



Giorgio Antonio Maria Ottaviano

ESPERIENZA LAVORATIVA

01/2023 – ATTUALE Monza, Italia

DIRIGENTE MEDICO UNITÀ TRAPIANTO DI MIDOLLO OSSEO PEDIATRICO, FONDAZIONE IRCCS SAN GERARDO DEI TINTORI

Attività clinica e di ricerca nell'ambito del trapianto di cellule staminali ematopoietiche e delle terapie cellulari CAR-T/CAR-CIK

01/2020 – 12/2022 Londra, Regno Unito

SENIOR CLINICAL RESEARCH FELLOW MOLECULAR AND CELLULAR IMMUNOLOGY UNIT, UNIVERSITY COLLEGE LONDON

Coordinamento di trial clinici di fase I per terapie CAR-T allogeniche ("off-the-shelf") in pazienti pediatriche affetti da leucemia: disegno dello studio clinico, preparazione della documentazione, screening, arruolamento, trattamento e follow-up dei pazienti inclusi negli studi.

ISTRUZIONE E FORMAZIONE

09/2007 – 10/2013 Milano, Italia

LAUREA IN MEDICINA E CHIRURGIA Università Vita-Salute San Raffaele

12/2014 – 12/2019 Milano, Italia

SPECIALIZZAZIONE IN PEDIATRIA Università degli Studi Milano-Bicocca

COMPETENZE LINGUISTICHE

Lingua madre: **ITALIANO**

Altre lingue:

	COMPRENSIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
INGLESE	C2	C2	C2	C2	C2

Livelli: A1 e A2: Livello elementare B1 e B2: Livello intermedio C1 e C2: Livello avanzato

RETI E AFFILIAZIONI

2019 – ATTUALE

Società Italiana di Allergologia e Immunologia Pediatrica (SIAIP) - Board member della Commissione Vaccini

ONORIFICENZE E RICONOSCIMENTI

2018

ESID (European Society of Immunodeficiency) Travel Grant

2017

ESPGHAN meeting (European Society of Paediatric Gastroenterology, Hepatology and Nutrition) Young Investigator Award

PUBBLICAZIONI

2024

Alemtuzumab, Dual Graft-versus-Host Disease Prophylaxis, and Lower CD3+ T Cell Doses Equalize Rates of Acute and Chronic Graft-versus-Host Disease in Pediatric Patients Receiving Allogeneic Hematopoietic Stem Cell Transplantation with Matched Unrelated Donor Peripheral Blood Stem Cells or Bone Marrow Grafts

Lum SH et al. Transplant Cell Ther . 2024 Mar;30(3):314.e1-314.e12.

2024

Vaccines and allergy: Back to the right places

Moschese et al. Pediatr Allergy Immunol . 2024 Sep;35(9):e14236.

2024
Umbilical cord blood T cells can be isolated and enriched by CD62L selection for use in 'off the shelf' chimeric antigen receptor T-cell therapies to widen transplant options

Georgiadis et al. 2024 Jul 11. doi: 10.3324/haematol.2024.285101.

2023
Base-Edited CAR7 T Cells for Relapsed T-Cell Acute Lymphoblastic Leukemia.

Chiesa R, et al. N Engl J Med. 2023 Sep 7;389(10):899-910.

2023
Incremental donor lymphocyte infusion to treat mixed chimerism after allogeneic stem cell transplantation in children with non-malignant diseases

Gabelli M et al. Bone Marrow Transplant. 2023 Jan;58(1):109-111.

2023
Prevalence and Characteristics of Non-tuberculous Mycobacteria (NTM) Infection in Recipients of Allogeneic Hematopoietic Stem Cell Transplantation: a Systematic Review and Meta-analysis

Cinicola BL, Ottaviano G. et al. J Clin Immunol . 2023 Dec 22;44(1):23.

2023
Pubertal attainment and Leydig cell function following pediatric hematopoietic stem cell transplantation: a three-decade longitudinal assessment

Cattoni et al. Front Endocrinol (Lausanne) . 2023 Dec 13;14:1292683.

2022
Phase 1 clinical trial of CRISPR-engineered CAR19 universal T cells for treatment of children with refractory B cell leukemia

Ottaviano G et al. Sci Transl Med. 2022 Oct 26;14(668):eabq3010.

2022
Secondary rituximab-associated versus primary immunodeficiencies: The enigmatic border

Ottaviano G et al. Eur J Immunol. 2022 Oct;52(10):1572-1580.

2022
Genome-Edited T Cell Therapies

Ottaviano G, Qasim W. Hematol Oncol Clin North Am. 2022 Aug;36(4):729-744.

2022
Vaccinations in Children and Adolescents Treated With Immune-Modifying Biologics: Update and Current Developments

Martire B et al. J Allergy Clin Immunol Pract. 2022 Jun;10(6):1485-1496.

2022
Novel artful applications of vaccines at the horizon

Montin D et al. ediatr Allergy Immunol. 2022 Jan;33 Suppl 27(Suppl 27):83-85.

2022
Cytokine release syndrome after CAR infusion in pediatric patients with refractory/relapsed B-ALL: is there a role for diclofenac?

Napolitano S et al. Tumori. 2022 Dec;108(6):556-562.

2021
Impact of in Vivo Lymphodepletion on Outcome in Children with Nonmalignant Disorders Receiving Peripheral Blood Stem Cell Transplantation.

Ottaviano G et al. Transplant Cell Ther. 2021 Dec;27(12):1020.e1-1020.e5.

2021
The role of immunotherapy in relapse/refractory precursor-B acute lymphoblastic leukaemia: real-life UK/Ireland experience in children and young adults.

Ottaviano G et al. Br J Haematol. 2021 Jan;192(2):e42-e44.

2020
One step closer to influenza vaccine inclusiveness.

Sgrulletti M et al. *Pediatr Allergy Immunol.* 2020 Nov;31 Suppl 26(Suppl 26):69-71.

2020
Consensus statement of the Italian society of pediatric allergy and immunology for the pragmatic management of children and adolescents with allergic or immunological diseases during the COVID-19 pandemic.

Cardinale F et al. *tal J Pediatr.* 2020 Jun 16;46(1):84.

2020
New insights into risk factors for transplant-associated thrombotic microangiopathy in pediatric HSCT.

Elfeky et al. *Blood Adv.* 2020 Jun 9;4(11):2418-2429.

2020
A Prevalent CXCR3+ Phenotype of Circulating Follicular Helper T Cells Indicates Humoral Dysregulation in Children with Down Syndrome.

Ottaviano G et al. *J Clin Immunol.* 2020 Apr;40(3):447-455.

2020
Delaying haematopoietic stem cell transplantation in children with viral respiratory infections reduces transplant-related mortality.

Ottaviano G et al. *Br J Haematol.* 2020 Feb;188(4):560-569

2020
Rituximab Unveils Hypogammaglobulinemia and Immunodeficiency in Children with Autoimmune Cytopenia.

Ottaviano G et al. *J Allergy Clin Immunol Pract.* 2020 Jan;8(1):273-282.

2019
New graft manipulation strategies improve the outcome of mismatched stem cell transplantation in children with primary immunodeficiencies

Elfeky R et al. *J Allergy Clin Immunol.* 2019 Jul;144(1):280-293.

2019
Adoptive T Cell Therapy Strategies for Viral Infections in Patients Receiving Haematopoietic Stem Cell Transplantation

Ottaviano G et al. *Cells* 2019 Jan 14;8(1):47.

2018
Ocular Manifestations of Paediatric Inflammatory Bowel Disease: A Systematic Review and Meta-analysis

Ottaviano G et al. *J Crohns Colitis.* 2018 Jun 28;12(7):870-879.

2015
B-cell reconstitution after lentiviral vector-mediated gene therapy in patients with Wiskott-Aldrich syndrome.

Castiello MC et al. *J Allergy Clin Immunol.* 2015 Sep;136(3):692-702.e2.

Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".

Monza , 15/01/2025