

Certificata ISO 9001:2015 - IQNet - SQS r.n. CH-22441  
per la "Progettazione ed erogazione di formazione e informazione medico-scientifica"  
Provider ECM n. 3 (accreditamento standard)

## Autocertificazione assenza di conflitto di interessi

La sottoscritta dott.ssa Alessia Alunno, nata a Città di Castello (PG) il 25/09/1982, residente [REDACTED]  
[REDACTED] in qualità di: *resp. scientifico ed ECM* del programma FA ANNALS  
*OF RHEUMATIC DISEASES - FOCUS ON ARTRITE REUMATOIDE, ARTRITE PSORIASICA E SPONDILOARTRITE ASSIALE*  
2023;

ai sensi dell'art. 3.3 sul Conflitto di Interessi, pag. 18,19 dell'Accordo Stato-Regione del 19 aprile 2012, per conto del  
Provider Infomedica (n. 3 - accreditamento standard)

### DICHIARA

che negli ultimi due anni non ha avuto rapporti anche di finanziamento con soggetti portatori di interessi commerciali  
in campo sanitario.

Torino, 17 novembre 2022

In fede,

Dott.ssa Alessia Alunno



## PERSONAL INFORMATION

## ALESSIA ALUNNO, MD PhD

 [REDACTED]

Gender Female | Date of birth 25/09/1982 | Nationality Italian

## CURRENT POSITION

## Postdoctoral Researcher and Consultant Rheumatologist

Internal Medicine and Nephrology Division, Department of Clinical Medicine, Life, Health and Environmental Sciences (MeSVA), University of L'Aquila and ASL1 Avezzano-Sulmona-L'Aquila, L'Aquila, Italy

## MAIN RESEARCH INTERESTS

## Basic &amp; Translational research

Rheumatic and musculoskeletal diseases, with particular focus on connective tissue diseases and chronic inflammatory arthritis:

- Novel auto-antibodies and their diagnostic and/or prognostic role
- B and T lymphocyte subpopulations in the pathogenesis of RMDs
- Endothelial turnover markers
- Histopathological features of minor salivary glands in primary Sjögren's syndrome and their prognostic implications
- Therapeutic application of umbilical cord Wharton jelly-derived mesenchymal stem cells from healthy females in experimental models of RMDs.

## Clinical research

- Cardiovascular risk in RMDs
- Nutrition in RMDs
- Optimization of the use of patient-reported outcomes in young people with RMDs
- e-Health

## EDUCATION AND TRAINING

October 2013-October 2017

## PhD in Medical Biotechnology (Excellent with praise)

University of Perugia, Italy

Thesis title: "Mesenchymal stem cells (MSCs) in systemic autoimmune diseases in mouse models and humans: potential biotechnological application for therapeutic purposes". Supervisor: Prof Roberto Gerardi, defended on 5 April 2017

March 2008-March 2012

## Postgraduate Rheumatology Training Program (50/50 with praise)

Rheumatology Unit, Department of Medicine, University of Perugia, Italy

Thesis title: "Treatment and therapy in the subpopulations in the pathogenesis of Sjögren's syndrome". Supervisor: Prof Roberto Gerardi, defended on 20 March 2012

October 2008-October 2009

**Research Fellowship in Experimental Rheumatology**

Centre for Experimental Medicine and Rheumatology, Queen Mary University of London, UK.  
Supervisor: Prof Costantino Pitzas

- Flow Cytometry
- Immunohistochemistry
- Immunofluorescence
- PCR
- Magnetic cell sorting
- Cell culture
- Biomedical statistics

9<sup>th</sup> October 2007

**Medical Degree (110/110 with praise)**

University of Perugia, Italy

Thesis title: "Regulatory and effector T cells in rheumatic autoimmune diseases: role of glucocorticoid induced TNFR-related gene (GITR)". Supervisor: Prof Roberto Ger

16<sup>th</sup> July 2001

**High school degree (100/100)**

Liceo Scientifico "Leonardo da Vinci", Umbertide, Perugia, Italy

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**TEACHING ACTIVITIES**


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March 2012-to date

**Supervisor of medical and dentistry students**

University of Perugia, Italy and University of L'Aquila, Italy

Supervision and mentoring of first year students during the preparation of the degree thesis

January 2016-June 2021

**Rheumatology Teacher for medical students**

Medical School, University of Perugia, Italy, Medical School, University of L'Aquila

4th year Medical Students in preparation to the exam of 'Systemic Pathology V'

January 2016-to date

**Rheumatology Teacher for rheumatology and internal medicine trainees**

Tosco-Umbria Postgraduate Rheumatology Training Program, University of Perugia

Internal Medicine Postgraduate Training Program, University of L'Aquila

Rheumatology trainees at different postgraduate year

October 2017-June 2021

**Faculty member of the EULAR School of Rheumatology**

Postgraduate Classroom (Head: Prof Maurizio Cutolo) e People with Arthritis and Rheumatism in Europe (PARE) Classroom (Head: Mr Deter Werk). In the latter, Medical Advisor of the EULAR online course for patient education partners

October 2018-June 2021

**Supervisor of PhD students**

Supervision and mentoring of students undertaking the PhD programme in translational medicine, at the University of Perugia

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**PERSONAL SKILLS**


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Mother tongue

Italian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

*Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user*

## Dgta competence

- Good command of office suite
- Good command of statistical analysis softwares (GraphPad, SPSS, MedCalc, STATA)
- Good command of image analysis and photo editing software (IS Capture, Adobe Photoshop)
- Good command of laboratory software (Cell QuestPro (Becton Dickinson), FCAP Array (Becton Dickinson))

## Peer-reviewing activity

Currently serving as reviewer for the following journals:

- The New England Journal of Medicine
- Annals of the Rheumatic Diseases
- Nature Reviews Rheumatology
- Lancet Rheumatology
- Rheumatology (Oxford)
- Expert Reviews of Clinical Immunology
- Frontiers in Immunology
- The Journal of Rheumatology
- Clinical and Experimental Rheumatology
- Therapeutic Advances in Musculoskeletal Disease
- International Journal of Rheumatic Diseases
- Rheumatology International
- RMD Open
- Medicine (Baltimore)
- Autoimmunity
- Mediators of Inflammation
- Cellular Immunology
- Journal of Clinical Pathology and Medicine

## Editorial activity

- Annals of the Rheumatic Diseases and RMD Open (Social Media Advisor)
- BMC Rheumatology (Section Editor)
- Frontiers in Medicine-Rheumatology (Associate Editor)
- Acta Reumatologica Portuguesa (Associate Editor)
- Reumatismo, the journal of the Italian Society of Rheumatology (Section Editor)

## LIST OF PUBLICATIONS

H Index=41 (Scopus)

Total citations =5232 (Scopus)

1. Carubba F\*, **Alunno A\***, Santini J, Natale L, Mancinelli D, Gregorio N, De Piero R, Vescovo A, Grassi D, Ferracci C. Immune-mediated inflammatory diseases after anti-SARS-CoV-2 vaccines: new diagnoses and diseases. *RMD Open* 2022;8:e002460 \*shared first Authorship
2. Gusti L, Bianchini V, Aggiori A, Mammarella S, Sazza A, Necozione S, **Alunno A**, Ferracci C, Casacchia M, Roncone R. Twelve-month outcomes in overweight/obese users with metabolic disorders following a multi-element treatment including diet, physical activity, and post-workout: The real-world "An App a Day" controlled trial. *Front Psychol*. 2022;13:903759
3. Carubba F\*, **Alunno A\***, Carducci A, Grassi D, Ferracci C. Electrocardiographic abnormalities in hospitalized patients with COVID-19 and the associations with clinical outcome. *J Clin Med*. 2022 Sep 5;11(17):5248 \*shared first Authorship
4. Ovseiko PV, Gossec L, Andreoli L, Kitz U, van Mens L, Hassan N, van der Leeden M,

- S dde HJ, **Alunno A**, McInnes IB, Damjanov NS, Apparaly F, Ospeit C, van der Horst-Bruinsma IE, Nikphorou E, Druce KL, Szekanecz Z, Seprano A, Avcn T, Bertsas G, Schett G, Keenan AM, Poo LH, Coates LC. Gender equity in academic rheumatology, current status and potential for improvement: a cross-sectional study to inform an EULAR task force. *RMD Open*. 2022 Aug;8(2):e002518.
5. Studenc P, Stamm TA, Mosor E, Bn I, Caeyers N, Gossec L, Kououmas M, Nikphorou E, Ossder W, Padjen I, Ramro S, Stones S, Wheimer TC, **Alunno A**. EULAR points to consider for understanding the perspective of young patients with inflammatory arthritis into patient-reported outcomes measures. *RMD Open*. 2022;8(2):e002576.
  6. Petre F, Maran FM, **Alunno A**, Puxeddu I. Pathogeneses of rheumatoid arthritis: one year review 2022. *Clin Exp Rheumatol*. 2022;40(3):475-482.
  7. Scascia S, Fodda SG, Alessandrini C, **Alunno A**, Andreoli L, Barattott A, Cagliero A, Cantini V, Carubba F, Cecchi I, Chighizola C, Conti F, Emmi G, Foravant A, Frischett F, Franceschini F, Gerosa M, Hoxha A, Larosa M, Lazzaron MG, Naccari C, Pazzo a G, Radin M, Raffener B, Ramon VL, Ruben E, Sebastian GD, Truglia S, Urban ML, Roccatello D, Tincani A. Clinical characteristics of patients with anti-phospholipid antibodies negative for the APS Study Group of the Italian Society for Rheumatology (SIR-APS). *Thromb Haemost*. 2022 do : 10.1055/a-1798-2400.
  8. Zanetti A, Carrara G, Landolfi G, Rozza D, Chighizola CB, **Alunno A**, Andreoli L, Caporaso R, Gerardi R, Sebastian GD, Valesini G, Sngaglia L, Raffener B, Lomatero C, Capriotti M, Fred M, Romeo N, Cuomo G, Vadacca M, Scire CA; CONTROL-19 study by the Italian Society for Rheumatology. Increased COVID-19 mortality in patients with rheumatic diseases: results from the CONTROL-19 study by the Italian Society for Rheumatology. *Clin Exp Rheumatol*. 2022 do : 10.55563/cnexrheumaf/fmyozh.
  9. Najm A, Constantino F, Alvernhe S, **Alunno A**, Banchereau E, Bignami J, Boyce B, Cañete JD, Carubba F, Durez P, Fonseca JE, Just SA, Largo R, Manzo A, Maybury M, Naredo E, Orr C, Pitzas C, Rivese F, Romão VC, van Rompay J, Tas SW, Vea DJ, D'Agostino MA, Ferreira A. EULAR points to consider for monitoring and reporting requirements in synovial tissue research in rheumatology. *Ann Rheum Dis*. 2022 do : 10.1136/annrheumdis-2021-221875
  10. Landewé RBM, Kroon FPB, **Alunno A**, Najm A, Bjsma JW, Burmester GR, Caporaso R, Combe B, Conway R, Curtis JR, Ekiyama O, Gossec L, Heijstek MW, Haupt L, Iagnocco A, Isaacs JD, Juhász IÁ, Makrilia S, Marlett X, McInnes IB, Mehta P, Muehler-Ladner U, Schuzze-Koops H, Smolen JS, Winkel D, Winklhofer KL, Navarro-Compán V, Machado PM. EULAR recommendations for the management and vaccination of people with rheumatic and musculoskeletal diseases in the context of SARS-CoV-2: the November 2021 update. *Ann Rheum Dis*. 2022 do : 10.1136/annrheumdis-2021-222006
  11. **Alunno A**, Mavragani CP, Carubba F. Editorial: Management of Sjögren's Syndrome. *Front Med (Lausanne)*. 2022;8:836182
  12. **Alunno A**, Rivese F, Lauper K, Aetaeha D, Buch MH, Gossec L, Mandes P, Machado PM, Ospeit C, Moto A, Ramro S, Nikphorou E, Seprano A. EMERGENT EULAR NETwork (EMEUNET): a remarkable foundation for the future. *RMD Open*. 2021;7(3):e001962. do : 10.1136/rmdopen-2021-001962.
  13. Dejaco C, Machado PM, Carubba F, Bosch P, Terstevens L, Tamborrini G, Sconfienza LM, Scire CA, Ruettens S, van Rompay J, Proft F, Pitzas C, Obradov M, Moe RH, Mascarenhas VV, Mazzatorta C, Kausler AS, Kent A, Jans L, Hartung W, Hammer HB, Duftner C, Bartolentz PV, **Alunno A**, Barakos X. EULAR points to consider for the use of imaging to guide interventions in patients with rheumatic and musculoskeletal diseases (RMDs). *Ann Rheum Dis*. 2022;81(6):760-767.
  14. Carubba F, Bosch P, Machado PM, Scire CA, **Alunno A**, Proft F, Barakos X, Dejaco C. Current Practice of Imaging-Guided Interventional Procedures in Rheumatic and Musculoskeletal Diseases: Results of a Multinational Multidisciplinary Survey. *Front Med (Lausanne)*. 2021 Nov 22;8:779975
  15. Kroon FPB, Najm A, **Alunno A**, Schoones JW, Landewé RBM, Machado PM, Navarro-Compán V. Risk and prognosis of SARS-CoV-2 infection and vaccination against SARS-CoV-2 in rheumatic and musculoskeletal diseases: a systematic literature review to inform EULAR recommendations. *Ann Rheum Dis*. 2021 do : 10.1136/annrheumdis-2021-221575.
  16. Carubba F\*, **Alunno A\***, Maffei F, Mercuri A, Centorame D, Copponi J, Maran FM, Rossini M, Bartoloni E, Grassi D, Ferracci C. Adherence to the Mediterranean diet and the impact on clinical features in primary Sjögren's syndrome. *Clin Exp Rheumatol*. 2021 Nov 29. On line ahead of print. \*shared first Authorship
  17. **Alunno A**, Najm A, Marlett X, De Marco G, Emme J, Mason L, McGonagle DG, Machado PM. Immunomodulatory therapies for the treatment of SARS-CoV-2 infection: an update of the systematic literature review to inform EULAR points to consider. *RMD Open*. 2021 Oct;7(3):e001899.
  18. Carubba F, **Alunno A**, Leone S, Di Gregorio N, Mancinelli B, Vescovo A, De Pinto R, Cognani S, Grassi D, Ferracci C. Pericarditis after SARS-CoV-2 Infection: Another Pebble in the Mosaic of Long COVID? *Viruses*. 2021 Oct 4;13(10):1997

19. Cafaro G, Perricone C, Ruccoli L, Bursi R, Vaccachini S, **Alunno A**, Carubba F, Gerardi R, Bartolon E. Traditional and disease-related non-computed variables affect algorithms for cardiovascular risk estimation in Sjögren's syndrome and rheumatoid arthritis. *Clin Exp Rheumatol*. 2021 Oct 18. Online ahead of print.
20. Umar HM, Sander RD, **Alunno A**, Matucci-Cerinici M, Hughes M. Association between central nervous system stimulants used to treat attention deficit hyperactivity disorder (ADHD) and Raynaud's phenomenon: A scoping review. *Semin Arthritis Rheum*. 2021 Sep 16;51(6):1200-1204.
21. **Alunno A**, Najm A, Machado PM, Bertheussen H, Burmester GR, Carubba F, De Marco G, Giacomo R, Hermeneau O, Isaacs JD, Koné-Paut I, Magro-Checa C, McLennan IB, Meron PL, Quartuccio L, Ramanan AV, Ramos-Casals M, Rodríguez Carrasco J, Schuzko-Koops H, Stamm TA, Tas SW, Terrier B, McGonagle DG, Martínez X. 2021 update of the EULAR position to consider on the use of immunomodulatory therapies in COVID-19. *Ann Rheum Dis*. 2021 doi: 10.1136/annrheumdis-2021-221366
22. Studencki P, **Alunno A**, Seeghart D, Bang H, Aetaha D, Büüm S, Hasacher H, Smolen JS, Gerardi R, Steiner G. Presence of anti-acetyl peptidyl proline (AAPA) in inflammatory arthritis and other rheumatic diseases suggests discrimination capacity towards early rheumatoid arthritis. *Ther Adv Musculoskeletal Dis*. 2021 doi: 10.1177/1759720X211022533.
23. Bartolon E, Perricone C, Cafaro G, **Alunno A**, Gerardi R. The facts and functions of precision medicine in autoimmune diseases: a machine learning approach to the response? *Rheumatology (Oxford)*. 2021 doi: 10.1093/rheumatology/keab715
24. van Onna M, Ramroo S, Hannes C, Hoogendoorn M, da Silva JAP, Duder J, Edwards C, **Alunno A**, Nikphorou E, Fazzone L, Svera F; Working group on Development of a EULAR portfolio for Rheumatology training. EULAR portfolio for Rheumatology training: a EULAR School of Rheumatology initiative. *RMD Open*. 2021 Jun;7(2):e001684
25. Nada DW, Moghazy A, Alami AE, **Alunno A**, Ibrahim AM. Short-Term Outcomes and Predictors of Effectiveness of Tacrolimus in Systemic Juvenile Idiopathic Arthritis: A Prospective Cohort Study. *Front Med (Lausanne)*. 2021 May 10;8:665028
26. Testa D, Vaccachini S, Petrelli F, Gannai D, Basso S, **Alunno A**, Puxeddu I. One year review 2021: pathogens of rheumatoid arthritis. *Clin Exp Rheumatol*. 2021 May-Jun;39(3):445-452
27. Najm A, **Alunno A**, Gunnell JM, Welch C, Berenbaum F. Efficacy of intra-articular corticosteroid injections in knee osteoarthritis: A systematic review and meta-analysis of randomized controlled trials. *Joint Bone Spine*. 2021 Jul;88(4):105198.
28. **Alunno A**, Carubba F, Ferracci C, Gerardi R, Bartolon E. Different clinical presentations of primary Sjögren's syndrome: Not only a matter of age. *Joint Bone Spine*. 2021 Jul;88(4):105191.
29. Boonen A, Putrik P, Marques ML, **Alunno A**, Abascal L, Beaton D, Betteridge N, Bjørk M, Boers M, Boteva B, Fautre B, Guermat F, Mateus EF, Nikphorou E, Péntek M, Pimente Santos F, Severens JL, Verstappen SMM, Walker-Bone K, Wanman JK, Ter Wee MM, Westhovens R, Ramroo S. EULAR Position to Consider (PtC) for designating analgesics and reporting of studies with work participation as an outcome domain in patients with inflammatory arthritis. *Ann Rheum Dis*. 2021 doi: 10.1136/annrheumdis-2020-219523
30. D'Barriomeo S, **Alunno A**, Carubba F. Respiratory Manifestations in Systemic Lupus Erythematosus. *Pharmacotherapy (Base)*. 2021 Mar 18;14(3):276
31. **Alunno A**, Carubba F, Bartolon E, Grassi D, Ferracci C, Gerardi R. Differences in Systemic Lupus Erythematosus: Any Differences? Nutrients. 2021 Feb 27;13(3):772.
32. Carubba F, Savat L, **Alunno A**, Maggi F, Borghi E, Mariani R, Maffi P, Paoletti M, Ferracci C, Desideri G, Cognetti S, Grassi D. Ferranti's associated with the severity of lung involvement but not with worse prognosis in patients with COVID-19: data from two Italian COVID-19 units. *Sci Rep*. 2021 Mar 1;11(1):4863
33. Studencki P, Karfeldt S, **Alunno A**. The past, present and future of rheumatology. *Rheumatology*. *Joint Bone Spine*. 2021 doi: 10.1016/j.jbspin.2021.105163.
34. **Alunno A**, Najm A, Martínez X, De Marco G, Emme J, Mason L, McGonagle DG, Machado PM. Immunomodulatory therapies for SARS-CoV-2 infection: a systematic literature review to inform EULAR position to consider. *Ann Rheum Dis*. 2021 doi: 10.1136/annrheumdis-2020-219725.
35. Najm A, **Alunno A**, Martínez X, Terrier B, De Marco G, Emme J, Mason L, McGonagle DG, Machado PM. Pathophysiology of acute respiratory syndrome coronavirus 2 infection: a systematic literature review to inform EULAR position to consider. *RMD Open*. 2021 Feb;7(1):e001549.
36. **Alunno A**, Najm A, Machado PM, Bertheussen H, Burmester GR, Carubba F, De Marco G, Giacomo R, Hermeneau O, Isaacs JD, Koné-Paut I, Magro-Checa C, McLennan I, Meron PL, Quartuccio L, Ramanan AV, Ramos-Casals M, Rodríguez Carrasco J, Schuzko-Koops H, Stamm TA, Tas SW, Terrier B, McGonagle DG, Martínez X. EULAR position to consider on

- pathophysiology and use of immunomodulatory therapies in COVID-19. *Ann Rheum Dis.* 2021 do : 10.1136/annrheumdis-2020-219724
37. Marques ML, **Alunno A**, Boonen A, Ter Wee MM, Fazzon L, Ramro S, Putrik P. Methodology and characteristics of design, analysis and reporting of studies with work participation as an outcome domain in patients with inflammatory arthritis: results of two systematic literature reviews informing EULAR position statements. *RMD Open.* 2021 Feb;7(1):e001522.
  38. Mosor E, Studen P, **Alunno A**, Padjen I, Ossder W, Ramro S, Bn I, Caeyers N, Gossec L, Kououmas M, Nikphorou E, Stones S, Wijmer TC, Stamm TA. Young people's perspectives on patient-reported outcome measures in inflammatory arthritides: results of a multicentre European questionnaire study from a EULAR task force. *RMD Open.* 2021 Jan;7(1):e001517.
  39. Carubb F, **Alunno A**, Ferr C, Ger R, Barto E. The Impact of SARS-CoV-2 Outbreak on Primary Sjögren's Syndrome: An Italian Experience. *Front Med (Lausanne).* 2020 Dec 7;7:608728.
  40. **Alunno A**, Carubb F. Unmet needs in primary Sjögren's syndrome and the never-ending quest for the perfect biomarker. *Acta Reumatol Port.* 2020 Ju 31;45(Ju-Sep (3)):167-169.
  41. **Alunno A**, Leone MC, Barto E, Ger R, Carubb F. Insights on lymphoma and lymphomagenesis in primary Sjögren's Syndrome. *Panm nerva Med.* 2020 do : 10.23736/S0031-0808.20.04079-3
  42. **Alunno A**, Ger R, Barto E. Comment on: Equa rights in autoimmunity: is Sjögren's syndrome ever 'secondary'? *Rheumatology (Oxford).* 2021 Jan 5;60(1):e32-e33.
  43. Dejac C, **Alunno A**, Bjisma JW, Boonen A, Combe B, Finkh A, Machado PM, Padjen I, Svera F, Stamm TA, Buttigereit F. Influence of COVID-19 pandemic on decisions for the management of people with inflammatory rheumatic and musculoskeletal diseases: a survey among EULAR countries. *Ann Rheum Dis.* 2020 do : 10.1136/annrheumdis-2020-218697.
  44. Gandofo S, Fabro C, Kapsogeorgou E, Coafresco S, Ferro F, Barto E, Quartuccio L, Goues A, Prior R, **Alunno A**, Conti F, Valesin G, Giacomo R, Badin C, Ger R, Tzoufas AG, DeVita S. Variation of thymic stroma lymphopoiesis as a biomarker of primary Sjögren's syndrome and related lymphoproliferation: results in independent cohorts. *Clin Exp Rheumatol.* 2020 Ju-Aug;38 Suppl 126(4):189-194.
  45. Carubb F, **Alunno A**, Conforti A, Riccucci I, D'Coia I, Barto E, Ger R. Characterisation of articular manifestations in primary Sjögren's syndrome: clinical and imaging features. *Clin Exp Rheumatol.* 2020 Ju-Aug;38 Suppl 126(4):166-173.
  46. Pavych V, D'Muzio C, **Alunno A**, Carubb F. Comparison of rituximab or givnator with CT-P10 biosimilar in patients with primary Sjögren's Syndrome: A Retrospective Analysis in a Real-life Setting. *Front Med (Lausanne).* 2020 Sep 8;7:534. do : 10.3389/fmed.2020.00534.
  47. Chighza CB, Crisafulli F, Hoxha A, Carubb F, Beani M, Monti S, Costa L, Badin C, Radin M, Prano E, Cetto LA, Pregnotto F, Scascia S, Sanagh PP, Besse E, Ramon V, Quartuccio L, **Alunno A**, Gerosa M, Andreoli L; SIRyoung. Psychosocial burden in young patients with primary anti-phosphoprotein syndrome: an Italian nationwide survey (The AQUEOUS study). *Clin Exp Rheumatol.* 2020 Sep 16. Online ahead of print.
  48. Carubb F, **Alunno A**. The Serological Status Affects the Prognostic Role of Sjögren's and Histiocytosis in Primary Sjögren Syndrome. *J Rheumatol.* 2020 do : 10.3899/jrheum.200350
  49. Najm A, Kostne M, Pauw JD, Ferreira AC, Stevens K, Smith E, Eguizabal, Studen P, Rodriguez-Carrasco J, Ramro S, **Alunno A**, Rochet C, Nikphorou E, Seprano A. Multidisciplinary collaboration among young specialists: results of an international survey by the emerging EULAR network and other young organisations. *RMD Open* 2020 do : 10.1136/rmdopen-2020-001398
  50. **Alunno A**, Najm A, Svera F, Hanes C, Fazzon L, Ramro S. Assessment of competences in rheumatology training: results of a systematic literature review to inform EULAR position statements to consider. *RMD Open.* 2020 Sep;6(2):e001330.
  51. Svera F, **Alunno A**, Najm A, Avicentra, Barakat X, Bjisma JW, Badreh S, Burmester G, Cikes N, Das JA, Damjanov N, Dougados M, Duder J, Edwards CJ, Iagnocco A, Lotte F, Nikphorou E, van Onna M, Stones SR, Vassilopoulos D, Hanes C, Ramro S. 2019 EULAR position statements to consider for the assessment of competences in rheumatology specialty training. *Ann Rheum Dis.* 2020 do : 10.1136/annrheumdis-2020-218015.
  52. Scire CA, Carrara G, Zanett A, Landolfi G, Chighza C, **Alunno A**, Andreoli L, Capora R, Ger R, Sebastian GD, Valesin G, Sngagla L; Italian Registry of the Italian Society for Rheumatology (CONTROL-19). COVID-19 in rheumatic diseases in Italy: first results from the Italian registry of the Italian Society for Rheumatology (CONTROL-19). *Clin Exp Rheumatol.* 2020 Ju-Aug;38(4):748-753.
  53. Najm A, **Alunno A**, Svera F, Ramro S, Hanes C; Working Group on Training in Rheumatology across Europe. Strategies for the assessment of competences during rheumatology training across Europe: results of a questionnaire study. *RMD Open.* 2020

- Ju ;6(2):e001183.
54. Rodríguez-Carrasco J, Putrik P, Gumnutt J, Seprano A, **Alunno A**, Ramro S, Lepe J, Nkporou E; EMEUNET Working Group. Mentoring for postdoctoral researchers in rheumatology: the Emerging EULAR Network (EMEUNET) post-doc mentoring programme. *RMD Open*. 2020 Feb;6(1):e001139.
  55. **Alunno A**, Bston O, Ger R. Beware of woes in sheep's clothing: immune compared to past history and instability in health and disease. *Ann Rheum Dis*. 2020 do : 10.1136/annrheumdis-2020-218094.
  56. **Alunno A**, Carubb F, Rodríguez-Carrasco J. Storm, typhoon, cyclone or hurricane in patients with COVID-19? Beware of the same storm that has a different origin. *RMD Open*. 2020 May;6(1):e001295.
  57. Gann D, Antonucc M, Petre F, Basso S, **Alunno A**, Puxeddu I. One year in review 2020: pathogens of rheumatoid arthritis. *Clin Exp Rheumatol*. 2020 May-Jun;38(3):387-397.
  58. **Alunno A**, Bston O, Bonfacio AF, Ger R. Autoantibodies and interest in disease in rheumatoid arthritis: towards a 'mix-and-match' approach? *Ann Rheum Dis*. 2020 do : 10.1136/annrheumdis-2020-217410
  59. **Alunno A**, Nkporou E, Philippou E, Daen C, Wek D, Kououmas M, Cutolo M. Nutrition in RMDs: still ready for thought? Focus on rheumatoid arthritis. *BMC Rheumatology* 2019 n press
  60. Espeto M, Carubb F, Guntz A, **Alunno A**, Gacome R, Fargnani MC. Certo zumab pego for the treatment of psoriasis and plaque psoriasis. *Expert Rev Clin Immunol*. 2020 Feb;16(2):119-128.
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## CONFERENCES

### -Invited speaker

- Conference "Central role of 25(OH)D3. Importance of vitamin D status in the cancer setting". May 5, 2012, Castello di Osciano, Perugia. Presentation title: Vitamin D and the immune system.
- Medical scientific meeting "Chocolate and rheumatic diseases", 26th October 2012, Saladea Vaccara, Perugia. Presentation title: Chocolate and the immune system.
- E.R.A.S.S. Instructional Course "Update on the medical and surgical treatment of rheumatic diseases". Convitto della Caza, Florence, 29 November-1 December 2012. Presentation title: Non-infectious movement following biological therapy in rheumatoid arthritis.
- Conference "A joint in rheumatology, autoimmune diseases ten years after", Centro congressi va

Mondragone, Monte Porz o Catone, Rome, 4 October 2014. Presentat on t te: Sjögren's syndrome: pathogenes s n 2014

- IV Post graduate course: diffuse interstitial pneumopathies (P.I.D.), know ng for recogn z ng. Park Hote a Cappucc n, Gubb o, 23-25 October 2014. Presentat on t te: Rheumat c d seases as a paradigm for the pu mono og st.
- The 4th Israe -Ita y Meet ng, Auto mmunity and nfammation cutt ng edge. S ena 27-28 September 2015. Presentat on t te: Nove therapeut c strateg es n pr mary Sjogren's syndrome
- Annua European Congress of Rheumato ogy, EULAR 2016, London, Unted K ngdom, 8-11 June 2016. Presentat on t te: The ro e of heath professona s n mprov ng shared dec s on mak ng w th young peop e w th RMDs
- EULAR Young PARE meet ng 'Change the future', Ret e, Be g um, 22-24 October 2016, Presentat on t te: What s p tch ng? Key factors of a good p tch
- Innovat ve ns ghts nto arthr ts and ts treatment, Tur n, 2-3 February 2018. Presentat on t te: RA and PsA Interact ve cha eng ng cases from the young rheumato og sts
- EULAR PARE meet ng, Brusse s Be g um, 16-18 February 2018, Presentat on t te: Barr ers to ear y d agnos s and approp rate treatment for ped atr c and young adul t RMDs
- XVII Med terranean Congress of Rheumato ogy, Genoa, 12-14 Apr 2018, Presentat on t te: Sjögren syndrome today. Management: non pharmaco og ca aspects and unmet needs
- Benefits of ear y d agnos s n rheumat c d seases, Florence 22 September 2018, Presentat on t te: Ear y d agnos s and management of rheumat c d seases: the po nt of v ew of young rheumato og sts of the Ita an Soc ety of Rheumato ogy
- SIR Educat ona Course: the aboratory n the d agnos s of rheumat c d seases, Perug a, 27-29 September 2018, Presentat on t te: Rheumato d arthr ts and d fferent a d agnos s w th spondy oarthr ts
- EULAR Postgraduate Course, Budapest, Hungary, 1-3 October 2018, Presentat on t te: C nca spectrum of Sjögren's syndrome
- 2018 ACR/ARHP Annua Meet ng, Ch cago, IL, USA, 21-24 October 2018 Presentat on t te: Evo ng c nca care pathways n RA: patients at the center?
- XLV Nationa Congress of the Ita an Soc ety of Rheumato ogy, R mn , 21-24 November 2018 Presentat on t te: The doctor-patient re at onsh p n the age of nteract ve med a: benefits and cr t ca tes
- Prec s on comes fr st, M an February 15-16, 2019. Workshop t te "The pat ent at the center"
- New ns ghts n rheumato d arthr ts on the cutting edge of rea fe. Florence, 5-6 Apr 2019. Presentat on t te: D sease evo ut on, from very ear y RA to advanced RA
- III Ov d an Days of Rheumato ogy, Su mona, 18-19 October 2019. Presentat on t te: Rheumato d arthr ts update on pathogenes s
- Biomarkers n Rheumat c D seases 10th GISEA Internat ona Meet ng, Rome 13-14 December 2019. Presentat on t te: Sjögren's syndrome
- Ita an Soc ety of Rheumato ogy Course "The nterpretat on of aboratory exams n rheumat c d seases. Perug a, 10-12 September 2020. Presentat on t te: Autoant bod es n rheumato d arthr ts
- 22nd Annua Congress of Croatian Soc ety for Rheumato ogy (virtua event) 16-17 October 2020. Presentat on t te: C nca aspects, biomarkers and therapeut c strateg es n pr mary Sjögren's syndrome
- "Mye of bros s: face the future by cha eng ng the past" (virtua event) 21 May 2021. Presentat on t te: Target ng nf ammasomes n rheumat c d seases
- Annua European Congress of Rheumato ogy "EULAR 2021" (virtua event) Presentat on t tes: EULAR Po nts to Cons der on COVID-19 pathophys ogy and immunomodulatory therapies from the Rheumato ogy Perspect ve; H gh ghts from the Sc ent f c Programme, PARE sess on
- V Ov d an Days of Rheumato ogy, Su mona, 29-30 ottobre 2021. Presentat on t te: Pathogenes s of SLE, targets for a ta red therapy
- "Rheumato ogy Ward Round" (virtua event), 16 February 2022, Presentat on t te: Workup of pat ents w th prote nur a n the sett ng of RMDs
- "Up to date n p europu monary d seases, Manfredon a, 1-2 Apr 2022. Presentat on t te: ILD and rheumat c d seases, the ro e of ant-f brot c therapy.
- Annua European Congress of Rheumato ogy, EULAR, Copenhagen, Dan marca, 2-5 g ugno 2022. Presentat on t te: Convent ona synthet c (cs) DMARDs: a m estone n therapy; Young peop e w th RMDs and rheumato ogy research: a story of success.

#### -Cha rperson

- Annua European Congress of Rheumato ogy, EULAR 2014, Pars, France, 11-14 June 2014. Sess on t te: Cytok nes and nfammatory med ators.
- Annua European Congress of Rheumato ogy, EULAR 2015, Rome, Ita y, 10-13 June 2015. Sess on t te: Ev dence based med c ne. To des gn and understand c nca tra s and meta-analys s

- Annual European Congress of Rheumatology, EULAR 2017, Madrid, Spain, 14-17 June 2017.
- Title of the sessions: New treatments in SLE, Sjögren and APS; RA treatment in patients wanting to become pregnant- interactive session; Barrier free equipment for young people with RMDs
- Annual European Congress of Rheumatology, EULAR 2018, Amsterdam 13-16 June 2018. Title of the sessions: Present and future treatments for SLE, Sjögren and APS; Incusive school environment for people with RMDs: The challenges of rheumatology training in the classroom learning environment.
- Tops in Immunoreumatology 2019, Brno, 25-26 October 2019. Session title: Sjögren's syndrome
- XLVI National Congress of the Italian Society of Rheumatology, Rome, 27-30 November 2019. Title of the Round Table: Cardiovascular involvement in rheumatic diseases: Why talk about Cardiorheumatology? Title of the poster session: Idiopathic inflammatory myopathies

#### -Participated

Dr Alunno participated in over 60 national and international conferences and courses.

#### -Organiser

Member of the organizing committee of the 6<sup>th</sup> EULAR Immunology Course (Amsterdam 2023)

#### -Congress abstracts

Since 2007 Dr Alunno co-authored over 150 abstracts, 100 of which as first author, presented at National and International Congresses

#### Awards

- 2009 Young investigator award at the National Congress of the Italian Society of Rheumatology
- 2010 Young investigator award at the National Congress of the Italian Society of Rheumatology
- 2011 Best oral presentation award at the 1<sup>st</sup> International Congress on Controversies in Rheumatology and Autoimmunity
- 2011 Young investigator award at the National Congress of the Italian Society of Rheumatology
- 2013 Best poster presentation award at the 2<sup>nd</sup> International Congress on Controversies in Rheumatology and Autoimmunity
- 2014 Young investigator award at the National Congress of the Italian Society of Rheumatology
- 2015 Best oral presentation award at the 3<sup>rd</sup> International Congress on Controversies in Rheumatology and Autoimmunity
- 2016 Best oral presentation award at the 10<sup>th</sup> European Congress on Systemic Lupus Erythematosus
- 2016 Young investigator award at the National Congress of the Italian Society of Rheumatology
- 2017 Young investigator award at the National Congress of the Italian Society of Rheumatology
- 2019 Italian Society of Rheumatology Award at the 5th International Congress on Controversies in Rheumatology and Autoimmunity

#### Affiliations/memberships

- Italian Society of Rheumatology: member since 2010
- Young Rheumatologists committee within the Italian Society of Rheumatology (SIRyoung): Founder (2017), Chair 2017-2018 Past-Chair 2018-2020
- Emerging EULAR Network (EMEUNET): Working Group Member 2013-2016, Chair-elect 2017-2018, Chair 2018-2019, Past-Chair 2019-2020
- Italian Foundation for Research on Arthritis (FIRA Onlus): member of the scientific committee since 2016-2022
- Royal Society of Medicine member since 2021
- European Lupus Society (SLEuro) member since 2021

#### Study groups and Task Forces

- Co-founder and member of the Italian Society of Rheumatology Study Group on Sjögren's syndrome
- Member of the Italian Society of Rheumatology Study Group on antiphosphoprotein syndrome
- Member of the EULAR Study Group on Sjögren's syndrome (eSSentia)
- Member of the Subcommittees for five courses, one course and CME&Training of the EULAR Education Committee
- Member of the European consortium "Harmonization and integrative analysis of national and international cohorts on primary Sjögren's syndrome (pSS) towards improved stratification, treatment and health policy making" (Coordinator Prof Athanasios Tzoufas)
- Member of the Sjögren's syndrome Big Data project (Coordinator Prof Manuela Ramos-Casas)
- EULAR Task Forces:

##### 1) EMEUNET representative:

- 1a) 2019 update of the recommendations for the management of SLE (Convenor Prof D.

Boumpas) [Ann Rheum D s. 2019 do : 10.1136/annrheumds-2019-215089]

1b) PtC for the use of managing to guide intervention procedures in patients with RMDs (Convenor Dr. C. Dejaco) [Ann Rheum D s. 2022 do : 10.1136/annrheumds-2021-221261]

1c) PtC for minimum reporting requirements in synovial tissue research in rheumatology (Convenors Prof A. Ferer, Dr. A Najm) [Ann Rheum D s. 2022 do : 10.1136/annrheumds-2021-221875]

2) Fellow:

2a) PtC for designing, analysing and reporting of studies with work participation as an outcome domain in patients with inflammatory arthritides (Convenor Prof A. Boonen) [Ann Rheum D s. 2021 do : 10.1136/annrheumds-2020-219523]

2b) PtC on the use of immunomodulatory therapies in COVID-19 (Convenors Prof X. Marotte, Prof D. McGonagle) [Ann Rheum D s. 2022 do : 10.1136/annrheumds-2021-221366; Ann Rheum D s. 2021 do : 10.1136/annrheumds-2020-219724]

2c) PtC for the assessment of competences in rheumatology specifically training (Convenor Prof F. Svera) [Ann Rheum D s. 2021 do : 10.1136/annrheumds-2020-218015]

2d) 2021 update of the recommendations for the management and vaccination of people with RMDs in the context of SARS-CoV-2 (Convenor Prof. R. Landewé) [Ann Rheum D s. 2022 do : 10.1136/annrheumds-2021-222006]

2e) PtC: EULAR-UEMS standards for the training of European rheumatologists (Convenor Prof C. Edwards) [Manuscript with the EULAR Council for revision]

3) Convenor:

3a) PtC for conducting the perspective of young patients with inflammatory arthritides into patient-reported outcomes measures (Co-convenor Dr Paul Studen) [RMD Open. 2022 do : 10.1136/rmdopen-2022-002576]

4) Regular member:

4a) Gender equity in academic rheumatology (Convenor Prof L. Coates) [RMD Open. 2022 do : 10.1136/rmdopen-2022-002518]

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 "European regulation on the protection of personal data"

Laque a, 23 November 2022



Alessia Alunno, MD PhD