tests Pfizer	1973 - 1974
Rifampin-Isoniazid association in the treatment of tuberculosis in children, Ciba-Geigy	1973 - 1976
Tolerance and efficiency of a new bronchodilator C325 in asthmatic U.C.B.	1975 - 1976
Comparison of the plasma profile of two sustained release oral theophylline preparations (Resbid™ and Theodur <sup>®</sup> ) in the treatment of childhood asthma Boehringer-Ingelheim	1983 - 1984
The Theophylline-sparing role of Zaditen in asthma Sandoz Research Institute	1986-1987
Post-marketing surveillance program of biosynthetic growth hormone (protropin, Genentech)	1988 - 1992
Post-Marketing surveillance program of Pulmozyme (Dornase - alfa, Genentech)	1994 - Present
Prophylactic administration of Respiratory Syncytial Virus Immune Globulin (RSV – IgG, or Respigam) To high risk infants and epidemiologic surveillance, Medimmune, Inc.	1996
Texas Medicaid / CHIP Pediatric Asthma Management Pilot S13616-HB342 Rider 51 of the 77 <sup>th</sup> Texas Legislature (Texas Health and Human Services Commission), El Paso Site	2002 – 2004

**Special Grants, Honors, Awards:**

One Year Clinical Fellowship Cystic Fibrosis Foundation	1977 - 1978
Second Year Fellowship American Lung Association Grant	1978 - 1979
Third Year Fellowship	1979 - 1980

National Institutes of Health  
Research Fellowship Grant

Outstanding Teaching - Resident assistance                      1991, 1998, 2001  
(Pediatric Residents TTU)

**Lectures, Seminars, Panel, etc.:**

1. Logvinoff, M.M., Geubelle, F.: Central versus peripheral bronchial obstruction. EPRC (European Pediatric Respirator Club), Nancy, France, 1973.
2. Logvinoff, M.M., Geubelle, F.: Reliability of the alveolar and intraoesophageal pressure in presence of trapped gas and/or ventilatory asynchronism. EPRC, Nancy, France, 1973.
3. Logvinoff, M.M., Geubelle, F.: Hyperreactivite bronchique et response au Beta<sub>2</sub> stimulant dans le diagnostic des allergies respiratoires. Groupe de Pneumologie et de Physiologie infantile de Langue Francaise, Liege, Belgium, 1973.
4. Logvinoff, M.M., Geubelle, F.: Reproductibilite des tests de provocation bronchique. Groupe de Pneumologie et de Physiologie Infantile de Langue Francaise, Liege, Belgium, 1973
5. Logvinoff, M.M., Geubelle, F., Mossay, A.: Oxygen tension and trapped gas in dyspneic children and during bronchial provocation tests. EPRC, Budapest, Hungary, 1975.
6. Logvinoff, M.M., Geubelle, F.: Interet de la mesure du gas piege dans l'exploration de la fonction pulmonaire de l'enfant asthmatique, JPP (Journées Parisiennes de Pediatrie), Paris, France, 1975.
7. Logvinoff, M.M., Geubelle, F.: Parasympatholytic and Beta<sub>2</sub> sympathicomimetic substances in children. Societe Belge d'Etude Scientifique sur la Tuberculose et la Pneumologie, Brussels, Belgium, 1976.
8. Logvinoff, M.M., Geubelle, F.: Utility of trapped gas measurement in pulmonary evaluation. Symposium International de Pathologie Thoracique, Lille, France, 1976.
9. Logvinoff, M.M., Geubelle, F., Gonda, A.: Comparative study of different bronchodilators. Quatrieme Reunion du Groupe de Pneumologie et de Physiologie Infantile, Liege, Belgium, 1976.
10. Logvinoff, M.M., Geubelle, F.: Efficiency of Postural bronchial drainage of several water aerosols and of a mucolytic substance on the respiratory function in asthmatic children. Quatrieme Reunion de Groupe de Penumologie et de Physiologie Infantile, Liege, Belgium, 1976.
11. Logvinoff, M.M., Geubelle, F., Francotte, M.: Functional residual capacity and thoracic gas volume in normoxic and hyperoxic newborns. EPRC, Milan, Italy, 1977.

12. Logvinoff, M.M., Geubelle, F.: RAST, Test Cutane et test deprovocation par voie pulmonaire chez l'enfant. Societe Belge de Pediatrie, Liege, Belgium, 1977.
13. Logvinoff, M.M., Geubelle, F.: Protection contre les pneumallergenes chez l'enfant atteint d'un syndrome astmatique. Societe Belge de Pediatrie, Liege, Belgium, 1977.
14. Logvinoff, M.M.,: Participant faculty to a roundtable session. Second annual Neonatal Conference, Texas Tech University - El Paso, Texas, November, 1980.
15. Logvinoff, M.M.,: Participant faculty, Fifth Annual Pediatrics Postgraduate Conference, Texas Tech University - Lubbock. "Assessment of Hyper-reactive Airway Disease in children". October, 1981.
16. Logvinoff, M.M.: Guest Faculty, 115<sup>th</sup> Annual Session Texas Medical Association - San Antonio. "Inhalation Challenge" - section on allergy. May, 1982.
17. Logvinoff, M.M.,: Guest Participant, El Paso Pediatric Society Meeting. "Lung function tests". November, 1983.
18. Logvinoff, M.M.,: Guest Faculty. "C.F. and related bronchopulmonary and gastrointestinal problems". (Annual, Regional Meeting for C.F. Centers). Case presentations. Shreveport Louisiana. September 1983.
19. Logvinoff, M.M.,: Guest Faculty, Thirteenth Annual respiratory Care Conference of the Southwest Region, Texas Society for Respiratory Therapy. El Paso, Texas. "Diagnostic and treatment of cystic fibrosis in the newborn". June, 1984.
20. Logvinoff, M.M.,: Guest Faculty, SWAHAP (Second Summer congress of Southwest Association of Hispanic American Physicians.) "Recent advance in childhood asthma", "SIDS, the big dilemma". Mazatlan, Mexico, June, 1984.
21. Logvinoff, M.M.,: Guest Faculty, Second Annual Pediatric Update - Odessa, Texas. "New discoveries in cystic Fibrosis." April 1986.
22. Logvinoff, M.M.,: "Respiratory Care of children with Chronic Lung disease". El Paso Community College. Respiratory Care Program. March, 1986.
23. Logvinoff, M.M.,: Guest Faculty, "Exercise Induced Asthma". Southwest Allergy Forum, El Paso, Texas. March 1987.
24. Logvinoff, M.M.,: Guest Faculty, "Growth and Development of the Lung". "Physiology and Assessment of Acute Respiratory Failure in Children". College of Nursing at University of Texas at El Paso, Workshop: The Critically Ill Child. November 1989.
25. Logvinoff, M.M.,: Guest Faculty, "Asthma". Pediatric Respiratory Conference. Providence Memorial Hospital, El Paso, Texas. October 1990.

26. Logvinoff, M.M.,: Guest Faculty, “Pneumonia”, “Empyema” III curso binational de actua Cization Medica - Juarez, Mexico, Mayo 16, 1991.
27. Logvinoff, M.M.,: Guest Faculty, West Texas Case Management project conference on Children with chronic illnesses and disabilities - Alpine, Texas, August 1991.
28. Logvinoff, M.M.,: Guest Faculty, “Home Management of Asthma in children” - Alpine, Texas, August 1992.
29. Logvinoff, M.M.,: Guest Faculty, - Update on Cystic Fibrosis; VIII Binational Pediatric Conference - December 12, 1992 - Texas Tech, El Paso, Texas
30. Logvinoff, M.M.,: Guest Faculty, Effect of Second Hand Smoking on Fragile Children - 1<sup>st</sup> Pecos County Conference on Children with Special Needs - August 1993.
31. Logvinoff, M.M.,: Guest Faculty, “Cardio-pulmonary Resuscitation”. X Bi-National Pediatric Conference - December 10, 1994. Texas Tech HSC - El Paso, Texas
32. Logvinoff, M.M.,: Guest Faculty, “Chronic Cough”, “Cystic Fibrosis”. Jornados de Pediatria de Ciudad Juarez - Mexico, February 1995
33. Logvinoff, M.M.,: Guest Participant, “Radio Program UTEP (NPTR) - Breathing”, March 12, 1995
34. Logvinoff, M.M.,: Sixth Annual Disability Symposium - El Paso Path. Coalition - Workshop on “Asthma in children”, March 25, 1995.
35. Logvinoff, M.M.,: Conference on “Toxicology has no borders”. Texas Tech HSC - El Paso, Texas. Workshop “Respiratory Emergencies in children”. June 26, 1995
36. Logvinoff, M.M.,: Guest Participant, “Reanimacion en Pediatira”, Sociedad de Pediatria de Ciudad Juarez, Chihuahua. July 25, 1995.
37. Logvinoff, M.M.,: Texas Head Start Association, 13<sup>th</sup> Annual Conference, El Paso Guest Faculty “Asthma in Children”, “Childhood Obesity”. July 24, 1998.
38. Logvinoff, M.M.,: Introduction to “Texas Medicaid / CHIP Pediatric Asthma Disease Management Pilot Project. El Paso 11-7-2002
39. Logvinoff, M.M.,: Guest Faculty “Special Considerations in Treating Children with Asthma” First El Paso Asthma Coalition Meeting. February 2004

**ABSTRACTS:**

1. Logvinoff, M.M., Lemen, R.J., and co.: Serum prostaglandins E and F, and digital clubbing children with bronchopulmonary dysplasia. *Am. Resp.* 124:4, 293, 1980.
2. Logvinoff, M.M., Fon, G.T., Taussig, L.M., Pitt, M.M., Thies, A.C.: Kyphosis in patients with cystic fibrosis. *Am. Resp. Dis.* 121:4, 293, 1980.
3. Sobonya, R.E., Logvinoff, M.M., Taussig, L.M., Theriault, A.: Pulmonary alterations in prolonged bronchopulmonary dysplasia. *Am. Resp. Dis.* 121:4, 303, 1980.
4. Logvinoff, M.M., Lemen R.J., Taussig, L.M.: Pulmonary function tests, pulmonary edema and bronchial obstruction in children with bronchopulmonary dysplasia. *Am. Res. Respir. Dis* 123:4(2), 158, 1981.
5. Ting, S., Leiner, M., Logvinoff, M.M., Handal, G.: Asthma prevalence and current state of asthma among school children in border city, El Paso, TX Abstract 136 – *Annals of Allergy/Asthma and Immunization* 84(1) 164, 2000.
6. Freemyer, R., Mclean, S.F., Santoscoy, R., Salloum, H., Logvinoff, M.M., and co.: cardiopulmonary bypass and bronchoscopy for removal of large gravel in bronchial tree. Southwestern surgical congress 2002.

#### **PUBLICATIONS:**

1. Logvinoff, M.M., Geubelle, F.: Effect de L'inhalation d'un mucolytique sur la fonction respiratoire de 'l'enfant atteint d'un syndrome asthmatique. Revue Medicale de Liege 29:467, 1974.
2. Hardt, H. Von der, Logvinoff, M.M., Dicreiter, J., Geubelle, F.: Static recoil of the lungs and static compliance in healthy children. Respiration 32:325-339, 1975.
3. Logvinoff, M.M., Geubelle, F., Mossay, A.: Oxygen tension in arterialized cuaneous blood and lung function in asthmatic children. Acta Paediatr Belg 29:239:244, 1976.
4. Geubelle, F., Francotte, M., Beyer, M., Louis I., Logvinoff, M.M.,: Functional residual capacity and thoracic gas volume in normoxic and hyperoxic newborn infants. Acta Paediatr Belg 33:221 - 225, 1977.
5. Gonda, s., Logvinoff, M.M., Geubelle, F.: Effects on OH phenyloriprenaline on total and regional lung function in asthmatic children. Acta Paediatr Belg 322:95-193, 1979.
6. Logvinoff, M.M., Taussig, L.M., Lemen, R.: Pulmonary function testing in children. Slidetape production for the American Lung Association, 1979.
7. Logvinoff, M.M., Taussig, L: Foreign body aspiration. Ariz Med 37(2):77-9, 1980.



8. Sobonya, R.E., Logvinoff, M.M.: Morphometric analysis of the lung in prolonged bronchopulmonary dysplasia. Pediatr Res 16:969-972, 1982.
9. Logvinoff, M.M., Fon, G.T., Taussig, L.M., Pitt, M.J., Thies, A.C.: Kyphosis in patients with cystic fibrosis. Clin Ped 23:389-392, 1984.
10. Logvinoff, M.M., Lemen, R.J., Taussig, L.M., Lamont, B.A.: Bronchodilators and diuretics in children with bronchopulmonary dysplasia. Pediatr Pulmonol 1:198-203, 1985.
11. Logvinoff, M.M., Weinstein, D.B., Seiffert, B., Watts, M.T.: Serum drug fluctuation after administration of two sustained release oral theophylline preparations in asthmatic children (Respid and Theodur). Clinical Therapeutics 8:175-180, 1986.
12. Logvinoff, M.M., Lau K.Y., Weinstein, D.B., Chandra P.: Episodic Stridor in children secondary to vocal cord dysfunction. Pediatric Pulmonology 9:46 - 48, 1990
13. Logvinoff, M.M., letter to the editor - on Vocal Cord Dysfunction in wheezy children Pediatric Pulmonol 10:143, 1991.
14. Handal, G., Logvinoff, M.M.: Defining and Managing Asthma in the Child. Bio Medicina 1 (6) 216-223, 1998
15. Handal, G., Logvinoff, M.M.: Prophylaxis against respiratory syncytial virus in high risk infants: administration of immune globulin and epidemiological surveillance of infection. Texas Medicine 96(5) 58-61, 2000.
16. Logvinoff, M.M., Handal G: Asthma in Children, 2004 Update. Physicians and Patients – March 2004