

Curriculum Vitae

I. PERSONAL INFORMATION:

Name : **José Antonio Castro-Rodríguez**
Birth date : March 17th, 1962
Citizen : Peruvian
Status : Married
Home Address : Av. San Carlos de Apoquindo 856
Las Condes, Santiago, Chile.
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II. EDUCATION:

Fellow in Pediatric Pulmonary Medicine 1997-2000
Pediatric Pulmonary Section, Respiratory Sciences Center
The University of Arizona, Tucson, USA.

Doctor in Medicine 1997-1999
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru

Fellow in Clinic Pediatric Pulmonology 1994-1996
School of Medicine, Universidad de Chile, Santiago, Chile

Master in Medicine 1991-1992
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru

Fellow in Pediatric 1988-1991
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru

Physician and Surgeon (MD) 1982-1987
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru

Bachelor of Medicine: 1982-1987

School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru

Other studies:

Master in Public Health (MPH), Graduate College, 1997-1999
The University of Arizona, Tucson, USA.

Courses on: Biostatistics in Public Health, Statistics for Research,
Basic Principles in Epidemiology, Epidemiology Methods,
Social & Behavioral Aspects of Public Health, Infectious Disease
Epidemiology, Environmental & Occupational Health.

International Respiratory Epidemiology Courses

(Sponsor by American Thoracic Society & IUATLD)

-Basic Course: Universidad Nacional Autónoma de México, Cuernavaca
1995

-Advanced I Course: Chilean Respiratory Society, Quinamabida, Chile 2000

-Advanced II Course: Brazilian Respiratory Society, Rio Janeiro, Brasil 2002

III. HONORS and AWARDS:

- Travel Award MECOR-ATS International Conference 2012, San Francisco, CA, USA
- Travel Award MECOR-ATS International Conference 2010, NewOrleans, LO, USA
- Travel Award MECOR-ATS International Conference 2008, Montreal, Canada.
- Travel Award MECOR-ATS International Conference 2005, San Diego, CA, USA
- **SCIENTIFIC PRIZE**, International Union Against Tuberculosis and Lung Disease (IUATLD), Montreal, Canada, October 2002
- Pediatric Year in Review Paper, 2001
American Thoracic Society, International Conference, San Francisco, CA, USA.
- Merit Adjustment Program Award (1998-1999),
The University of Arizona, Tucson, USA, October 1998

- Honorary Member, Peruvian Thoracic Society. Lima, Peru, October 1998
- **SCIENTIFIC PRIZE.** National Research Contest in Medicine.
National Council of Science and Technology. Lima, Perú, November 1993.
- First place in the Pediatric Fellowship Program.
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru,
June 1991.
- Second place in the General Fellowship Contest (out of 94 candidates)
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru, May
1988.
- Fourteenth place in the Pre-grade Medical Ranking Class (out of 84 students)
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru, April
1986
- First place in the High School Ranking Class (out of 220 students)
Inmaculada Jesuits High School, Lima, Peru, December 1978.

IV. CURRENT POSITION

- Associate Professor of Pediatrics and Family Medicine,
since 2007
School of Medicine, Pontificia Universidad Católica de Chile, Santiago, Chile.

V. WORK EXPERIENCE:

a. ACADEMIC FACULTY POSITION:

- Associate Professor of Pediatrics
2005-2006
(Pediatric Pulmonary & Clinical Pediatric)
Director of Research Unit
Hospital El Pino, Department of Pediatric Respiratory Medicine,
University of Santiago de Chile

- Assistant Professor of Pediatrics
2000-2005
Medicine, Universidad de Chile, Santiago, Chile
- School of

-Coordinator, Pediatric Resident Program
2003-2004
School of Medicine, Universidad de Chile, Santiago, Chile

-Teaching Assistant (Respiratory Physiology Course), 1999
Pediatric Pulmonary Section, College of Medicine,
The University of Arizona, Tucson, USA

-Assistant Professor of Pediatrics
1996-1997
School of Medicine, Universidad de los Andes, Santiago, Chile

-Teaching Assistant (Pediatrics & Pediatric Semiology Course)
1988-1991
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru
-Member, Directory of Planification and Develop Academic Department
1984-1985
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru

c. CLINIC:

-Pediatric Pulmonologist, since 2007
School of Medicine, Pontificia Universidad Católica de Chile

-Pediatric Pulmonologist, Attending
2005-2006
Hospital El Pino, Department of Pediatric Respiratory Medicine,
University of Santiago de Chile

-Pediatric Pulmonologist, Attending 2000-2005
Dr. Exequiel Gonzales C. University Children's Hospital
School of Medicine, Universidad de Chile, Santiago, Chile.

-Pediatric Pulmonologist, Attending.
1996-1997
Department of Pediatric, San Bernardo University Hospital.
School of Medicine, Universidad de los Andes, Santiago, Chile.

-Pediatrician, Attending. 1994-1997
Pediatric Emergency Department, Catholic University Hospital.
Catholic University of Chile, Santiago, Chile.

-Pediatrician, Attending, 1993
Non-governmental Organization "The House of Children ", Lima, Peru.

-Pediatrician, Attending. 1991-1992
Department of Pediatric, Cayetano Heredia University Hospital.
School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru.

-Pediatrician, Consulting
1991-1992 National Consult of Cholera
Epidemy, UNICEF/ Ministry of Health. Lima, Peru.

d.- RESEARCH:

-Researcher, Department of Pediatrics and Family Medicine, since 2007
School of Medicine
Pontificia Universidad Católica de Chile

-Researcher 2005-06
Hospital El Pino, Department of Pediatric Respiratory Medicine,
University of Santiago de Chile

-Research Consulting.
2000 Acute Respiratory Program. Ministry of Health. Santiago, Chile.

-Research Consulting.
2000-now Infantile Asthma in Spain, Working Group. Spain Academy of
Pediatrics.
Institute of Respiratory Health, University of Murcia, Spain.

-Visiting Research Scientist
1997-99
Pediatric Pulmonary Section, Respiratory Sciences Center
The University of Arizona, Tucson.

-Research Associated
1993
Instituto de Investigación Nutricional, Lima, Peru.

-Research Associated
1990-1992
World Health Organization/Pediatric Diarrhea Center,
Universidad Peruana Cayetano Heredia, Lima, Peru

VI. PUBLICATIONS:

A. Journal (peer review) ISI:

1. Rodrigo GJ, **Castro-Rodriguez JA**. Heliox-driven β 2-agonists nebulization for children and adults with acute asthma: a systematic review with meta-analysis. Ann Allergy Asthma Immunol. 2014;112:29-34.
2. **Castro-Rodriguez JA**. The necessity of having asthma predictive scores in children. J Allergy Clin Immunol. 2013;132:1311-3.
3. Beckhaus AA, Riutort MC, **Castro-Rodriguez JA**. Inhaled versus systemic corticosteroids for acute asthma in children. A systematic review. Pediatr Pulmonol. 2013 Aug 8. doi: 10.1002/ppul.22846.
4. Del Rio-Navarro BE, Blandon-Vijil V, Escalante-Domínguez AJ, Berber A, **Castro-Rodriguez JA**. Effect of obesity on bronchial hyperreactivity among latino children. Pediatr Pulmonol. 2013;48:1201-05.
5. **Castro-Rodriguez JA**, Molina RO, Cáceres M, Recabarren A. Correlation between nitrites in induced sputum and asthma symptoms in asthmatic schoolchildren. Pediatr Pulmonol. 2013 Jul 10. doi: 10.1002/ppul.22843.
6. Rodrigo GJ, **Castro-Rodríguez JA**. Daily vs. intermittent inhaled corticosteroids for recurrent wheezing and mild persistent asthma: a systematic review with meta-analysis. Respir Med. 2013;107:1133-40.
7. Soto-Ramos M, **Castro-Rodríguez JA**, Hinojos-Gallardo LC, Hernández-Saldaña R, Cisneros-Castolo M, Carrillo-Rodríguez V. Fractional exhaled nitric oxide has a good correlation with asthma control and lung function in latino children with asthma. J Asthma. 2013;50:590-4.

8. Garcia-Marcos L, **Castro-Rodriguez JA**, Weinmayr G, Panagiotakos DB, Priftis KN, Nagel G. Influence of Mediterranean diet on asthma in children: a systematic review and meta-analysis. Pediatr Allergy Immunol. 2013;24:330-8.
9. Saranz RJ, Lozano A, Lozano NA, **Castro Rodriguez JA**. [Diagnostic and treatment approach of chronic cough in childhood]. Arch Argent Pediatr. 2013;111:140-7.
10. Rodríguez-Martínez CE, Sossa-Briceño MP, **Castro-Rodriguez JA**. Cost-utility analysis of the inhaled steroids available in a developing country for the management of pediatric patients with persistent asthma. J Asthma. 2013;50:410-8.
11. **Castro-Rodriguez JA**, Sardón O, Pérez-Yarza EG, Korta J, Aldasoro A, Corcuera P, Mintegui J. Young infants with recurrent wheezing and positive asthma predictive index have higher levels of exhaled nitric oxide. J Asthma. 2013;50:162-5.
12. **Castro-Rodriguez JA**, Pedersen S. The role of inhaled corticosteroids in management of asthma in infants and preschoolers. Curr Opin Pulm Med. 2013;19:54-9.
13. **Castro-Rodriguez JA**, Rodrigo GJ. Efficacy of inhaled corticosteroids in wheezy infants/preschoolers. Respir Med. 2013;107:153-4.
14. Rodríguez-Martínez CE, Sossa-Briceño MP, **Castro-Rodriguez JA**. Comparison of the bronchodilating effects of albuterol delivered by valved vs. non-valved spacers in pediatric asthma. Pediatr Allergy Immunol. 2012; 23 (7): 629-35.
15. Lukrafka JL, Fuchs SC, Fischer GB, Flores JA, Fachel JM, **Castro-Rodriguez JA**. Chest physiotherapy in paediatric patients hospitalised with community-acquired pneumonia: a randomised clinical trial. Arch Dis Child. 2012; 97; 967-71.
16. Rodrigo GJ, Plaza V, **Castro-Rodríguez JA**. Comparison of three combined pharmacological approaches with tiotropium monotherapy in stable moderate to severe COPD: A systematic review. Pulm Pharmacol Ther. 2012;25:40-7.
17. **Castro-Rodriguez JA**, Rodrigo GJ. A Systematic Review of Long-Acting β 2-Agonists Versus Higher Doses of Inhaled Corticosteroids in Asthma. Pediatrics. 2012;130:e650-7.
18. Papadopoulos NG, Arakawa H, Carlsen KH, Custovic A, Gern J, Lemanske R, Le

- Souef P, Mäkelä M, Roberts G, Wong G, Zar H, Akdis CA, Bacharier LB, Baraldi E, van Bever HP, de Blic J, Boner A, Burks W, Casale TB, **Castro-Rodriguez JA**, Chen YZ, El-Gamal YM, Everard ML, Frischer T, Geller M, Gereda J, Goh DY, Guilbert TW, Hedlin G, Heymann PW, Hong SJ, Hossny EM, Huang JL, Jackson DJ, de Jongste JC, Kalayci O, Ait-Khaled N, Kling S, Kuna P, Lau S, Ledford DK, Lee SI, Liu AH, Lockey RF, Lødrup-Carlsen K, Lötvall J, Morikawa A, Nieto A, Paramesh H, Pawankar R, Pohunek P, Pongracic J, Price D, Robertson C, Rosario N, Rossenwasser LJ, Sly PD, Stein R, Stick S, Szeffler S, Taussig LM, Valovirta E, Vichyanond P, Wallace D, Weinberg E, Wennergren G, Wildhaber J, Zeiger RS. International consensus on (ICON) pediatric asthma. Allergy. 2012;67:976-97.
19. Rodrigo GJ, **Castro-Rodriguez JA**. Safety of long-acting β -agonists in asthma. Thorax. 2012; 67:1015.
 20. Fuentes C, Contreras S, Padilla O, **Castro-Rodriguez JA**, Moya A, Caussade S. Exercise Challenge Test: Is a 15% Fall in FEV1 Sufficient for Diagnosis? J Asthma. 2011; 48; 729-35.
 21. Rodriguez-Martinez CE, Sossa-Briceño MP, **Castro-Rodriguez JA**. Discriminative properties of two predictive indices for asthma diagnosis in a sample of preschoolers with recurrent wheezing. Pediatr Pulmonol. 2011;46: 1175-81.
 22. Rodrigo GJ, **Castro-Rodríguez JA**. Safety of long-acting {beta} agonists for the treatment of asthma: clearing the air. Thorax. 2012; 67:342-9.
 23. **Castro-Rodriguez JA**. The Asthma Predictive Index: early diagnosis of asthma. Curr Opin Allergy Clin Immunol. 2011;11:157-61.
 24. **Castro-Rodriguez JA**, Cifuentes L, Rodríguez-Martínez CE. The asthma predictive index remains a useful tool to predict asthma in young children with recurrent wheeze in clinical practice. J Allergy Clin Immunol. 2011;127:1082-3.
 25. Rodrigo GJ, Neffen H, **Castro-Rodriguez JA**. Efficacy and safety of subcutaneous omalizumab vs placebo as add-on therapy to corticosteroids for children and adults with asthma: a systematic review. Chest. 2011;139(1):28-35.
 26. Brockmann PE, **Castro-Rodriguez JA**, Holmgren NL, Cerda J, María Contreras A, Moya A, Bertrand PJ. Urinary leukotriene excretion profile in children with exercise-induced asthma compared with controls: A preliminary study. Allergol Immunopathol (Madr). 2012;40:181-6.
 27. Rodrigo GJ, Plaza Moral V, Fornes SB, **Castro-Rodríguez JA**, de Diego Damiá A, Cortés SL, Moreno CM, Nannini LJ, Neffen H, Salas J; SEPAR; ALAT.

- [ALERTA 2 guidelines. Latin America and Spain: recommendations for the prevention and treatment of asthmatic exacerbations. Spanish Pulmonology and Thoracic Surgery Society (SEPAR). Asthma Department of the Latinamerican Thoracic Association (ALAT)]. Arch Bronconeumol. 2010;46 Suppl 7:2-20.
28. **Castro-Rodriguez JA**. The Asthma Predictive Index: a very useful tool for predicting asthma in young children. J Allergy Clin Immunol. 2010;126:212-6.
 29. Del-Rio-Navarro BE, **Castro-Rodriguez JA**, Garibay Nieto N, Berber A, Toussaint G, Sienra-Monge JJ, Romieu I. Higher metabolic syndrome in obese asthmatic compared to obese nonasthmatic adolescent males. J Asthma. 2010; 47:501-6.
 30. **Castro-Rodriguez JA**, Navarrete-Contreras P, Holmgren L, Sanchez I, Caussade S. Bronchial Hyperreactivity to Methacholine in Atopic Versus Nonatopic Asthmatic Schoolchildren and Preschoolers. J Asthma. 2010; 47:929-34.
 31. Fischer GB, Sarria ES, Mattiello R, Mocelin HT, **Castro-Rodriguez JA**. Post Infectious Bronchiolitis Obliterans in Children. Paediatr Respir Rev 2010; 11:233-9.
 32. Rodrigo GJ, Neffen H, Colodenco FD, **Castro-Rodriguez JA**. Formoterol for acute asthma in the emergency department: a systematic review with meta-analysis. Ann Allergy Asthma Immunol. 2010;104:247-52.
 33. Amirav I, Newhouse MT, Minocchieri S, **Castro-Rodriguez JA**, Schüepf KG. Factors that affect the efficacy of inhaled corticosteroids for infants and young children. J Allergy Clin Immunol. 2010;125:1206-11.
 34. **Castro-Rodriguez JA**, Garcia-Marcos L, Sanchez-Solis M, Pérez-Fernández V, Martinez-Torres A, Mallol J. Olive oil during pregnancy is associated with reduced wheezing during the first year of life of the offspring. Pediatr Pulmonol. 2010;45:395-402.
 35. **Castro-Rodriguez JA**, Rodrigo GJ. The role of inhaled corticosteroids and montelukast in children with mild-moderate asthma: results of a systematic review with meta-analysis. Arch Dis Child. 2010; 95:365-70.
 36. **Castro-Rodriguez JA**, Garcia-Marcos L. Wheezing and Asthma in childhood: an epidemiology approach. Allergol Immunopathol (Madr). 2008; 36:280-90.
 37. Espinoza-Palma T, Zamorano A, Arancibia F, Bustos MF, Silva MJ, Cardenas C, De La Barra P, Puente V, Cerda J, **Castro-Rodriguez JA**, Prado F. Effectiveness of asthma education with and without a self-management plan in hospitalized children. J Asthma. 2009; 46:906-10
 38. Campusano L, Pastenes M, Fontecilla C, Escalona J, Salazar C, **Castro-Rodriguez JA**. Response to budesonide among atopic and non-atopic infants/preschoolers with recurrent wheezing. Allergol Immunopathol (Madr). 2010;38:31-6.

39. Rodrigo GJ, **Castro-Rodríguez JA**, Nannini LJ, Moral VP, Schiavi EA. Tiotropium and risk for fatal and nonfatal cardiovascular events in patients with chronic obstructive pulmonary disease: Systematic review with meta-analysis. Respir Med. 2009;103:1421-9.
40. Rodrigo GJ, **Castro-Rodríguez JA**, Plaza V. Safety and efficacy of combined long-acting beta-agonists and inhaled corticosteroids vs long-acting beta-agonists monotherapy for stable COPD: a systematic review. Chest. 2009;136:1029-38.
41. Mesquita M, **Castro-Rodríguez JA**, Heinichen L, Fariña E, Iramain R. Single oral dose of dexamethasone in outpatients with bronchiolitis: a placebo controlled trial. Allergol Immunopathol (Madr). 2009;37:63-7.
42. **Castro-Rodríguez JA**, Rodrigo GJ. Efficacy of inhaled corticosteroids in infants and preschoolers with recurrent wheezing and asthma: a systematic review with meta-analysis. Pediatrics. 2009;123:e519-25.
43. Rodrigo GJ, Moral VP, Marcos LG, **Castro-Rodríguez JA**. Safety of regular use of long-acting beta agonists as monotherapy or added to inhaled corticosteroids in asthma. A systematic review. Pulm Pharmacol Ther. 2009; 22:9-19.

B. Chapters in Textbooks:

: Castro-Rodríguez JA. y Martínez FD. Asma bronquial I: definición, epidemiología, y genética. In Paris • Sánchez • Beltramino • Copto (editors). MENEGUELLO PEDIATRIA.6ta ed. Buenos Aires, Argentina: Panamericana Medica ; 2013: 1106-1110.

: Girardi G, Vega-Briceño LE, Castro-Rodríguez JA, Sánchez I. In Paris • Sánchez • Beltramino • Copto (editors). MENEGUELLO PEDIATRIA .6ta ed. Buenos Aires, Argentina: Panamericana Medica ; 2013: 11111-11118.

1. **Castro-Rodríguez JA**. Martínez FD. Asma bronquial I: definición, epidemiología, y genética. In Paris • Sánchez • Beltramino • Copto (editors). MENEGUELLO PEDIATRIA.6ta ed. Buenos Aires, Argentina: Panamericana Medica ; 2013: 1106-1110.
2. Girardi G, Vega-Briceño LE, **Castro-Rodríguez JA**, Sánchez I. Asma Bronquial: manejo y tratamiento. In Paris • Sánchez • Beltramino • Copto (editors). MENEGUELLO PEDIATRIA .6ta ed. Buenos Aires, Argentina: Panamericana Medica; 2013: 1111-1118

3. **Castro-Rodríguez JA**, Rodríguez-Martínez CE, Custovic A. Infantile and preschool asthma. In: Carlsen K-H and Gerritsen J (editors). PAEDIATRIC ASTHMA. Eur Respir Monogr. Norwich, UK, Copyright ERS 2012; 56:10-21
4. **Castro-Rodríguez JA**, Martínez FD. Lactante Sibilante. In: Herrera O, Quezada A. (editors). ENFERMEDADES RESPIRATORIAS EN PEDIATRÍA. 1ra ed. Santiago, Chile: Mediterráneo; 2012: 469-466.
5. **Castro-Rodríguez JA**. Asma. In: Quezada A (editors). PEDIATRÍA AMBULATORIA. 2da ed. Santiago, Chile, Editorial Mediterraneo; 2012:284-300.
6. **Castro-Rodríguez JA**. Asma y obesidad en niños. In: N.Cobos N., Pérez-Yarza EG. (editors). TRATADO DE NEUMOLOGÍA INFANTIL. 2da. ed. Madrid, España: Ediciones Ergon; 2009: 681-686.
7. **Castro-Rodríguez JA**, García-Marcos L. Epidemiología del Asma y factores de riesgo. In: N.Cobos N., Pérez-Yarza EG. (editors). TRATADO DE NEUMOLOGÍA INFANTIL. 2da ed. Madrid, España: Ediciones Ergon; 2009: 645-654.
8. **Castro-Rodríguez JA**. Asma e infección viral. In: Reyes M, Aristizabal G, Leal F (editors). NEUMOLOGIA PEDIATRICA. 5ª ed., Bogotá, Colombia: Ediciones Interamericana; 2007:527-532.
9. **Castro-Rodríguez JA**. Tratamiento de la crisis de asma en el niño. In: Plaza V, Rodrigo GJ. (editors). ASMA AGUDA. 1ra. Ed. Barcelona, España: Ediciones Ergon; 2007:185-199.
10. **Castro-Rodríguez JA**. Asma y obesidad. In: Sanchez I, Pradro F. (editors). Enfoque clínico de los principales problemas en Enfermedades Respiratorias del Niño. 1ra. Ed. Santiago, Chile: Ediciones Universidad Católica de Chile; 2007: 235-241.
11. **Castro-Rodríguez JA**. Como evaluar el riesgo de asma en niños pequeños. In: Sanchez I, Pradro F. (editors). Enfoque clínico de los principales problemas en Enfermedades Respiratorias del Niño. 1ra. Ed. Santiago, Chile: Ediciones Universidad Católica de Chile; 2007:229-234.
12. **Castro-Rodríguez JA**, García-Marcos L, Martínez FD. Epidemiología del Asma y factores de riesgo. In: N.Cobos N., Pérez-Yarza EG. (editors). TRATADO DE NEUMOLOGÍA INFANTIL. 1ra ed. Madrid, España: Ediciones Ergon;2003:567-576.
13. **Castro-Rodríguez JA**, Martínez FD. Lactante Sibilante: epidemiología. In: Herrera O, Fielbaum O. (editors). Enfermedades Respiratorias Infantiles. 2da ed. Santiago, Chile: Mediterráneo; 2002; 344-350.

VII. EDITOR/REVIEWER

Review Board:

- The Pediatric Infectious Disease Journal (US)	since 2009
- Journal of Allergy and Clinical Immunology (US)	since 2008
- World Journal of Pediatrics (China)	since 2008
- BMJ Public Health (UK)	since 2008
- Allergology et Immunopathology (Madrid)	since 2007
- American Journal of Respiratory and Critical Care Medicine (US)	since 2007
- Chest (US)	since 2007
- BMC Public Health (UK)	since 2007
- Archivos Bronconeumologia (Spain)	since 2007
- Pediatric Allergy and Immunology (Europe)	since 2006
- Evidencias en Pediatría (Spain)	since 2006
- Thorax (UK)	since 2005
- Pediatrics (US)	since 2005
- Acta Paediatrica (Europe)	since 2005
- Journal of Pediatrics (US)	since 2004
- Archive Disease of Childhood (US)	since 2004
- Pediatric Pulmonology (USA/Canada)	since 2003
- Revista Chilena de Enfermedades Respiratorias (Chile)	since 2003
- Anales de Pediatría (Spain)	since 2002

Associate Editor:

-Allergology et Immunopathology (Madrid)	since 2007
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Editorial Board:

-Anales de Pediatría (Spain)	since 2007
-Neumología Pediátrica (Chile)	since 2007
-Revista Medica Herediana (Peru)	since 2010
-Pediatric Allergy, Immunology, and Pulmonology (US)	since 2010
-Pediatric Pulmonology (US/Canada)	since 2011

Editor:

-Revista "Nutrición y Salud AL DIA", Organo del Instituto de Investigación Nutricional, (Lima, Perú)	1993
-Libro Compendio de Salud Materno-Infantil "NIÑOS", Asociación Benéfica PRISMA, USA-AID, (Lima, Perú)	1991-92

VIII. LICENSURE

-Colegio Médico de Perú, 1987 (# 20367)

-Colegio Médico de Chile, 1994 (# 19827-7)

IX. FOREIGN LANGUAGES:

- English (read, speak, write). Instituto Cultural Peruano Norteamericano, 1975
and
The University of Arizona, Tucson, USA, 1998.

X. AFFILIATIONS

- American Thoracic Society (ATS).
- European Respiratory Society (ERS).
- International Union Against Tuberculosis and Lung Disease (IUATLD).
- World Allergy Organization (WAO).
- LatinAmerican Thoracic Society (ALAT).
- Chilean Pediatrics Society .
- Chilean Thoracic Society.
- Chilean Allergy and Immunology Society.
- Peruvian Thoracic Society.
- Peruvian Pediatrics Society.