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Curriculum vitae Guida Giuseppe, MD

Personal Information

- Nationality: Italian
- Date of birth: 17/01/1974
- Place of Birth: Torino, Italy
- Address: Via Vigliani n°11/3, Torino, Italy, ZIP code 10135.

Instruction

- High school degree 1992-1993: 60/60
- **Medical Doctor Degree**, University of Torino october 2000: 110 lode / 110
- **Postgraduate Degree: Allergology and Clinical immunology Specialist**, University of Torino: scheduled in december 2005

Training

- 1994-1995 and 1995-1996: undergraduate training at the Transplantation Immunology Service, University of Torino
- 1998-1999 e 1999-2000: undergraduate training at the Clinical Immunology and Hematology Service, University of Torino
- **Fellowship in Tumor Immunology** about "An integrative approach on prognostic factors in B-Chronic Lymphocytic Leukemia" granted by "Comitato Regionale Piemontese Gigi Ghirotti" at Tumor immunology Laboratory, I.R.C.C., Candiolo (Torino).
- 2001-2005 Postgraduate Clinical and Research training at The Specialization School in Allergology and Clinical immunology, University of Torino.
- 2006: **Postgraduate Fellowship** on Research Training Regione Piemonte 2004 – University of Torino – Italy: "Clinical and Biological characterization of airway eosinophilic inflammation"
- 2006: **Postgraduate Fellowship** on Research Training Regione Piemonte 2004 – University of Torino – Italy : "Chronic cough, extrathoracic upper airway disfunction and nutritional disorders"
- 2007: **PhD Studenship** in Medicine and Experimental Therapy – University of Torino - Italy

Courses

- 2nd Course in **Clinical Immunology**, Torino, Ospedale Mauriziano Umberto I 1/2000-6/2000.
- "**Leukemias and Lymphomas: clinical e molecular problems**", European School of Oncology, Ascona, Switzerland, 24-26 june 2001.
- Course about "**Anaphylaxis**", Ospedale Mauriziano Umberto I di Torino, 15 November 2001.
- Course about "**Allergy and Autoimmunity: border line clinical aspects**", Ospedale Mauriziano Umberto I di Torino, 29 November 2002.
- Regional Course about "**Contact allergic Dermatitis and Atopic Dermatitis**",

Torino, 26 March 2004.

- “2nd Italian Course of **Molecular Allergology**”, Portofino, Italy, 23-24 april 2004.
- Course on: “**Systemic sclerosis: from pathogenesis to therapy**” 3 december 2004, Orbassano (TO).
- Practical and teorethic course:: **Upper Airways Diseases**” Siena, Policlinico “Le Scotte”, 25-26 may 2005
- **Eosinophilia: A multidisciplinary clinical problem.** 11 november 2005, Ospedale Mauriziano, Torino
- **Master in Nasal Cytology**, Cioccaro di Penango (AT), 15-17 december 2005
- **Training Course in Food Allergy**, Aprile 8-11, 2006, Middelfart, Denmark (Travel Grant winner)
- EAACI / GA2LEN Summer School in Chalkidiki, ‘**Exacerbations of respiratory allergy**’, 23 to 27 June, 2006 (Travel Grant Winner)
- 5th EAACI DAVOS Meeting, **Basic Immunology Research in Allergy and Clinical Immunology**, 1-4 February 2007 (Travel Grant Winner)

Research activities

- a) Proteomic and molecular basis of allergic diseases with particular interest in the characterization of animal (*Argas Reflexus*, processionary caterpillar, horse) and vegetable (litchi, buckwheat) allergens through SDS-page and immunoblotting approach. These studies have been integrated with clinical observations about severe allergic reactions (anaphylaxis).

Related to this research field:

Publications

- Rolla G, Nebiolo F, **Guida G**, Marsico P, Riva G, Zanotta S. Cotton wool in pine trees. *The Lancet*. 2003; 361:44.
 - Rolla G, Nebiolo F, Marsico P, **Guida G**, Bigo P, Riva G, Zanotta S. Allergy to Pigeon Tick *Argas Reflexus*: Demonstration of Specific IgE-binding Component. *International Archives of Allergy and Immunology* 2004; 135: 293-295.
 - **Guida G**, Nebiolo F, Heffler E, Bergia R and Rolla G. Anaphylaxis after a horse bite. *Allergy* 2005; 60:1087-1088.
 - Heffler E, **Guida G**, Badiu I, Nebiolo F, Rolla G. Anaphylaxis after eating Italian pizza containing buckwheat as the hidden food allergen. *J Investig Allergol Clin Immunol*. 2007;17(4):261-3.
- b) Clinical and immunologic characterization of B-cell Chronic Lymphocytic Leukemia (B-CLL) focusing on: the analysis and definition of prognostic markers through flow-cytometry (CD38, ZAP 70) and PCR (somatic mutations); the study of chemokines and proteomic patterns (MDC, TARC, HS1); the use of monoclonal antibodies (Campath-1H) in the chemio-immunotherapy.

Related to this research area:

Publications

- Caligaris-Cappio F, Granziero G, Geuna M, **Guida G**, Gottardi D, Ghia P. Towards a better understanding of the biology of B-chronic lymphocytic leukemia. *EHA Proceedings*, pp 102-106, 2001.
- Ghia P, Strola G, Granziero L, Geuna M, **Guida G**, Dallusto F, Ruffing N,

Montagna L, Piccoli P, Chilosi M, Caligaris-Cappio F. Chronic lymphocytic leukemia B cells are endowed with the capacity to attract T cells by producing CCL22. *European Journal of Immunology*. 2002; 32:1403-1413

- Ghia P, **Guida G**, Stella S, Gottardi D, Geuna M, Strola G, Scielzo C, and Caligaris-Cappio F. The Pattern of CD38 expression defines a distinct subset of chronic Lymphocytic leukemia (CLL) patients at risk of disease progression. *Blood*. 2003; 101(4):1262-1269.
 - Ghia P, Prato G, Scielzo C, Stella S, Geuna M, **Guida G**, and Caligaris-Cappio F. Monoclonal CD5+ and CD5- B-lymphocyte expansions are frequent in the peripheral blood of the elderly. *Blood*. 2004; 103 (6):2337-2342.
 - Ghia P, **Guida G**, Geuna M, Scielzo C, Caligaris-Cappio F. CD38 modifications in chronic lymphocytic leukemia: are they relevant? *Leukemia*. 2004 Oct;18(10):1733-5. Review
 - Ghia P, Stamatopoulos K, Belessi C, Moreno C, Stella S, **Guida G**, Michel A, Crespo M, Laoutaris N, Monserrat E, Anagnostopoulos A, Dighiero G, Fassas A, Caligaris-Cappio F, Davi F. Geographical patterns and pathogenetic implication of IGHV gene usage in Chronic lymphocytic leukemia: the lesson of the IGHV3-21 gene. *Blood*. 2005; 105:1678-1685.
 - Scielzo C, Ghia P, Conti A, Bachi A, **Guida G**, Geuna M, Alessio M and Caligaris-Cappio F. The expression of HS1, a substrate of B-cell-receptor stimulation, differs in Chronic Lymphocytic Leukemia subsets. *JCI* 2005; 115: 1644-1650.
 - R Zanotti, A Ambrosetti, M Lestani, P Ghia, C Pattaro, A Remo, F Zanetti, S Stella, O Perbellini, G Prato, **G Guida**, F Caligaris-Cappio, F Menestrina, G Pizzolo and M Chilosi. ZAP-70 expression, as detected by immunohistochemistry on bone marrow biopsies from early-phase CLL patients, is a strong adverse prognostic factor. *Leukemia* (2007) 21, 102–109.
 - Kostas Stamatopoulos, Chrysoula Belessi, Carol Moreno, Myriam Boudjograh, **Giuseppe Guida**, Tatjana Smilevska, Lynda Belhouli, Stefania Stella, Niki Stavroyianni, Marta Crespo, Anastasia Hadzidimitriou, Laurent Sutton, Francesc Bosch, Nikolaos Laoutaris, Achilles Anagnostopoulos, Emili Montserrat, Athanasios Fassas, Guillaume Dighiero, Federico Caligaris-Cappio, H el ene Merle-B eral, Paolo Ghia, and Fr ed eric Davi Over 20% of patients with chronic lymphocytic leukemia carry stereotyped receptors: pathogenetic implications and clinical correlations. *Blood*, 1 January 2007, Vol. 109, No. 1, pp. 259-270.
- c) Upper and lower airway disease and vasculitides focusing on Nitric Oxide (NO) as a non invasive marker and on the pathogenic role of T lymphocytes.

Related to this research area:

Publications

- Rolla G, , Nebiolo F, **Guida G**, Heffler E, Bergia R. Exhaled Nitric Oxide in Diffuse Alveolar Hemorrhage. *Thorax* 2005, Jul;60(7):614-5.
- Enrico Heffler, **Giuseppe Guida**, Pietro Marsico, Roberta Bergia, Luisa Bommarito, Nicoletta Ferrero, Franco Nebiolo, Antonella De Stefani, Antonio Usai, Caterina Bucca and Giovanni Rolla: Exhaled nitric oxide as a diagnostic test for asthma in rhinitic patients with asthmatic symptoms. *Respir Med*. 2006 Nov. 100(11):1981-7. Epub 2006 Apr 3.
- Giovanni Rolla, Franco Nebiolo, **Giuseppe Guida**, Enrico Heffler, Luisa

Bommarito, Roberta Bergia. Level of exhaled nitric Oxide during human anaphylaxis. *Ann Allergy Asthma Immunol.* 2006 Aug;97(2):264-5.

- Rolla G, Ferrero N, Bergia R, **Guida G**. [Perspectives in clinical immunology] *Recenti Prog Med.* 2006 Dec;97(12):787-96. Review. Italian.
- Rolla G, Tartaglia N, Motta M, Ferrero N, Bergia R, **Guida G**, Heffler E.. Warning nonrespiratory symptoms in asthma: catastrophic abdominal involvement in a case of Churg-Strauss syndrome. *Ann Allergy Asthma Immunol.* 2007 Jun;98(6):595-7
- Bommarito L, Migliore E, Bugiani M, Heffler E, **Guida G**, Bucca C, de Marco R, Rolla G. Exhaled Nitric Oxide in a Population Sample of Adults. *Respiration.* 2007 Jun 27; [Epub ahead of print]
- Rolla G, **Guida G**, Heffler E, Badiu I, Bommarito L, De Stefani A, Usai A, Cosseddu D, Nebiolo F, Bucca C. Diagnostic classification of persistent rhinitis and its relationship to exhaled nitric oxide and asthma: a clinical study of a consecutive series of patients. *Chest.* 2007 May;131(5):1345-52.
- Rolla G, Ferrero N, Bergia R, **Guida G**. [Perspectives in clinical immunology] *Recenti Prog Med.* 2006 Dec;97(12):787-96. Review. Italian.
- Battisti A, Bucca C, Badiu I, Heffler E, Cadario G, Rolla G, **Guida G**. (2007). Monitoraggio clinico, funzionale e dell'infiammazione delle vie aeree mediante valutazione dell' NO espirato, in asmatici trattati con un anticorpo anti-IgE. vol. 61, pp. 47-51.
- Rolla G, **Guida G**, Heffler E. (2007). Churg-Strauss syndrome: still a clinical challenge?. *Expert Review of Clinical Immunology.* vol. in press ISSN: 1744-666X.
- **Guida G**, Vallario A, Stella S, Boita M, Circosta P, Mariani S, Prato G, Heffler E, Bergia R, Sottile A, Rolla G, Cignetti A. Clonal CD8+ TCR-Vbeta expanded populations with effector memory phenotype in Churg Strauss syndrome. *Clin Immunol.* 2008 Jul;128(1):94-102. Epub 2008 May 23.
- Pizzimenti S, Bugiani M, Piccioni P, Heffler E, Carosso A, **Guida G**, Rolla G. Exhaled nitric oxide measurements: Correction equation to compare hand-held device to stationary analyzer. *Respir Med.* 2008 Jun 27. [Epub ahead of print]

Clinical experience

- a) Diagnostic and therapeutic management of allergic related diseases (upper and lower respiratory disease, skin diseases, drug allergy, imenoptera venom ipersensitivity, hypereosinophilic syncrome)
- b) Performance and interpretation of allergic diagnostic procedures (skin prick tests, patch tests, skin challenges, drug tolerance tests, spirometry, methacoline challenge, induced sputum, nasal lavage, nasal scraping...)
- c) Diagnostic and therapeutic management of immunomediated diseases (autoimmune diseases, vasculitides, immunodeficiencies), lymphoproliferative diseases (LLC, low-grade lymphomas, multiple mieloma) and mieloproliferative diseases with special focus on monoclonal antibodies administration.
- d) Performance and interpretation of haematologic diagnostic procedures

(bone marrow biopsy, Blood smears, flow cytometry)

- Clinical trials**
- A randomized study comparing Campath-1H followed by Fludarabine versus Fludarabine treatment followed by Campath-1H in refractory B-cell chronic lymphocytic leukemia
 - A multicentre double-blind, parallel, randomized, placebo-controlled study: evaluation of the efficacy and safety of Levocetirizine 5mg and Desloratadine 5 mg administered orally as capsules once daily, in the morning, over 2 weeks in patients suffering from seasonal allergic Rhinitis (SAR) due to grass pollen

- Foreign Languages**
- English language: very good knowledge:
Hammersmith & West London College, Summer Course 1994, London.
InLingua School of Languages, English Language Course, August 2001, Malta.
Southern Lake English School, Queenstown, New Zealand, August 2006

- Informatics and statistics**
- Good Knowledge of:
Operative systems: Windows 98, Millennium, XP
Applicatives: Word, Excel, Powerpoint, Photoshop
Software : SPSS, Cell Quest, EndNote, Reference manager.
compilatives: Access

- Hobbies**
- Climbing, motorbiking, skiing, biking