

Curriculum Vitae

Personal information **Sara Manti**

Work experience

7 July 2022--> to date
Assistant Professor, Pediatric Unit, Department of Human and Pediatric Pathology "G. Barresi"
University of Messina
20 July 2022--> 6 July 2022
Researcher, Pediatric Unit, Department of Human and Pediatric Pathology "G. Barresi"
University of Messina
12 June 2020 to 1st July 2022
Medical Doctor - Pediatrician
At Respiratory Pediatric and Cystic Fibrosis Unit, AOUP "G. Rodolico- San Marco",
Department of Clinical and Experimental Medicine
University of Catania

Education and training

8 June 2021 -- 08 June 2030
National Scientific Habilitation 06/G1_Full Professor
21st January 2020 -- 21st January 2029
National Scientific Habilitation 06/G1_Associate Professor
18/09/2015 -- 23/11/2018
PhD course "Surgical and Medicine Biotechnologies", XXXI Cycle, University of Messina.
18/09/2015 -- 12/12/2018
PhD course "Surgical and Medicine Biotechnologies", XXXI Cycle,
University of Messina. Doctor Europaeus.
During the PhD Course, the undersigned carried out a period of 6 months (16 June 2017- 23 December 2017) as
Research and Medical Scholar at "Faculty of Medicine and Institute de Medicina Molecular, Universidade de Lisboa,
Department of Pediatric, Lisbon, Portugal
The fellowship ended in the finalization of: PhD Thesis, in english language, entitled "Clinical applicability of HMGB1
as
biomarker and therapeutic target in Respiratory Syncytial Virus infection". Corso Triennale di Dottorato di Ricerca in
"Biotecnologie Mediche e Chirurgiche", XXXI Ciclo, Università degli Studi di Messina
26 March 2019--> 21 Gennaio 2020
University Master, II level in "Immunopathology of Development" Fondazione
I.R.C.C.S. Policlinico San Matteo, University of Pavia, Pavia
12 June 2019--> 11 June 2020
Post-Dotctoral Fellowship - Research Project: "Personalized motor training
program in relation to the basal metabolic rate of patients with mild Cystic Fibrosis"-
At Respiratory Pediatric and Cystic Fibrosis Unit, AOUP "G. Rodolico- San Marco", Department of Clinical and
Experimental Medicine
University of Catania
10/06/2011 to 04/07/2016
Specialization in Pediatrics - Specialization in Pediatrics at Faculty of Medicine and Surgery at University of Messina
(5 years) - vote: 50/50 cum laude
During Specialization Course, the undersigned carried out a period of 7 months (16 Ottobre 2015-16 Maggio 2016)
as Research and Medical Scholar at Cleveland Clinic Pediatric Institute, Pathobiology Lab. Cleveland Clinic Children
Hospital, Cleveland, Ohio, U.S.A
The fellowship is ended in the finalization of: Specialization Thesis, in english language, entitled "Neutralizing High
Mobility
Group Box-1 treatment provides protection against Respiratory Syncytial virus induced infection in a vitro and a vivo
model". University of Messina
April 2015 (125 hours)
European Master "Euro-Projectaton"- Eurocube Innovation Business School Bruxelles. Europrogettazione 2014-2020.
Bruxelles, European Community (CE).
23 February 2011--> to date
Habilitation as Doctor and Surgeon. Vote: i 270/270 (Num. ME9674) Order of Doctors and Surgeon of Messina
October 2004--> June 2010
Degree in Medicine and Surgery. Medicine and Surgery Course at Faculty of Medicine and Surgery. University of
Messina, Vote: 110/110 cum laude

Additional information

Publications

BIBLIOMETRIC PARAMETERS
(Updated to 08/08/2023)
H-index: 32
Number papers: 197
Number citations: 3702

(Available at:
<https://www.scopus.com/authid/detail.uri?authorId=55522578600>)

Projects

1. As Principal Investigator - Local project manager-, Project Type "National, Multicentre, observational prospective, study". Title Project "Asma problematico grave: messa a punto e implementazione di un Archivio longitudinale web-based ". Ethic Committee AOU G. Martino - Messina (Num. Prot. 99-22 of 16.09.2022) Coordinated by Italian Society for Pediatric Respiratory Diseases (SIMRI): Dott.ssa Franca Rusconi (UO Epidemiologia, AOU Meyer)
2. As Co-Principal Investigator, Project Type "National, Multicentre, observational prospective, study". Title Project "Impatto dell'infezione da Virus Respiratorio Sinciziale in età pediatrica nell'epoca post-COVID: indagine epidemiologica e clinica" (Undereview at Ethic Committee AOU G. Martino - Messina).
3. As Co-Principal Investigator, Project Title "Randomized, multicenter, open-label study on PREvention of respiratory SEquelae of RSV bronchiolitis in preterm babies (PRESERV)" (Number EudraCT: 2018-002980-25 - Ethic Committee, AOU Maggiore della Carità ASL BI, NO, VCO - num. 50/20 - Undereview at Ethic Committee AOU G. Martino -Messina).
4. As Co-Principal Investigator, Project Type "National, Multicentre, observational, retrospective study". Title Project "Valutazione dell'efficacia e della soddisfazione in real-practice del paziente in età pediatrica in trattamento con allergoide monomero carbamitato" Ethic Committee Catania 1. Sponsor: Lofarma, Milano
5. As Co-Principal Investigator Local project manager-, Project Type "National, Multicentre, observational prospective, study". Title Project "Asma problematico grave: messa a punto e implementazione di un Archivio longitudinale web-based ". Ethic Committee Catania 1 (Num. Prot. 7809 of 10.02.2022- 280/2021/PO, Registro dei pareri del ce). Coordinated by Italian Society for Pediatric Respiratory Diseases (SIMRI): Dott.ssa Franca Rusconi (UO Epidemiologia, AOU Meyer)
6. As Co-Principal Investigator, Project Type "National, Multicentre". Title Project "A prospective, multicenter, double-blind, placebo-controlled randomized study to assess efficacy and safety of LAIS (R) Grass pollen tablets in patients with seasonal grass pollen-induced allergic rhinoconjunctivitis. Ethic Committee Catania 1: LGT03-19. CD Pharma. Sponsor: Lofarma S.p.a
7. As Co-Principal Investigator, Project Type "National, Multicentre". Title Project "Valutazione clinico-immunologica riguardante l'attività immunomodulante di un preparato composto in una popolazione pediatrica in un periodo di massima esposizione virale. Studio clinico in doppio cieco randomizzato: Cit-CoV-X StudY". Ethic Committee Catania Sponsor: GUNA S.p.a, Milano.
8. As Sub-investigator, Project Type "National, Multicentre". Title Project: "Open-Label Phase 2 Trial to Evaluate the Safety and Efficacy of Aztreonam 75 mg Powder and Solvent for Nebuliser Solution /Aztreonam for Inhalation Solution (AZLI) in Pediatric Patients With Cystic Fibrosis (CF) and New Onset Lower Respiratory Tract Culture Positive for Pseudomonas Aeruginosa (PA)". Ethic Committee Catania 1. Study Phase 2. Sponsor Gilead.
<https://clinicaltrials.gov/ct2/show/NCT02456103>
9. As Sub-investigator, Project Type "National, Multicentre". Title Project: "A randomized, double-blinded, parallel-group, placebocontrolled clinical study of the efficacy and safety of an oral nutraceutical (Lertal) as an add-on to standard therapy for allergic rhinoconjunctivitis in pediatrics" Ethic Committee AOU G. Martino - Messina
10. As Sub-investigator, Title Project: "Protocollo di studio nazionale osservazionale retrospettivo-prospettico su soggetti affetti da Immunodeficienze Primitive e Secondarie arruolati nei centri Associazione Italiana Ematologia Oncologia Pediatrica (AIEOP) e Italian Primary Immunodeficiency Network (IPINET)". (Ethic Committee AOU G. Martino - Messina, Num. Prot. 61/2016).
11. As Sub-investigator, Title Project: "Ruolo delle citochine pro- ed anti-infiammatoria nelle malattie immuno-allergologiche in età pediatrica. Protocollo di studio osservazionale prospettico" (Ethic Committee AOU G. Martino - Messina Num. Prot. 453, 31/03/2017).
12. As Principal-investigator, Project Type "National, Multicentre" (University of Messina, University of Catania, Cleveland Clinic): Title Project "L'HMGB1 nell'infezione da Virus Respiratorio Sinciziale: Protocollo di studio osservazionale prospettico". (Ethic Committee AOU G. Martino - Messina _Num. Prot. 60/2016; Comitato Etico Cleveland Clinic Num. prot. CW 2531419).

Memberships

ORGANIZATION, DIRECTION AND COORDINATION OF NATIONAL RESEARCH CENTERS OR GROUPS OR PARTICIPATION

1. 1st March 2023 → to date
President of Regional Council - Sicily- Italian Society of Pediatric and Allergy Immunology (SIAIP)
2. 1st January 2023 → to date
Member of National Committee - National Councilor Italian Society of Pediatric and Allergy Immunology (SIAIP)
3. February 2023 à to date
Member of the National Study Group "Severe Asthma" Italian Society for Pediatric Respiratory Diseases (SIMRI)
4. 24 March 2022 → 31st December 2022
Member of National Committee for "Prevention in Allergic Disease" Italian Society of Pediatric and Allergy Immunology (SIAIP)
5. 23 March 2022 → to date
Member of Regional Committee - Regional Councilor Italian Society for Pediatric Respiratory Diseases (SIMRI)
6. 1st January 2019 → 31st December 2022
Member of National Committee - National as in qualità di Auditor of Accounts Italian Society of Pediatric and Allergy Immunology (SIAIP)
7. 1st January 2019 → to date
Member of National Committee for "Urticaria" Italian Society of Pediatric and Allergy Immunology (SIAIP)
8. 1st January 2019 → to date

Member of National Committee for "Research" Italian Society of Pediatric and Allergy Immunology (SIAIP)

ORGANIZATION, DIRECTION AND COORDINATION OF INTERNATIONAL RESEARCH CENTERS OR GROUPS OR PARTICIPATION

1. 12 February 2023 à to date
Member of European Academy of Allergy & Clinical Immunology (EAACI)'s European Research Network European Academy of Allergy & Clinical Immunology (EAACI)
 2. 1st January 2021 → to date
Member of "Allergy and Immunology" group. 5.03 - ERS European Respiratory Society (ERS)
 3. 1 January 2021 → to date
Member of "Paediatric Asthma and allergy" group. 7.02 - ERS European Respiratory Society (ERS)
 4. 1st January 2021 → to date
Member of "Paediatric respiratory infections and immunity" group.
7.04 - ERS European Respiratory Society (ERS)
 5. Aprile 2019 → to date
Official Translator per European Lung Foundation. Reperibile al sito:
<https://europeanlung.org/en/people-and-partners/meet-our-volunteers/>
European Lung Foundation
 6. 31 March 2018 → to date
Member of European Respiratory Society (ERS)- Membership ID:397114
- OTHER CORPORATE ACTIVITIES

1. 7 April 2018--> to date
Junior Member of European Academy of Allergy and Clinical Immunology (EAACI)
Membership ID: EAACI19864
2. 21 July 2016--> to date
Junior member - Italian Society for Pediatric Respiratory Diseases (SIMRI)
3. 02 September 2016--> to date
Ordinary Member - Italiana Society of Pediatrics
4. 16 February 2023--> to date
Member of "Accademia Peloritana dei Pericolanti" University of Messina

ACHIEVEMENT OF AWARDS AND ACKNOWLEDGEMENTS NATIONAL AND INTERNATIONAL RESEARCH ACTIVITIES

1. Award "Best In sanitas" FOR "Lotta contro il Covid". Destinataria Staff Medico (Prof. S. Leonardi, Dr. G. F. Parisi, Dr. S. Manti, Dott.ssa M. Papale, Dr. E. Mulè, Dr. D. Aloisio) at Pediatric Respiratory Unit, Post-Covid in Children, AOUP Rodolico-San Marco, Catania. Palermo, 18 September 2022.
2. Award "Best Oral Communication". Promoted by Italian Society of Pediatric Respiratory Diseases (SIMRI), 27-29 October 2022, Palermo.
Relator. Title: Efficacia e sicurezza dei farmaci biologici nel trattamento dell'asma e della rinosinusite cronica con poliposi nasali in pazienti affetti da fibrosi cistica: studi, monocentrico, pilota, prospettico, interventistico.
3. Award "Paolo Falagiani" for Research Project "Ossido nitrico nasale e citologia nasale: marcatori predittivi di efficacia a breve termine del trattamento con SLIT in una popolazione pediatrica affetta da rinite allergica". Promoted by Lofarma s.r.l. at XXIV National Conference promoted by Italian Society of Pediatric Immunology and AllergyCongresso (SIAIP) "Un vulcano di idee per i bambini" Napoli, 7-9 April 2022 (Hybrid Edition).
4. Award "Pediatria Futura" for Research Project "A prospective 3-years cohort study on the impact of Respiratory Syncytial Virus (RSV) infection on lung development in pediatric age". promoted by Italian Society of Pediatric (SIP) at 76° National Conference of Italian Society of Pediatric.
"Pediatria Die in Puero Homo", 25-28 May 2021 (Virtual Edition).
5. Honorable Mention for Research Project "Ruolo delle alarmine nell'infezione da Virus Respiratorio Sinciziale: Protocollo di studio osservazionale prospettico". VI Edition "Galeno Eleonora Cantamessa Award", Sala Assembleare EMPAM, Rome. 7 February 2020.
6. Research grant promoted by Italian Society of Pediatric Respiratory Diseases (SIMRI). 10 October 2019
7. Research grant promoted by Italian Society of Pediatric Respiratory Diseases (SIMRI). 12 May 2017
8. Research grant promoted by Italian Society of Pediatric Respiratory Diseases (SIMRI). 12 October 2017
9. Research Grant for Research Project "L'HMGB1 nell'infezione da Virus Respiratorio Sinciziale: Protocollo di Studio Osservazionale Prospettico", promoted by "Cleveland Clinic Foundation, Cleveland, OH, USA" (2015-2016). Fundings: 1.200 eur.
10. Research Grant for Research Project "L'HMGB1 nell'infezione da Virus Respiratorio Sinciziale: Protocollo di Studio Osservazionale Prospettico", promoted by "Cleveland Clinic Foundation, Cleveland, OH, USA" (2015-2016). Fundings: 2.000 eur
11. 2° award for best oral communication. Relator. Title: "Breastfeeding and IL-10 levels in children affected by cow's milk protein allergy: A retrospective study 17° Meeting Nazionale Di Genetica, Immunologia e Pediatria D'urgenza. 7° Audit di Ricerca Pediatrica "Stretto Di Messina".
Messina, 24-26 November 2016.

Other Relevant Information

PARTICIPATION IN EDITORIAL COMMITTEE JOURNALS: (Editorial board/Reviewer)

1. JAMA Pediatrics (IF 26.79, Scopus, Pubmed)
2. Journal of The European Academy Of Dermatology And Venereology (IF 9.22, Scopus, Pubmed)
3. Nutrients (IF 6.70 Index: Scopus, Pubmed)
4. International Journal Molecular Science (IF 6.20, Scopus)
5. Frontiers In Public Health (IF 6.56 Index: Scopus, Pubmed)
6. Expert Review of Clinical Immunology (IF 5.12, Scopus, Pubmed)
7. Journal of Pediatric Infectious Diseases (IF 5.23, Scopus, Pubmed)
8. Frontiers In Medicine (IF 5.05 Index: Scopus, Pubmed)
9. Microorganisms (IF 4.92, Scopus, Pubmed)
10. Experimental And Molecular Pathology (IF 4.40, Scopus, Pubmed)
11. Expert Review of Respiratory Medicine (IF 4.3, Scopus, Pubmed)
12. World Allergy Organization Journal (IF 4.08, Scopus, Pubmed)
13. Clinical Rheumatology (IF 3.65, Scopus, Pubmed)
14. Journal of Clinical Laboratory Analysis (IF 3.12, Scopus, Pubmed)

15. Neuroscience (IF 3.05, Scopus, Pubmed)
16. Jornal De Pediatria (IF 2.99, Scopus, Pubmed)
17. Medicina -mdpi (IF 2.94, Scopus, Pubmed)
18. Journal of Pain Research (IF 2.83, Scopus, Pubmed)
19. Molecular Biology Reports (IF 2.74, Scopus, Pubmed)
20. Trials (IF 2.72, Scopus, Pubmed)
21. Biomedical Research International (IF 2.58, Scopus)
22. BMC Pediatrics (IF 2.56, Scopus, Pubmed)
23. Journal of Comparative Effectiveness Research (IF 2.26, Scopus, Pubmed)
24. Italian Journal of Pediatrics (IF 2.18, Scopus, Pubmed)
25. Pathology Research And Practice (IF 2.05, Scopus, Pubmed)
26. Clinical, Cosmetic And Investigational Dermatology (IF 1.97, Scopus, Pubmed)
27. Therapeutics And Clinical Risk Management (IF 1.8, Scopus, Pubmed)
28. Genetic Testing And Molecular Biomarkers (IF 1.73, Scopus)
29. Journal of Genetics (IF 1.50, Scopus, Pubmed)
30. BMJ Case Report (IF 0.9, Scopus, Pubmed)
31. Journal of Basic and Clinical Physiology And Pharmacology (IF 0, Scopus, Pubmed)
32. Journal of Pediatric and Neonatal Individualized Medicine (IF 0, Scopus)
33. Rheumatology Research And Reviews (IF 0, Scopus, Pubmed)
34. Sage Open Medical Case Report (IF 0, Pubmed)