

Curriculum Vitae

Maria Antonella Muraro MD, PhD

Food Allergy Referral Centre Veneto Region (www.centroallergiealimentari.eu),

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EDUCATION

- July 27, 1981: Medical degree at the University of Padua (110/110 with honors)
July 26, 1985: Board certification in Pediatrics, University of Padua (70/70 with honors).
July 11, 1988: Board certification in Allergy and Clinical Immunology, University of Padua (70/70 with honors).
April 13, 1992: PhD, University of Rome. Thesis: "Nutritional evaluation of hydrolyzed protein formulas in newborns with atopic risk"

POSITION

- 1989 – Present: Consultant Pediatric Allergist at the Allergy and Respiratory Unit, Department of Pediatrics, University of Padua - Italy.
2005 – Present: Head of the Veneto Region Referral Centre for Food Allergy Diagnosis and Treatment, Padua General University Hospital, Padua – Italy.

ACADEMIC APPOINTMENTS

- 1990- ongoing: Professor of Pediatric Allergology at the Allergy and Clinical Immunology School, University of Padua, Italy.
2008-2009: Professor on Pediatric Allergy at the Rome 2nd University – Tor Vergata, Italy.
2011- ongoing: Professor at the Master on Pediatric Allergy University of Bologna, Italy.

PROFESSIONAL EXPERIENCES

- Visiting Professor:** 2007: J1at the Mount Sinai Hospital (New York City).
2008: Duke University, Pediatric Allergy Immunology Division.
Director Prof. Wesley Burks
2008-2009: Pediatric Allergy Immunology Division, Jaffe Food Allergy Institute. Director Prof. Hugh Sampson

APPOINTMENTS TO SCIENTIFIC SOCIETIES

- 2009 ongoing: Treasurer of European Academy of Allergy and Clinical Immunology (EAACI).
2007-9 Chairman of Section on Pediatrics
2004-7 Secretary of Section of Pediatrics
- 2003 -2005: Board Member: SIAIP- Italian Society of Pediatric Allergology and Clinical Immunology
- Member of: American Academy of Allergy, Asthma and Immunology, American College of Allergy, Asthma and Clinical Immunology.
- Member of: Italian Society of Pediatrics; Italian Society of Pediatric Respiratory Diseases.

ADVISORY BOARD OF PATIENT'S ORGANIZATIONS

- 2002 –ongoing: Chair of the Medical Advisory Board Food Allergy Italia

EDITORIAL BOARDS

1. 2007- ongoing: Pediatric Allergy and Immunology Editorial Board
2. 2009- ongoing: Associate Editor of "Allergy"
3. 2011- ongoing: Clinical and Translational Allergy

CURRENT RESEARCH INTERESTS

1. Identification of novel markers to be used as in the early identification of food allergy and food allergy phenotypes.
2. Characterization of major immunological determinants responsible for allergy in adults and children.
3. Evaluation of new protocols for food allergy treatment including immunotherapy.
4. Anaphylaxis surveillance programs, evaluation of markers for identification of subjects at risk of anaphylaxis, development of protocols for educational intervention in the community.
5. Evaluation of prevention measures in children at risk of allergy.
6. Evaluation of the clinical impact of food allergy in the quality of life of sufferers.

CITATION RECORD

Citations since 2007: 1566 All Citations: 2037 Index Hirsch 14

PUBLICATIONS IN PEER REVIEW JOURNALS

- [Muraro A](#), Hoekstra MO, Meijer Y, Lifschitz C, Wampler JL, Harris C, Scalabrin DM. *Extensively hydrolysed casein formula supplemented with Lactobacillus rhamnosus GG maintains hypoallergenic status: randomised double-blind, placebo-controlled crossover trial*. BMJ Open. 2012 Mar 5;2(2):e000637. Print 2012.
- Cianferoni A, [Muraro A](#). *Food-induced anaphylaxis*. Immunol Allergy Clin North Am. 2012 Feb;32(1):165-95.
- Burks AW, Tang M, Sicherer S, [Muraro A](#), Eigenmann PA, Ebisawa M, Fiocchi A, Chiang W, Beyer K, Wood R, Hourihane J, Jones SM, Lack G, Sampson HA. *ICON: Food allergy*. J Allergy Clin Immunol. 2012 Feb 22.
- In collaboration with the WHO Collaborating Center for Asthma and Rhinitis. *Severe: Chronic Allergic (and Related) Diseases: A Uniform Approach - A MedALL - GA(2)LEN - ARIA Position Paper*. Int Arch Allergy Immunol. 2012 Mar 1;158(3):216-231.
- Calvani M, Cardinale F, Martelli A, [Muraro A](#), Pucci N, Savino F, Zappalà D, Panetta V; the Italian Society of Pediatric Allergy and Immunology (SIAIP) anaphylaxis' study group. *Risk factors for severe pediatric food anaphylaxis in Italy*. Pediatr Allergy Immunol. 2011 Dec;22(8):813-819.
- Tozzi AE, Armenio L, Bernardini R, Boner A, Calvani M, Cardinale F, Cavagni G, Dondi A, Duse M, Fiocchi A, Marseglia GL, Miraglia Del Giudice M, [Muraro A](#), Pajno GB, Paravati F, Peroni D, Tripodi S, Ugazio AG, Indinnimeo L. *Pediatric allergy and immunology in Italy*. Pediatr Allergy Immunol. 2011 May;22(3):267-276.
- Nowak-Węgrzyn A, [Muraro A](#). *Food allergy therapy: is a cure within reach?* Pediatr Clin North Am. 2011 Apr;58(2):511-30.
- Wang H, Chavali S, Mobini R, [Muraro A](#), Barbon F, Boldrin D, Aberg N, Benson M. *A pathway-based approach to find novel markers of local glucocorticoid treatment in intermittent allergic rhinitis*. Allergy. 2011 Jan;66(1):132-40.
- Worm M, Timmermans F, Moneret-Vautrin A, [Muraro A](#), Malmheden Yman II, Lövik M, Hattersley S, Crevel R. *Towards a European registry of severe allergic reactions: current status of national registries and future needs*. Allergy. 2010 Jun 1;65(6):671-80. Epub 2010 Feb 10. Review.
- [Muraro A](#), Clark A, Beyer K, Borrego LM, Borres M, Lødrup Carlsen KC, Carrer P, Mazon A, Rancè F, Valovirta E, Wickman M, Zanchetti M. *The management of the allergic child at school: EAACI/GA2LEN Task Force on the allergic child at school*. Allergy. 2010 Jun 1;65(6):681-9. Epub 2010 Mar 25. PMID
- Nowak-Węgrzyn A, [Muraro A](#). *Food protein-induced enterocolitis syndrome*. Curr Opin Allergy Clin Immunol. 2009 Aug;9(4):371-7.
- Host A., Halken S., [Muraro A](#)., Dreborg S., Niggemann B., Aalberse R., Aalberse R., Arshad SH., von Berg A., Carlsen KH., Dunschén K., Eigenmann PA., Hill D., Jones C., Mellon M., Oldeus G., Oranje A., Pascual C., Prescott S., Sampson H., Svartengren M., Wahn U., Warner JA., Warner JO., Vandenplas Y., Wickman M., Zeiger RS., *Dietary prevention of allergic diseases in infants and small children*. Pediatric Allergy Immunol. 2008 Feb; 19(1): 1
- [Muraro A](#), Roberts G, Simons E. *New visions for anaphylaxis: an iPAC summary and future trends*. Pediatr Allergy Immun. 2008 Aug;19 Suppl 19: 40
- [Muraro A](#), Roberts G, Clark A, Eigenmann PA, Halken S, Lack G, Moneret-Vautrin A, Niggemann B, Rancé F. *The Management of Anaphylaxis in Childhood: Position paper of the European Academy of Allergology and Clinical Immunology*. Allergy 2007, August; 62(8): 857-71.

- Akdis CA, Akdis M, Bieber T, Bindslev-Jensen C, Boguniewicz M, Eingemann P, Hamid Q, Kapp A, Leung DYM, Lipozencic J, Luger TA, Muraro A, Novak N, Platts Mills T, Rosenwasser L, Scheynius A, Simons FER, Spergel J, Turjanmaa K, Wahn U, Weidinger S, Werfel T, Zuberbier T, for the European Academy of Clinical Immunology/American Academy of Allergy, Asthma and Immunology/ PRACTALL Consensus Group. *Diagnosis and treatment of atopic dermatitis in children and adults: European Academy of Allergology and Clinical Immunology / American Academy of Allergy, Asthma and Immunology/ PRACTALL Consensus Report*. J. Allergy Clin. Immunol. 2006 Jul;118(1):152-69.
- Muraro M.A, S. Dreborg, S. Halken S, A. Høst et al. *Dietary prevention of allergic diseases in infants and small children. Part III: Critical review of published peer-reviewed observational and interventional studies and final recommendations*. *Pediatr Allergy Immunol*. 2004 Aug;15(4):291-307.
- Muraro MA, Dreborg S, Halken S, Host A, Niggemann B, Aalberse R, Arshad SH, Berg Av A, Carlsen K, Duschen K, Eigenmann P, Hill D, Jones C, Mellon M, Oldeus G, Oranje A, Pascual C, Prescott S, Sampson H, Svartengren M, Vandenplas Y, Wahn U, Warner JA, Warner JO, Wickman M, Zeiger RS. *Dietary prevention of allergic diseases in infants and small children. Part I: immunologic background and criteria for hypoallergenicity*. *Pediatr Allergy Immunol*. 2004 Apr;15(2):103
- A. Muraro, S. Dreborg, S. Halken S, A. Høst et al. *Dietary prevention of allergic diseases in infants and small children. Part II. Evaluation of methods in allergy prevention studies and sensitization markers. Definitions and diagnostic criteria of allergic diseases*. *Pediatr Allergy Immunol*. 2004 Jun;15(3):196