

# CURRICULUM VITAE OF ALESSANDRO CONSOLARO, MD, PhD

## Personal data

Date of birth: 21 / 09 / 1979

Place of birth: Verona

Nationality: Italian

Residence: Genova (GE) – ITALIA

## Degrees and year conferred

2013: PhD in Genetics at the University of Genova, Italy

2009: Specialization in Pediatrics at the University of Verona, Italy

2004: Degree in Medicine at the University of Verona, Italy

## Field of clinical and research activity

Pediatric Rheumatology (main specific area of research: development of outcome measures in pediatric rheumatology)

## Professional Experience

2020-ongoing: Associate Professor of Pediatrics, Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili, University of Genova, Italy

2015-ongoing Dirigente medico at the Pediatric Rheumatology Unit of the IRCCS Istituto Giannina Gaslini, EULAR Center of Excellence in Rheumatology since 2008

2014-2020: Assistant Professor of Pediatrics, Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili, University of Genova, Italy

2011-2014: Contract for research activity, Pediatria II, IRCCS G. Gaslini, Genova, Italy

2005-09: Pediatric resident, Clinica Pediatrica, University of Verona, Italy

## Study stages in foreign institutions

- Departments of Cardiology Helsinki University Hospital, Helsinki, Finland.

- Department of Pathology University of Western Ontario, London, Ontario, Canada

## Publications

- Author or co-author of more than 150 full-length articles in international scientific journals (H-index Scopus = 36, Total number of citations Scopus 4182)

## Publications in international scientific journals as first/last author

1. Naddei R, Ridella F, Bovis F, Trincianti C, Avrusin I, Januskeviciute G, Burrone M, Rebollo-Giménez A, Minden K, Ekelund M, Barone P, Rumba-Rozenfelde I, Shafaie N, Swart JF, Ruperto N, Ravelli A, **Consolaro A**; Pediatric Rheumatology International Trials Organization (PRINTO). Development and initial validation of parent and child versions of the Juvenile Arthritis Disease Activity Score. *Rheumatology (Oxford)*. 2024; 63(1): 757-763.
2. Rheumatology (Oxford). 2024 Rebollo-Giménez A.I.; Rosina S.; Natoli V.; Burrone M.; Barone P.; Campus S.; Civino A.; Consolini R.; Filocamo G.; Gallizzi R.; Gattinara M.; La Torre F.; Maggio M.C.; Magni-Manzoni S.; Magnolia M.G.; Miniaci A.; Montin D.; Pastore S.; Petaccia A.; Pieropan S.; Rigante D.; Simonini G.; Ridella F.; Orsi S.M.; Angioloni S.; Carlini L.; Ruperto N.; **Consolaro A**. Clinical features, treatment and outcomes of Italian children with enthesitis-related arthritis and juvenile psoriatic arthritis: a cross-sectional cohort study. *2024 Clinical and Experimental Rheumatology*; 44: 757-763.
3. van Dijkhuizen E.H.P.; Ridella F.; Naddei R.; Trincianti C.; Avrusin I.; Mazzoni M.; Sutera D.; Ayaz N.A.; Penades I.C.; Constantin T.; Herlin T.; Oliveira S.K.; Rygg M.; Sanner H.; Susic G.; Sztajnbok F.; Varbanova B.; Ruperto N.; Ravelli A.; **Consolaro A**. Validity and Reliability of Four Parent/Patient–Reported Outcome Measures for Juvenile Idiopathic Arthritis Remote Monitoring. *2023 Arthritis Care and Research*; 75: 391-400.
4. Backström M.; Tarkiainen M.; Gottlieb B.S.; Trincianti C.; Qiu T.; Morgan E.; Lovell D.J.; Bovis F.; Löyttyniemi E.; Ruperto N.; Vähäsalo P.; **Consolaro A**. Paediatric rheumatologists do not score the physician's global assessment of juvenile idiopathic arthritis disease activity in the same way. *2023 Rheumatology (United Kingdom)*; 62: 3421-3426.
5. Alongi A.; Giancane G.; Naddei R.; Natoli V.; Ridella F.; Burrone M.; Rosina S.; Chedeville G.; Alexeeva E.; Horneff G.; Foeldvari I.; Filocamo G.; Constantin T.; Ruperto N.; Ravelli A.; **Consolaro A**. Drivers of non-zero physician global scores during periods of inactive disease in juvenile idiopathic arthritis. *2022 RMD Open*; 8: -.
6. Burrone M.; Mazzoni M.; Naddei R.; Pistorio A.; Spelta M.; Scala S.; Patrone E.; Garrone M.; Lombardi M.; Villa L.; Pascale G.; Cavanna R.; Ruperto N.; Ravelli A.; **Consolaro A**. Looking for the best strategy to treat children with new onset juvenile idiopathic arthritis: presentation of the “comparison of STep-up and step-down therapeutic strategies in childhood ARthritiS” (STARS) trial. *2022 Pediatric Rheumatology*; 20: -.
7. Trincianti C, Van Dijkhuizen EHP, Alongi A, Mazzoni M, Swart JF, Nikishina I, Lahdenne P, Rutkowska-Sak L, Avcin T, Quartier P, Panaviene V, Uziel Y, Pruunsild C, Vargova V, Vilaiyuk S, Dolezalova P, Ringold S, Garrone M, Ruperto N, Ravelli A, **Consolaro A**. Definition and validation of the American College of Rheumatology 2021 JADAS cutoffs for Disease Activity States in Juvenile Idiopathic Arthritis. *Arthritis and Rheumatol* 2021;73(11):1966-1975.
8. van Dijkhuizen EHP, Ridella F, Naddei R, Trincianti C, Avrusin I, Mazzoni M, Sutera D, Ayaz NA, Penades IC, Constantin T, Herlin T, Oliveira SK, Rygg M, Sanner H, Susic G, Sztajnbok F, Varbanova B, Ruperto N, Ravelli A, **Consolaro A**; Paediatric Rheumatology International Trials Organisation (PRINTO). Validity and reliability of four parent/patient reported outcome measures for juvenile idiopathic arthritis remote monitoring. *Arthritis Care Res (Hoboken)* 2022 e-pub.
9. Trincianti C., **Consolaro A**. Outcome Measures for Juvenile Idiopathic Arthritis Disease Activity, *Arthritis Care and Research*, 2020, 72(S10), pp. 150–162.
10. **Consolaro A**, Giancane G, Alongi A, van Dijkhuizen EHP, Aggarwal A, Al-Mayouf SM, Bovis F, De Inocencio J, Demirkaya E, Flato B, Foell D, Garay SM, Lazar C, Lovell DJ, Montobbio C, Miettunen P,

- Mihaylova D, Nielsen S, Orban I, Rumba-Rozenfelde I, Magalhães CS, Shafaie N, Susic G, Trachana M, Wulffraat N, Pistorio A, Martini A, Ruperto N, Ravelli A; Paediatric Rheumatology International Trials Organisation. Phenotypic variability and disparities in treatment and outcomes of childhood arthritis throughout the world: an observational cohort study. *Lancet Child Adolesc Health*. 2019 Apr;3(4):255-263.
11. Morgan EM, Munro JE, Horonjeff J, Horgan B, Shea B, Feldman BM, Clairman H, Bingham CO 3rd, Thornhill S, Strand V, Alongi A, Magni-Manzoni S, van Rossum MAJ, Vesely R, Vojinovic J, Brunner HI, Harris JG, Horton DB, Lovell DJ, Mannion M, Rahimi H, Ravelli A, Ringold S, Ruperto N, Schrandt MS, Shenoi S, Shiff NJ, Toupin-April K, Tzaribachev N, Weiss P, **Consolaro A**. Establishing an Updated Core Domain Set for Studies in Juvenile Idiopathic Arthritis: A Report from the OMERACT 2018 JIA Workshop. *J Rheumatol*. 2019 [Epub ahead of print]
  12. **Consolaro A**, Bovis F, Pistorio A, Cimaz R, De Benedetti F, Miniaci A, Corona F, Gerloni V, Martino S, Pastore S, Barone P, Pieropan S, Cortis E, Podda RA, Gallizzi R, Civino A, Torre F, Rigante D, Consolini R, Maggio MC, Magni-Manzoni S, Perfetti F, Filocamo G, Toppino C, Licciardi F, Garrone M, Scala S, Patrone E, Tonelli M, Tani D, Ravelli A, Martini A, Ruperto N; Paediatric Rheumatology International Trials Organisation (PRINTO). The Italian version of the Juvenile Arthritis Multidimensional Assessment Report (JAMAR). *Rheumatol Int*. 2018;38(Suppl 1):251-258
  13. **Consolaro A**, Giancane G, Schiappapietra B, Davì S, Calandra S, Lanni S, Ravelli A.. Clinical outcome measures in juvenile idiopathic arthritis. *Pediatric Rheumatology* 2016; 14:-.
  14. **Consolaro A**, Morgan E.M, Giancane G, Rosina S, Lanni S, Ravelli A.. Information technology in paediatric rheumatology. *Clinical and Experimental Rheumatology* 2016; 34:11-16.
  15. **Consolaro A**, Ravelli A.. Defining criteria for disease activity states in juvenile idiopathic arthritis. *Rheumatology (United Kingdom)* 2016; 55:595-596.
  16. **Consolaro A**, Ravelli A.. Unraveling the phenotypic variability of juvenile idiopathic arthritis across races or geographic areas - Key to understanding etiology and genetic factors?. *Journal of Rheumatology* 2016; 43:683-685.
  17. **Consolaro A**, Varnier G.C, Martini A, Ravelli A.. Advances in biomarkers for paediatric rheumatic diseases. *Nature Reviews Rheumatology* 2015; 11:265-275.
  18. **Consolaro A**, Schiappapietra B, Dalprà S, Calandra S, Martini A, Ravelli A.. Optimisation of disease assessments in juvenile idiopathic arthritis. *Clinical and Experimental Rheumatology* 2014; 32:S126-S130.
  19. **Consolaro A**, Negro G, Chiara Gallo M, Bracciolini G, Ferrari C, Schiappapietra B, Pistorio A, Bovis F, Ruperto N, Martini A, Ravelli A.. Defining Criteria for Disease Activity States in Nonsystemic Juvenile Idiopathic Arthritis Based on a Three-Variable Juvenile Arthritis Disease Activity Score. *Arthritis Care and Research* 2014; 66:1703-1709.
  20. **Consolaro A**, Ruperto N, Bracciolini G, Frisina A, Gallo M.C, Pistorio A, Verazza S, Negro G, Gerloni V, Goldenstein-Schainberg C, Sztajnbok F, Wulffraat N.M, Martini A, Ravelli A.. Defining criteria for high disease activity in juvenile idiopathic arthritis based on the Juvenile Arthritis Disease Activity Score. *Annals of the Rheumatic Diseases* 2014; 73:1380-1383.
  21. **Consolaro A**, Ravelli A.. Paediatric rheumatology: Juvenile idiopathic arthritis - Are biologic agents effective for pain?. *Nature Reviews Rheumatology* 2013; 9:447-448.

22. **Consolaro A**, Ravelli A.. It is worth including assessment of disease activity state in juvenile arthritis clinical trials. *Arthritis Care and Research* 2013; 65:1207-1210.
23. **Consolaro A**, Bracciolini G, Ruperto N, Pistorio A, Magni-Manzoni S, Malattia C, Pederzoli S, Davì S, Martini A, Ravelli A.. Remission, minimal disease activity, and acceptable symptom state in juvenile idiopathic arthritis: Defining criteria based on the juvenile arthritis disease activity score. *Arthritis and Rheumatism* 2012; 64:2366-2374.
24. **Consolaro A**, Negro G, Lanni S, Solari N, Martini A, Ravelli A.. Toward a treat-to-target approach in the management of juvenile idiopathic arthritis. *Clinical and Experimental Rheumatology* 2012; 30:S157-S162.
25. **Consolaro A**, Ruperto N, Filocamo G, Lanni S, Bracciolini G, Garrone M, Scala S, Villa L, Silvestri G, Tani D, Zolesi A, Martini A, Ravelli A.. Seeking insights into the EPidemiology, treatment and Outcome of Childhood Arthritis through a multinational collaborative effort: Introduction of the EPOCA study. *Pediatric Rheumatology* 2012; 10:-.
26. **Consolaro A**, Ruperto N, Pistorio A, Lattanzi B, Solari N, Galasso R, Pederzoli S, Varnier G.C, Dolezalova P, Alessio M, Burgos-Vargas R, Vesely R, Martini A, Ravelli A.. Development and initial validation of composite parent- and child-centered disease assessment indices for juvenile idiopathic arthritis. *Arthritis Care and Research* 2011; 63:1262-1270.
27. **Consolaro A**, Ruperto N, Bazso A, Pistorio A, Magni-Manzoni S, Filocamo G, Malattia C, Viola S, Martini A, Ravelli A.. Development and validation of a composite disease activity score for juvenile idiopathic arthritis. *Arthritis Care and Research* 2009; 61:658-666.
28. **Consolaro A**, Vitale R, Pistorio A, Lattanzi B, Ruperto N, Malattia C, Filocamo G, Viola S, Martini A, Ravelli A.. Physicians' and parents' ratings of inactive disease are frequently discordant in juvenile idiopathic arthritis. *Journal of Rheumatology* 2007; 34:1773-1776.

## **Editorial activity**

From 2022 to 2025 Associate editor for *Rheumatology* (Oxford)

- Author of the Book Chapter: "Clinical Outcome Measures in Paediatric Rheumatic Diseases" in *Textbook of Pediatric Rheumatology*, 8<sup>th</sup> edition, Pages 83-95, 2021, Publisher: Elsevier, Editors: Petty, Laxer, Lindsley, Wedderburn, Mellins, Fuhlbrigge
- Author of the Module 7 of the European League Against Rheumatism (EULAR) / Pediatric Rheumatology European Society (PRES) on-line course of Paediatric Rheumatology: "Infectious and post-infectious arthritis" from 06-12-2013
- Author of the Book Chapter: "PROMs for juvenile idiopathic arthritis" in *Patient Reported Outcome Measures in Rheumatic Diseases*, Pages 209-224, 2016, Publisher: Springer International Publishing, Editors: Yasser El Miedany
- Author of the Book Chapter: "Trial design and collaborative work in pediatric rheumatology" in *Pediatric Rheumatology: A Clinical Viewpoint*, Pages 47-54, 2016 Publisher: Springer Singapore, Editors: Sujata Sawhney Amita Aggarwal
- Author of the Book Chapter: "Assessment Tools in Juvenile Idiopathic Arthritis" in *Handbook of Systemic Autoimmune Diseases*, Pages 107-127, 2016, Publisher: Elsevier Ltd, Editors: Rolando Cimaz, Thomas Lehman dal 01-01-2016 a oggi

- Author of the Book Chapter: “Biologic response modifiers in pediatric rheumatology” in Pediatric Rheumatology: A Clinical Viewpoint, Pages 77-87, 2016, Publisher: Springer Singapore, Editors: Sujata Sawhney Amita Aggarwal

#### **Reviewer activity for:**

- The Lancet Rheumatology
- The Lancet Child and Adolescent Health
- Rheumatology (Oxford)
- Arthritis Care and Research
- Clinical and Experimental Rheumatology
- The Journal of Rheumatology
- Pediatric Rheumatology
- Italian Journal of Pediatrics
- Pediatric Drugs

#### **Research projects (Principal Investigator)**

• Date	01/06/2023
• Project	Trial of Sequential Medications AfteR TNF failure in Juvenile Idiopathic Arthritis (SMART-JIA)
• Grant	Patient-centered Outcomes Research Institute
• Amount	\$22.705.562
• Date	13/04/2023
• Project	Development and validation of consensus-based guidelines for scoring the Physician Global Assessment in juvenile idiopathic arthritis
• Grant	2022 Pediatric Rheumatology European Society – Pediatric Rheumatology International Trials Association Grant
• Amount	€30.000
• Date	27/10/2017
• Project	Comparison of Step-up and Step-down therapeutic strategies in Childhood Arthritis
• Grant	AIFA 2016 Ricerca Indipendente sui Farmaci (Codice AIFA-2016-02364494)
• Amount	€146.957,14
• Date	19-02-2018
• Project	Confronto di strategie terapeutiche nell'artrite idiopatica giovanile
• Grant	Progetti di ricerca scientifica presentati da Enti di ricerca genovesi della Compagnia di San Paolo
• Amount	€135.000

#### **Scientific collaborations**

- Period 11/01/2017 a oggi
- Project Treat-to-target in Juvenile Idiopathic Arthritis

• Role	Steering Committee Member
• Period	27/07/2016 a oggi
• Project	Identification of new biomarkers for Oligoarticular Juvenile Idiopathic Arthritis by exosomal miRNA assessment in blood and synovial fluid
• Grant	Progetti ordinari di Ricerca Finalizzata 2016 del Ministero della Salute.
• Role	Codice del progetto RF-2016-02361048
• Role	Collaborator
• Period	10/03/2016 a oggi
• Project	OMERACT (Outcome measures in rheumatology) Juvenile Idiopathic Arthritis Working Group per il progetto: "Re-examining the Juvenile Idiopathic Arthritis (JIA) Core Set from the Patient/Caregiver Perspective"
• Role	Co-chair
• Period	25/10/2012 - oggi
• Project	EULAR Outcome Measures Library
• Role	Responsible for the Pediatric Rheumatology section

## Awards

2015 Gerolamo Gaslini Foundation Young Investigator Awards

## Honors

Since 2016: co-Chair of the OMERACT Juvenile Idiopathic Arthritis Working Group

Since 2024: president of the Ligurian section of the Italian Pediatrics Society

Since 2022: Chair of the Pediatric Rheumatology European Society Juvenile Idiopathic Arthritis Working Party.

Genova, November 25th, 2024

Alessandro Consolaro

*I authorize the use of my personal data according to D.lgs.196/03 and GDPR 679/16 - "European regulation on the protection of personal data".*