

Autocertificazione assenza di conflitto di interessi

La sottoscritta dott.ssa Alessia Alunno, nata a -, residente in -, Cod. Fisc. -, in qualità di resp. ECM e scientifico del programma FAD ANNALS OF RHEUMATIC DISEASES - FOCUS ON ARTRITE REUMATOIDE, ARTRITE PSORIASICA E SPONDILOARTRITE ASSIALE 2024-25; 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)

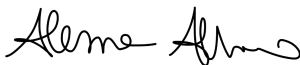
DICHIARA

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

L'Aquila, 8 febbraio 2024

In fede,

Dott.ssa Alessia Alunno



PERSONAL INFORMATION

ALESSIA ALUNNO, MD PhD



✉ com

Gender Female | Date of birth - | Nationality Italian

CURRENT POSITION

Rheumatologist and Postdoctoral Researcher

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 & 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
- Education
- Patient-reported outcomes/patient perspective
- 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 and autoimmune diseases in mouse models and humans: potential biotechnological application for therapeutic purposes". Supervisor: Prof Roberto Gerli 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: "T regulatory and T helper 17 subpopulations in the pathogenesis of Sjögren's syndrome". Supervisor: Prof Roberto Gerli, 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 Pitzalis

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

9th 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 Gerli

16th July 2001

High school degree (100/100)

Liceo Scientifico “Leonardo da Vinci”, Umbertide, Perugia, Italy

TEACHING ACTIVITIES

March 2012-to date

Supervisor of medical and dentistry students

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

Supervision and mentoring of last 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 (Perugia)

3rd year Medical Students in preparation to the exam of Clinical Propedeutics (L’Aquila)

5th year Medical Students in preparation to the exam of Internal Medicine (L’Aquila)

January 2016-to date

Rheumatology Teacher for rheumatology and internal medicine trainees

Tosco-Umbra Postgraduate Rheumatology Training Program, University of Perugia

Internal Medicine Postgraduate Training Program, University of L’Aquila

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

PERSONAL SKILLS

Mother tongue

Italian

Other language

English

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

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

Digital competence

- Good command of office suite

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- 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 (CellQuestPro (Becton Dickinson), FCAP Array (Becton Dickinson))
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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 oral 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 Italian Journal of Rheumatology (Section Editor)

LIST OF PUBLICATIONS

H Index=46 (Scopus)

Total citations=6893 (Scopus)

1. **Alunno A**, Carubbi F, Ritschl V, Comec D, Zenz S, Vieira A, Antonopoulou K, Chatzis L, Romão VC, Tzioufas A, Bandeira M, Stradner MH. *"If I have Sjögren's syndrome, I want to know it as early as possible": the perspective of first-degree relatives of patients with Sjögren's syndrome from an international survey*. Joint Bone Spine 2024 doi: 10.1016/j.jbspin.2024.105695
2. **Alunno A**, Carubbi F, Rodríguez-Carrio J, Gossec L, Donohoe S, Ferri C. The management of cardiovascular risk in psoriatic disease: a bridge over troubled water. Semin Arthritis Rheum 2024 doi: 10.1016/j.semarthrit.2024.152389
3. **Alunno A**, Carubbi F, Ferri C. Colchicine and cardiovascular prevention. Eur J Intern Med 2024 doi: 10.1016/j.ejim.2023.12.028.

4. **Alunno A**, Carubbi F, Martini C, Moronti V, Santilli J, Schoones JW, Mariani FM, Di Ruscio E, Altieri P, Ferri C. A systematic literature review of randomised controlled trials evaluating colchicine for cardiovascular prevention: There is an elephant in the room. *Eur J Intern Med* 2024 doi: 10.1016/j.ejim.2023.12.027
5. Bandini G, **Alunno A**, O Pinheiro F, Campochiaro C, Galetti I, Matucci Cerinic P, Ruaro B, El Aoufy K, Melis MR, Moggi Pignone A, Bellando Randone S, Dagna L, Matucci Cerinic M, McMahan ZH, Hughes M. A multinational survey investigating the unmet needs and patient perspectives concerning Proton Pump Inhibitors in Systemic Sclerosis. *Arthritis Care Res (Hoboken)*. 2023 doi: 10.1002/acr.25280.
6. Mariani FM*, **Alunno A***, Di Ruscio E, Altieri P, Ferri C, Carubbi F. Human Leukocyte Antigen B*27-Negative Spondyloarthritis: Clinical, Serological, and Radiological Features of a Single-Center Cohort. *Diagnostics (Basel)*. 2023;13(23):3550 *shared first Authorship
7. **Alunno A**, Carubbi F, Campanozzi E, Bellisario F, Schoones JW, Mariani FM, Di Ruscio E, Altieri P, Ferri C. Untangling the relationship between benpedoic acid and gout: results from a systematic literature review. *Front Cardiovasc Med*. 2023 Oct 25;10:1234601.
8. Suliman YA, Campochiaro C, Hughes M, Schoones JW, Giuggioli D, Moinzadeh P, Baron M, Chung L, Ross L, Maltez N, Allanore Y, Denton CP, Distler O, Frech T, Furst DE, Khanna D, Krieg T, Kuwana M, Matucci-Cerinic M, Pope J, **Alunno A**. Surgical management of digital ulcers in systemic sclerosis: A systematic literature review. *Semin Arthritis Rheum*. 2023 Sep 26;63:152266.
9. D'Onghia M, Cinotti E, Cartocci A, Vitale A, Caggiano V, Tognetti L, La Marca F, Sota J, Gentileschi S, Rubegni G, Lopalco G, Guerriero S, Govoni M, Monti S, Ruscitti P, Angeli F, Carubbi F, Giacomelli R, Ciccia F, Piga M, Emmi G, Costi S, Sebastiani GD, Iannone F, Spedicato V, Alessio G, Ruffilli F, Milanese A, Gentile M, Crisafulli F, **Alunno A**, Navarini L, Iacono D, Cauli A, Ricci F, Gaggiano C, Tarsia M, Bartoloni E, Conti G, Viapiana O, Gobbi FL, de Paulis A, Parronchi P, Del Giudice E, Barone P, Olivieri AN, Bizzi E, Maggio MC, Balistreri A, Frediani B, Tosi GM, Fabiani C, Rubegni P, Cantarini L. Unfolding dermatologic spectrum of Behçet's disease in Italy: real-life data from the International AIDA Network Behçet's disease Registry. *Intern Emerg Med*. 2023 Nov;18(8):2245-2252
10. Campochiaro C, Suliman YA, Hughes M, Schoones JW, Giuggioli D, Moinzadeh P, Baron M, Chung L, Ross L, Maltez N, Allanore Y, Denton CP, Distler O, Frech T, Furst DE, Khanna D, Krieg T, Kuwana M, Matucci-Cerinic M, Pope J, **Alunno A**. Non-surgical local treatments of digital ulcers in systemic sclerosis: a systematic literature review. *Semin Arthritis Rheum*. 2023 Sep 26;63:152267
11. Bandini G, **Alunno A**, Ruaro B, Galetti I, Hughes M, McMahan ZH. Significant gastrointestinal unmet needs in patients with systemic sclerosis: insights from a large international patient survey. *Rheumatology (Oxford)*. 2023 Sep 19 doi: 10.1093/rheumatology/kead486.
12. Carubbi F, **Alunno A**, Viscido A, Baraliakos X, Mariani FM, Di Ruscio E, Altieri P, Ferri C. SpA plus IBD or IBD plus SpA: Does commutative property apply? *Autoimmun Rev*. 2023 Oct;22(10):103443
13. Mariani FM, Martelli I, Pistone F, Chericoni E, Puxeddu I, **Alunno A**. Pathogenesis of rheumatoid arthritis: one year in review 2023. *Clin Exp Rheumatol*. 2023 Sep;41(9):1725-1734
14. **Alunno A**, Carubbi F, Mariani FM, Cipollone J, Rossi M, Ferri C. Divergence of patient-reported xerostomia and oral health in primary Sjögren's syndrome and the possible role of hydroxychloroquine. *Rheumatology (Oxford)*. 2023 doi: 10.1093/rheumatology/kead379
15. **Alunno A**, Wincup C, Jani M, Roccatello D, Rodríguez-Carrio J. Editorial: Global excellence in rheumatology: Europe. *Front Med (Lausanne)*. 2023 Jun 29;10:1242449
16. Ross L, Maltez N, Hughes M, Schoones JW, Baron M, Chung L, Giuggioli D, Moinzadeh P, Suliman YA, Campochiaro C, Allanore Y, Denton CP, Distler O, Frech T, Furst DE, Khanna D, Krieg T, Kuwana M, Matucci-Cerinic M, Pope J, **Alunno A**. Systemic pharmacological treatment of digital ulcers in systemic sclerosis: a systematic literature review. *Rheumatology (Oxford)* doi: 10.1093/rheumatology/kead289
17. **Alunno A**, Avcin T, Haines C, Ramiro S, Sivera F, Badreh S, Baraliakos X, Bijlsma JWJ, Buttgerit F, Chaudhuri K, Da Silva JAP, Dudler J, Ferreira RJO, Gudu T, Hachulla E, Holland-Fischer M, Iagnocco A, Kragstrup TW, Nagy G, Romão VC, Stones SR, van Onna M, Edwards CJ. Points to consider: EULAR-UEMS standards for the training of European rheumatologists. *Ann Rheum Dis*. 2023;82(8):1107-1113
18. **Alunno A**, Carubbi F, Mariani FM, Martini C, Campanozzi E, Ferri C. The interplay between cardiovascular risk, cardiovascular events, and disease activity in primary Sjögren's syndrome: is uric acid the missing link? *Nutrients*. 2023;15(7):1563.
19. Najm A, **Alunno A**, Machado PM. COVID - How will it continue to change our lives? *Joint Bone Spine*. 2023;90(4):105572.
20. Stamm TA, Partheymüller J, Mosor E, Ritschl V, Kritzing S, **Alunno A**, Eberl JM. Determinants of COVID-19 vaccine fatigue. *Nat Med*. 2023 doi: 10.1038/s41591-023-

02282-y

21. Flores-Chavez A, Ng WF, **Alunno A**, Inanc N, Feijoo-Massó C, Seror R, Hernandez-Molina G, Devauchelle-Pensec V, Hofauer B, Pasoto SG, Robles A, Akasbi M, López-Dupla M, Retamozo S, Bandeira M, Romão VC, Carubbi F, Loaiza-Cabello D, García-Morillo JS, Benegas M, Sánchez M, Muxí Á, Fuster D, Sellarés J, Mariette X, Ramos-Casals M, Brito-Zéron P; Sarco-GEAS-SEMI and Sjogren Big Data Consortium. Characterisation of the coexistence between sarcoidosis and Sjögren's syndrome. Analysis of 43 patients. *Clin Exp Rheumatol*. 2022 Dec;40(12):2329-2337
22. Inanc N, Kostov B, Priori R, Flores-Chavez A, Carubbi F, Szántó A, Valim V, Bootsma H, Praprotnik S, Fernandes Moça Trevisani V, Hernández-Molina G, Hofauer B, Pasoto SG, López-Dupla M, Bartoloni E, Rischmueller M, Devauchelle-Pensec V, Abacar K, Giardina F, **Alunno A**, Fanny Horváth I, de Wolff L, Caldas L, Retamozo S, Ramos-Casals M, Brito-Zéron P; Sjogren Big Data Consortium. Safety and efficacy of SARS-CoV-2 vaccination in 1237 patients with primary Sjögren syndrome. *Clin Exp Rheumatol*. 2022 Dec;40(12):2290-2297
23. Hughes M, Umair HM, Sandler RD, **Alunno A**, Maturi-Cerinic M. Harnessing the therapeutic potential therapeutic efficacy of α -1 adrenergic blockers for Raynaud's phenomenon and digital ischaemia secondary to central nervous system stimulants used for attention deficit hyperactivity disorder. *Semin Arthritis Rheum*. 2022 Dec;57:152114.
24. Carubbi F*, **Alunno A***, Santilli J, Natali L, Mancini B, Di Gregorio N, Del Pinto R, Viscido A, Grassi D, Ferri C. Immune-mediated inflammatory diseases after anti-SARS-CoV-2 vaccines: new diagnoses and disease flares. *RMD Open* 2022;8:e002460 *shared first Authorship
25. Giusti L, Bianchini V, Aggio A, Mammarella S, Salza A, Necozone S, **Alunno A**, Ferri C, Casacchia M, Roncone R. Twelve-month outcomes in overweight/obese users with mental disorders following a multi-element treatment including diet, physical activity, and positive thinking: The real-world "An Apple a Day" controlled trial. *Front Psychiatry*. 2022;13:903759
26. Carubbi F*, **Alunno A***, Carducci A, Grassi D, Ferri 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
27. Ovseiko PV, Gossec L, Andreoli L, Kiltz U, van Mens L, Hassan N, van der Leeden M, Siddle HJ, **Alunno A**, McInnes IB, Damjanov NS, Apparailly F, Ospelt C, van der Horst-Bruinsma IE, Nikiphorou E, Druce KL, Szekanecz Z, Sepriano A, Avcin T, Bertias G, Schett G, Keenan AM, Pololi 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.
28. Studenic P, Stamm TA, Mosor E, Bini I, Caeyers N, Gossec L, Kouloumas M, Nikiphorou E, Olsder W, Padjen I, Ramiro S, Stones S, Wilhelmer TC, **Alunno A**. EULAR points to consider for including the perspective of young patients with inflammatory arthritis into patient-reported outcomes measures. *RMD Open*. 2022;8(2):e002576.
29. Petrelli F, Mariani FM, **Alunno A**, Puxeddu I. Pathogenesis of rheumatoid arthritis: one year in review 2022. *Clin Exp Rheumatol*. 2022;40(3):475-482.
30. Sciascia S, Foddai SG, Alessandri C, **Alunno A**, Andreoli L, Barinotti A, Calligaro A, Canti V, Carubbi F, Cecchi I, B Chighizola C, Conti F, Emmi G, Fioravanti A, Fischetti F, Franceschini F, Gerosa M, Hoxha A, Larosa M, Lazzaroni MG, Nalli C, Pazzola G, Radin M, Raffener B, Ramoni VL, Rubini E, Sebastiani GD, Truglia S, Urban ML, Roccato D, Tincani A. Clinical Delphi on aPL Negativization: Report from the APS Study Group of the Italian Society for Rheumatology (SIR-APS). *Thromb Haemost*. 2022 doi: 10.1055/a-1798-2400.
31. Zanetti A, Carrara G, Landolfi G, Rozza D, Chighizola CB, **Alunno A**, Andreoli L, Caporali R, Gerli R, Sebastiani GD, Valesini G, Sinigaglia L, Raffener B, Lomater C, Caprioli M, Fredi M, Romeo N, Cuomo G, Vadacca M, Scirè 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 doi: 10.55563/clinexprheumatol/fmyozh.
32. Najm A, Costantino F, Alivernini S, **Alunno A**, Bianchi E, Bignall J, Boyce B, Cañete JD, Carubbi F, Durez P, Fonseca JE, Just SA, Largo R, Manzo A, Maybury M, Naredo E, Orr C, Pitzalis C, Rivellese F, Romão VC, van Rompay J, Tas SW, Veale DJ, D'Agostino MA, Filer A. EULAR points to consider for minimal reporting requirements in synovial tissue research in rheumatology. *Ann Rheum Dis*. 2022 doi: 10.1136/annrheumdis-2021-221875
33. Landewé RBM, Kroon FPB, **Alunno A**, Najm A, Bijlsma JW, Burmester GR, Caporali R, Combe B, Conway R, Curtis JR, Elkayam O, Gossec L, Heijstek MW, Haupt L, Iagnocco A, Isaacs JD, Juhász IÁ, Makri S, Mariette X, McInnes IB, Mehta P, Mueller-Ladner U, Schulze-Koops H, Smolen JS, Wiek D, Winthrop 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 doi: 10.1136/annrheumdis-2021-222006

34. **Alunno A**, Mavragani CP, Carubbi F. Editorial: Management of Sjögren's Syndrome. *Front Med (Lausanne)*. 2022;8:836182
35. **Alunno A**, Rivellese F, Lauper K, Aletaha D, Buch MH, Gossec L, Mandl P, Machado PM, Ospelt C, Molto A, Ramiro S, Nikiphorou E, Sepriano A. EMerging EULAR NETWORK (EMEUNET): a remarkable foundation for the future. *RMD Open*. 2021;7(3):e001962. doi: 10.1136/rmdopen-2021-001962.
36. Dejaco C, Machado PM, Carubbi F, Bosch P, Terslev L, Tamborrini G, Sconfienza LM, Scirè CA, Ruetten S, van Rompay J, Proft F, Pitzalis C, Obradov M, Moe RH, Mascarenhas VV, Malattia C, Klauser AS, Kent A, Jans L, Hartung W, Hammer HB, Duftner C, Balint PV, **Alunno A**, Baraliakos X. EULAR points to consider for the use of imaging to guide interventional procedures in patients with rheumatic and musculoskeletal diseases (RMDs). *Ann Rheum Dis*. 2022;81(6):760-767.
37. Carubbi F, Bosch P, Machado PM, Scirè CA, **Alunno A**, Proft F, Baraliakos 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
38. 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 doi: 10.1136/annrheumdis-2021-221575.
39. Carubbi F*, **Alunno A***, Mai F, Mercuri A, Centorame D, Cipolloni J, Mariani FM, Rossi M, Bartoloni E, Grassi D, Ferri C. Adherence to the Mediterranean diet and the impact on clinical features in primary Sjögren's syndrome. *Clin Exp Rheumatol*. 2021 Nov 29. Online ahead of print. *shared first Authorship
40. **Alunno A**, Najm A, Mariette X, De Marco G, Emmel 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.
41. Carubbi F, **Alunno A**, Leone S, Di Gregorio N, Mancini B, Viscido A, Del Pinto R, Cicogna S, Grassi D, Ferri C. Pericarditis after SARS-CoV-2 Infection: Another Pebble in the Mosaic of Long COVID? *Viruses*. 2021 Oct 4;13(10):1997
42. Cafaro G, Perricone C, Riccucci I, Bursi R, Calvacchi S, **Alunno A**, Carubbi F, Gerli R, Bartoloni 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.
43. Umair HM, Sandler RD, **Alunno A**, Matucci-Cerinic 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.
44. **Alunno A**, Najm A, Machado PM, Bertheussen H, Burmester GR, Carubbi F, De Marco G, Giacomelli R, Hermine O, Isaacs JD, Koné-Paut I, Magro-Checa C, McInnes IB, Meroni PL, Quartuccio L, Ramanan AV, Ramos-Casals M, Rodríguez Carrio J, Schulze-Koops H, Stamm TA, Tas SW, Terrier B, McGonagle DG, Mariette X. 2021 update of the EULAR points to consider on the use of immunomodulatory therapies in COVID-19. *Ann Rheum Dis*. 2021 doi: 10.1136/annrheumdis-2021-221366
45. Studenic P, **Alunno A**, Sieghart D, Bang H, Aletaha D, Blüml S, Haslacher H, Smolen JS, Gerli R, Steiner G. Presence of anti-acetylated peptide antibodies (AAPA) in inflammatory arthritis and other rheumatic diseases suggests discriminative diagnostic capacity towards early rheumatoid arthritis. *Ther Adv Musculoskelet Dis*. 2021 doi: 10.1177/1759720X211022533.
46. Bartoloni E, Perricone C, Cafaro G, **Alunno A**, Gerli R. The facts and fictions of precision medicine in autoimmune diseases: is machine learning approach the response? *Rheumatology (Oxford)*. 2021 doi: 10.1093/rheumatology/keab715
47. van Onna M, Ramiro S, Haines C, Holland-Fischer M, da Silva JAP, Dudley J, Edwards C, **Alunno A**, Nikiphorou E, Falzon L, Sivera 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
48. Nada DW, Moghazy A, Allam AE, **Alunno A**, Ibrahim AM. Short-Term Outcomes and Predictors of Effectiveness of Tocilizumab in Systemic Juvenile Idiopathic Arthritis: A Prospective Cohort Study. *Front Med (Lausanne)*. 2021 May 10;8:665028
49. Testa D, Calvacchi S, Petrelli F, Giannini D, Bilia S, **Alunno A**, Puxeddu I. One year in review 2021: pathogenesis of rheumatoid arthritis. *Clin Exp Rheumatol*. 2021 May-Jun;39(3):445-452
50. Najm A, **Alunno A**, Gwinnutt JM, Weill 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.

51. **Alunno A**, Carubbi F, Ferri C, Gerli R, Bartoloni E. Different clinical presentations of primary Sjögren's syndrome: Not only a matter of age. *Joint Bone Spine*. 2021 Jul;88(4):105191.
52. Boonen A, Putrik P, Marques ML, **Alunno A**, Abasolo L, Beaton D, Betteridge N, Bjørk M, Boers M, Boteva B, Fautrel B, Guillemin F, Mateus EF, Nikiphorou E, Péntek M, Pimentel Santos F, Severens JL, Verstappen SMM, Walker-Bone K, Wallman JK, Ter Wee MM, Westhovens R, Ramiro S. EULAR Points to Consider (PtC) for designing, analysing 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
53. Di Bartolomeo S, **Alunno A**, Carubbi F. Respiratory Manifestations in Systemic Lupus Erythematosus. *Pharmaceuticals (Basel)*. 2021 Mar 18;14(3):276
54. **Alunno A**, Carubbi F, Bartoloni E, Grassi D, Ferri C, Gerli R. Diet in Rheumatoid Arthritis versus Systemic Lupus Erythematosus: Any Differences? *Nutrients*. 2021 Feb 27;13(3):772.
55. Carubbi F, Salvati L, **Alunno A**, Maggi F, Borghi E, Mariani R, Mai F, Paoloni M, Ferri C, Desideri G, Cicogna S, Grassi D. Ferritin is 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
56. Studenic P, Karfeldt S, **Alunno A**. The past, present and future of e-health in Rheumatology. *Joint Bone Spine*. 2021 doi: 10.1016/j.jbspin.2021.105163.
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CONFERENCES

-Invited speaker

- Conference "Central role of 25(OH)D3. Importance of vitamin D status in the clinical setting". May 5, 2012, Castello dell'Oscano, Perugia. Presentation title: Vitamin D and the immune system.
- Medical-scientific meeting "Chocolate and rheumatic diseases", 26th October 2012, Sala della 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 Calza, Florence, 29 November-1 December 2012. Presentation title: Non-infectious lung involvement following biologic therapy in rheumatoid arthritis.
- Conference "A joint in rheumatology, autoimmune diseases ten years after", Centro congressi villa Mondragone, Monte Porzio Catone, Rome, 4 October 2014. Presentation title: Sjögren's syndrome: pathogenesis in 2014
- IV Post graduate course: diffuse interstitial pneumopathies (P.I.D.), knowing for recognizing. Park Hotel ai Cappuccini, Gubbio, 23-25 October 2014. Presentation title: Rheumatic diseases as a paradigm for the pulmonologist.
- The 4th Israel-Italy Meeting, Autoimmunity and inflammation cutting edge. Siena 27-28 September 2015. Presentation title: Novel therapeutic strategies in primary Sjogren's syndrome
- Annual European Congress of Rheumatology, EULAR 2016, London, United Kingdom, 8-11 June 2016. Presentation title: The role of health professionals in improving shared decision making with young people with RMDs
- EULAR Young PARE meeting 'Change the future', Retie, Belgium, 22-24 October 2016, Presentation title: What is pitching? Key factors of a good pitch
- Innovative insights into arthritis and its treatment, Turin, 2-3 February 2018. Presentation title: RA and PsA Interactive challenging cases from the young rheumatologists
- EULAR PARE meeting, Brussels Belgium, 16-18 February 2018, Presentation title: Barriers to early diagnosis and appropriate treatment for pediatric and young adult RMDs
- XVII Mediterranean Congress of Rheumatology, Genoa, 12-14 April 2018, Presentation title: Sjögren syndrome today. Management: non pharmacological aspects and unmet needs
- Benefits of early diagnosis in rheumatic diseases, Florence 22 September 2018, Presentation title: Early diagnosis and management of rheumatic diseases: the point of view of young rheumatologists of the Italian Society of Rheumatology
- SIR Educational Course: the laboratory in the diagnosis of rheumatic diseases, Perugia, 27-29 September 2018, Presentation title: Rheumatoid arthritis and differential diagnosis with spondyloarthritis
- EULAR Postgraduate Course, Budapest, Hungary, 1-3 October 2018, Presentation title: Clinical spectrum of Sjögren's syndrome
- 2018 ACR/ARHP Annual Meeting, Chicago, IL, USA, 21-24 October 2018 Presentation title: Evolving clinical care pathways in RA: patients at the center?
- XLV National Congress of the Italian Society of Rheumatology, Rimini, 21-24 November 2018 Presentation title: The doctor-patient relationship in the age of interactive media: benefits and criticalities
- Precision comes first, Milan February 15-16, 2019. Workshop title "The patient at the center"
- New insights in rheumatoid arthritis on the cutting edge of real life. Florence, 5-6 April 2019.

Presentation title: Disease evolution, from very early RA to advanced RA

- III Ovidian Days of Rheumatology, Sulmona, 18-19 October 2019. Presentation title: Rheumatoid arthritis update on pathogenesis
- Biomarkers in Rheumatic Diseases 10th GISEA International Meeting, Rome 13-14 December 2019. Presentation title: Sjögren's syndrome
- Italian Society of Rheumatology Course "The interpretation of laboratory exams in rheumatic diseases. Perugia, 10-12 September 2020. Presentation title: Autoantibodies in rheumatoid arthritis
- 22nd Annual Congress of Croatian Society for Rheumatology (virtual event) 16-17 October 2020. Presentation title: Clinical aspects, biomarkers and therapeutic strategies in primary Sjögren's syndrome
- "Myelofibrosis: face the future by challenging the past" (virtual event) 21 May 2021. Presentation title: Targeting inflammasomes in rheumatic diseases
- Annual European Congress of Rheumatology "EULAR 2021" (virtual event) Presentation titles: EULAR Points to Consider on COVID-19 pathophysiology and immunomodulatory therapies from the Rheumatology Perspective; Highlights from the Scientific Programme, PARE session
- V Ovidian Days of Rheumatology, Sulmona, 29-30 ottobre 2021. Presentation title: Pathogenesis of SLE, targets for a tailored therapy
- "Rheumatology Ward Round" (virtual event), 16 February 2022, Presentation title: Workup of patients with proteinuria in the setting of RMDs
- "Up to date in pleuropulmonary diseases, Manfredonia, 1-2 April 2022. Presentation title: ILD and rheumatic diseases, the role of anti-fibrotic therapy.
- Annual European Congress of Rheumatology, EULAR, Copenhagen, Denmark, 2-5 June 2022. Presentation title: Conventional synthetic (cs) DMARDs: a milestone in therapy; Young people with RMDs and rheumatology research: a story of success.
- EULAR-ACR-APLAR Research Exchange Programme, Milan 30-31 May 2023, Presentation title: Education and training in rheumatology in Italy
- 1st Annual Congress. "Sjögren patients: today and tomorrow". Athens, Greece 13-14 October 2023. Presentation title: Neurological aspects in Sjögren's.
- Updates in systemic diseases 2023, virtual Congress organised by the Romanian Society of Internal Medicine, 23-25 November 2023. Presentation title: Pulmonary manifestations of Sjögren

-Chairperson

- Annual European Congress of Rheumatology, EULAR 2014, Paris, France, 11-14 June 2014. Session title: Cytokines and inflammatory mediators.
- Annual European Congress of Rheumatology, EULAR 2015, Rome, Italy, 10-13 June 2015. Session title: Evidence based medicine. To design and understand clinical trials and meta-analysis
- 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 employment 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, Sjogren and APS; Inclusive school environment for people with RMDs: The challenges of rheumatology training in the clinical learning environment.
- Topics in Immunorheumatology 2019, Brindisi 25-26 October 2019. Session title: Sjögren's syndrome
- XLVI National Congress of the Italian Society of Rheumatology, Rimini, 27-30 November 2019. Title of the Round Table: Cardiovascular involvement in rheumatic diseases: Why talk about Cardio-Rheumatology? Title of the poster session: Idiopathic inflammatory myopathies
- Annual European Congress of Rheumatology, EULAR 2021, virtual congress. Title of the sessions: Hyperinflammation and Covid19; Pharmacology and Microbiota; Poster Tour Session "New Developments in COVID research"
- Annual European Congress of Rheumatology, EULAR 2023, 31 May-3 June 2023. Title of the sessions: Can COVID-19 induce autoimmunity and RMDs; Cell activation pathways in RMDs

-Participant

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

-Scientific Organiser

- Member of the organising committee of the 6th EULAR Immunology Course (Amsterdam 2023) and of the 7th EULAR Immunology Course (Frankfurt 2024)
- Scientific Chair of the 2021 and 2023 editions of the Campus SIRyoung

-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 1st 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 2nd 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 3rd International Congress on Controversies in Rheumatology and Autoimmunity
- 2016 Best oral presentation award at the 10th 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 2017-2019 Past-Chair 2019-2020
- Emerging EULAR Network (EMEUNET): Working Group Member 2013-2017, Chair-elect 2017-2018, Chair 2018-2019, Past-Chair 2019-2020
- Italian Foundation for Research on Arthritis (FIRA Onlus): member of the scientific committee 2016-2022
- European Lupus Society (SLEuro) member since 2021
- European Atherosclerosis Society (EAS) member since 2023

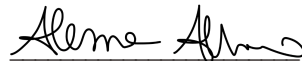
Study groups and Task Forces

- Co-founder and member of the Italian Society of Rheumatology Study Group on Sjögren's syndrome (GRISS)
- Member of the Italian Society of Rheumatology Study Group on antiphospholipid syndrome
- Member of the Italian Society of Rheumatology Study Group on Capillaroscopy and Microcirculation
- Member of the EULAR Study Group on Sjögren's syndrome (eSSential)
- Member of the EULAR Cardiovascular Involvement in Inflammatory Arthritis (CVIIA) Study Group
- Member of the Subcommittees for live courses, online courses and CME&Training of the EULAR Education Committee
- Member of the European consortium "Harmonization and integrative analysis of regional, national and international cohorts on primary Sjogren's syndrome (pSS) towards improved stratification, treatment and health policy making" (Coordinator Prof Athanasios Tzioufas)
- Member of the Sjögren's syndrome Big Data project (Coordinator Prof Manuel Ramos-Casals)
- EULAR Task Forces:
 - 1) EMEUNET representative:
 - 1a) 2019 update of the recommendations for the management of SLE (Convenor Prof D. Boumpas) [Ann Rheum Dis. 2019 doi: 10.1136/annrheumdis-2019-215089]
 - 1b) PtC for the use of imaging to guide interventional procedures in patients with RMDs (Convenor Dr. C. Dejaco) [Ann Rheum Dis. 2022 doi: 10.1136/annrheumdis-2021-221261]
 - 1c) PtC for minimal reporting requirements in synovial tissue research in rheumatology (Convenors Prof A. Filer, Dr. A Najm) [Ann Rheum Dis. 2022 doi: 10.1136/annrheumdis-2021-221875]
 - 2) Fellow:
 - 2a) PtC for designing, analysing and reporting of studies with work participation as an outcome domain in patients with inflammatory arthritis (Convenor Prof A. Boonen) [Ann Rheum Dis. 2021 doi: 10.1136/annrheumdis-2020-219523]

- 2b) PtC on the use of immunomodulatory therapies in COVID-19 (Convenors Prof X. Mariette, Prof D. McGonagle) [Ann Rheum Dis. 2022 doi: 10.1136/annrheumdis-2021-221366; Ann Rheum Dis. 2021 doi: 10.1136/annrheumdis-2020-219724]
- 2c) PtC for the assessment of competences in rheumatology specialty training (Convenor Prof F. Sivera) [Ann Rheum Dis. 2021 doi: 10.1136/annrheumdis-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 Dis. 2022 doi: 10.1136/annrheumdis-2021-222006]
- 3) Convenor:
- 3a) PtC for including the perspective of young patients with inflammatory arthritis into patient-reported outcomes measures (Co-convenor Dr Paul Studenic) [RMD Open. 2022 doi: 10.1136/rmdopen-2022-002576]
- 4) Regular member:
- 4a) Gender equity in academic rheumatology (Convenor Prof L. Coates) [RMD Open. 2022 doi: 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".

L'Aquila, 5th February 2024



Alessia Alunno, MD PhD