

CURRICULUM VITAE

Born in Milan, Italy, on the 11th of June 1984.

Master degree in Medicine at the Medical School of Piemonte Orientale University “A. Avogadro”, Novara, Italy on the 24th of July 2009 obtaining 110/110 cum laude.

Master degree in Internal Medicine at the Internal Medicine School, Università del Piemonte Orientale - UPO, Novara, Italy on the 21st of May 2015 obtaining 70/70 cum laude. Title of thesis: “Vitamin D in Autoimmune Rheumatic Diseases: results from a translational study and implications for treatment”.

In 2012 qualified to the exercise of Internal Ultrasonography.

January 2013-December 2013: research fellows at William Harvey Research Institute, London, Department of Experimental Medicine and Rheumatology.

PhD in Human Sciences and Biotechnologies at the Department of Translational Medicine, Università del Piemonte Orientale – UPO, Novara, Italy, in July 2018.

September 2016- December 2018: Internal Medicine Doctor in the Division of Internal Medicine, Sant’Andrea Hospital Vercelli. Responsible of the Clinical Immunology Outpatient Division, with experience in the management of immuno-rheumatologic disease and in the use of biologic drugs.

Since December 2018 Researcher for the Università del Piemonte Orientale UPO.

Member of the Società Italiana di Reumatologia (SIR) and of the SIMI (Società Italiana di Medicina Interna).

Good knowledge of written and spoken English.

Editorial Board membership:

1. Austin Arthritis;
2. Journal of Clinical and Experimental Neuroimmunology
3. Co-Guest Editor of the Special Issue “Vitamin D and Inflammation” which will be published in The Open Rheumatology Journal

Reviewer for:

BMJ open, Biomarkers in Medicine, Experimental and clinical endocrinology and diabetes, Current Medical Research & Opinion, Cardiovascular Diabetology, Clinical Rheumatology, Nature Scientific Reports, Molecular Biology Reports, Biomedicine & Pharmacotherapy, Seminars in Arthritis and Rheumatism.

French National Cancer Institute.

List of publications of Mattia Bellan:

1. P.P. Sainaghi, **M. Bellan**, S. Carda, C. Cerutti, D. Sola, A. Nerviani, R. Molinari, C. Cisari, G.C. Avanzi. Hypovitaminosis D and response to cholecalciferol supplementation in patients with autoimmune and non-autoimmune rheumatic diseases. *Rheumatol Int* 2012;32:3365-72.
2. P.P. Sainaghi, **M. Bellan**, G. Antonini, G. Bellomo, M. Pirisi. Unsuppressed parathyroid hormone in patients with autoimmune/inflammatory rheumatic diseases: implications for vitamin D supplementation. *Rheumatology (Oxford)* 2011;50:2290-6.
3. P.P. Sainaghi, **M. Bellan**, A. Nerviani, D. Sola, R. Molinari, C. Cerutti, M. Pirisi. Superiority of a high loading dose of cholecalciferol to correct hypovitaminosis d in patients with inflammatory/autoimmune rheumatic diseases. *J Rheumatol* 2013;4: 166-72.
4. R. Rapetti, E. Merlotti, **M. Bellan**, G.P. Carnevale Schianca, M. Pirisi. Severe statin-induced rhabdomyolysis following cholestatic hepatitis induced by amoxicillin–clavulanate. *EJCRIM* 2014;1:doi:10.12890/2014_000065
5. **M. Bellan**, G. Guzzaloni, M. Rinaldi, E. Merlotti, C. Ferrari, A. Tagliaferri, M. Pirisi, G. Aimaretti, M. Scacchi, P. Marzullo. Altered glucose metabolism rather than naive type 2 diabetes melitus (T2DM) is related to vitamin D status in severe obesity. *Cardiovasc Diabetol* 2014;13:57-67.
6. **M. Bellan**, M. Pirisi, PP. Sainaghi. Osteoporosis in Rheumatoid Arthritis: role of the vitamin D/parathyroid hormone system. *Rev Bras Reumatol* 2014;S0482-5004(14)00238-1.
7. **M. Bellan**, M. Pirisi, PP. Sainaghi. Long-term remission of corticosteroid- and cyclophosphamide-resistant Henoch-Schönlein purpura with rituximab. *Scand J Rheumatol*. 2015;27:1-2.
8. **M. Bellan**. Gas6/TAM System: A Promising Target in Neuroimmunology. *J Clin Exp Neuroimmunol*. 2015;1:101.
9. G.P. Carnevale Schianca, **M. Bellan**, M. Gentile, A. Gibbin, A. Gualerzi, S. Favretto, E. Bartoli, M. Pirisi. Searching for prediabetes before diabetes. *Gen Med (Los Angeles)* 2016;4:2.
10. M. Menegatti, M. Pirisi, **M. Bellan**. Flashcard: An unusual adverse reaction to iodine-based contrast agent. *Eur J Intern Med*. 2016 Jul;32:e5-6.
11. Sainaghi PP, Colombo D, Re A, **Bellan M**, Sola D, Balbo PE, Campanini M, Della Corte F, Navalesi P, Pirisi M. Natural history and risk stratification of patients undergoing non-invasive ventilation in a non-ICU setting for severe COPD exacerbations. *Intern Emerg Med*. 2016 Jun 2.
12. **Bellan M**, Molinari R, Castello L, Sola D, Gibbin A, Guaschino G, Pedrazzoli R, Puma A, Pirisi M, Avanzi GC, Sainaghi PP. Profiling the patients visiting the emergency room for musculoskeletal complaints: characteristics and outcomes. *Clin Rheumatol*. 2016 Jun 17.
13. Sainaghi PP, Re A, **Bellan M**, Navalesi P, Pirisi M. Natural history and risk stratification of patients

- undergoing non-invasive ventilation in a non-ICU setting for severe COPD exacerbations. *Intern Emerg Med*. 2016 Aug 2.
14. **Bellan M**, Pirisi M, Sainaghi PP. The Gas6/TAM system and multiple sclerosis. *Int J Mol Sci*. 2016 Oct 28;17(11). pii: E1807. Review.
 15. **Bellan M**, Pogliani G, Marconi C, Minisini R, Franzosi L, Alciato F, Magri A, Avanzi GC, Pirisi M, Sainaghi PP. Gas6 as a putative noninvasive biomarker of hepatic fibrosis. *Biomark Med*. 2016 Dec;10(12):1241-1249.
 16. Sainaghi PP, **Bellan M**, Lombino F, Alciato F, Carecchio M, Galimberti D, Fenoglio C, Scarpini E, Cantello R, Pirisi M, Comi C. Growth Arrest Specific 6 Concentration is increased in the cerebrospinal fluid of patients with Alzheimer's disease. *J Alzheimers Dis*. 2017;55(1):59-65.
 17. Schianca GP, Fra GP, Brustia F, **Bellan M**, Pirovano A, Gualerzi A, Gentile M, Gibbin A, Menegatti M, Bartoli E, Pirisi M. Testosterone plasma concentration is associated with insulin resistance in male hypertensive patients. *Exp Clin Endocrinol Diabetes*. 2017 Mar;125(3):171-175.
 18. Gualerzi A, **Bellan M**, Pirisi M. A rare cause of intractable diarrhea. *Eur J Intern Med*. 2017 Mar;38:e6-e7.
 19. **Bellan M**, Boggio E, Sola D, Gibbin A, Gualerzi A, Favretto S, Guaschino G, Bonometti R, Pedrazzoli R, Pirisi M, Sainaghi PP. Association between rheumatic diseases and cancer: results from a clinical practice cohort study. *Intern Emerg Med*. 2017 Feb 8. doi: 10.1007/s11739-017-1626-8.
 20. **Bellan M**, Pirisi M, Bellomo G, Sainaghi PP. A case of false positive troponin I in a patient affected by cryoglobulinemic vasculitis. *Reumatismo*. 2017 May 22;69(1):40-42.
 21. Marconi C, **Bellan M**, Giarda P, Minisini R, Favretto S, Burlone ME, Franzosi L, Pirisi M. Cardiac dysfunction as an early predictor of portal hypertension in chronic hepatitis C. *Ann Gastroenterol*. 2017;30(6):675-681.
 22. **Bellan M**, Sainaghi PP, Pirisi M. Role of Vitamin D in Rheumatoid Arthritis. *Adv Exp Med Biol*. 2017;996:155-168.
 23. **Bellan M**, Sainaghi PP, Minh MT, Minisini R, Molinari L, Baldrighi M, Salmi L, Barbaglia MN, Castello LM, Ravanini P, Avanzi GC, Pirisi M. Gas6 as a predictor of esophageal varices in patients affected by hepatitis C virus related-chronic liver disease. *Biomark Med*. 2018 Jan;12(1):27-34.
 24. Castello LM, **Bellan M**. Commenting on "Prognostic and diagnostic significance of copeptin in acute exacerbation of chronic obstructive pulmonary disease and acute heart failure: data from ACE 2 study" by Jacob A. Winther and colleagues. *Respir Res*. 2018 Mar 1;19(1):35.
 25. Baldrighi M, Sainaghi PP, **Bellan M**, Bartoli E, Castello LM. Hyperglycemic Hyperosmolar State: a pragmatic approach to properly manage sodium derangements. *Curr Diabetes Rev*. 2018 Mar 19. doi: 10.2174/1573399814666180320091451.
 26. **Bellan M**, Menegatti M, Ferrari C, Carnevale Schianca GP, Pirisi M. Ultrasound-assessed visceral fat and associations with glucose homeostasis and cardiovascular risk in clinical practice. *Nutr Metab Cardiovasc Dis*. 2018 Jun;28(6):610-617

27. **Bellan M**, Sainaghi PP, Pirisi M. The real evidence for polymyalgia rheumatic as a paraneoplastic syndrome. *Reumatismo*. 2018 Jul 6;70(2):1148.
28. **Bellan M**, Castello LM, Pirisi M. Candidate Biomarkers of Liver Fibrosis: A Concise, Pathophysiology-oriented Review. *J Clin Transl Hepatol*. 2018 Sep 28;6(3):317-325.
29. **Bellan M**, Marzullo P. New insights on low vitamin D plasma concentration as a potential cardiovascular risk factor. *Open Rheumatol J*. 2018; 12: 261-278.
30. **Bellan M**, Nerviani A, Sainaghi PP. The enigma of vitamin D role in inflammation. *Open Rheumatol J*. 2018; 12: 197-200.
31. **Bellan M**, Bor S, Gibbin A, Gualerzi A, Favretto S, Guaschino G, Bonometti R, Rossini A, Sola D, Pedrazzoli R, Carnevale Schianca GP, Pirisi M, Sainaghi PP. Inflammatory markers predict insulin sensitivity in active rheumatoid arthritis but not in psoriatic arthritis. *Reumatismo*. 2018; 70: 232-240.
32. Gualerzi A, **Bellan M**, Smirne C, Tran Minh M, Rigamonti C, Burlone ME, Bonometti R, Bianco S, Re A, Favretto S, Bellomo G, Minisini R, Carnevale Schianca GP, Pirisi M. Improvement of insulin sensitivity in diabetic and non diabetic patients with chronic hepatitis C treated with direct antiviral agents. *PLoS One*. 2018;13:e0209216.
33. Gavelli F, Patrucco F, **Bellan M**. Diabetes and acute respiratory failure. Is the lung finally safe? *Int J Crit Illn Inj Sci*. 2019; 9: 49-50.
34. Castello LM, Baldrighi M, Molinari L, Salmi L, Cantaluppi V, Vaschetto R, Zunino G, Quaglia M, **Bellan M**, Gavelli F, Navalesi P, Avanzi GC, Chiocchetti A. The Role of Osteopontin as a Diagnostic and Prognostic Biomarker in Sepsis and Septic Shock. *Cells*. 2019;8. pii: E174.

Abstracts to national and international congresses:

1. P.P. Sainaghi, **M. Bellan**, S. Carda, C. Cisari, G.C. Avanzi. Hypovitaminosis D and response to supplementation in patients with rheumatological diseases and osteoporosis. Oral Communication at 7th International Congress on Autoimmunity, Ljubljana, Slovenia 5-9 May 2010.
2. P.P. Sainaghi, **M. Bellan**, S. Carda, C. Cerutti, D. Sola, C. Cisari, G.C. Avanzi. Response to vitamin D supplementation in inflammatory autoimmune diseases; a retrospective study. *Ann Rheum Dis* 2010;69(Suppl3):652. (Abstract at Annual European Congress of Rheumatology (EULAR), Rome, June 16-19, 2010).
3. P.P. Sainaghi, **M. Bellan**, G. Antonini, G. Bellomo, M. Pirisi. Unsuppressed parathyroid hormone in patients with autoimmune rheumatic diseases: implications for vitamin D supplementation. *Arthritis Rheum*. 2010;62(Suppl 10):S904-S905. (Abstract at American College of Rheumatology (ACR) 2010 Annual Scientific Meeting, Atlanta, GA, USA, 7-11 November 2010 – Oral Communication).
4. **M. Bellan**, P.P. Sainaghi, M. Pirisi. Cholecalciferol high dose supplementation should be preferred in rheumatic patients independently to the presence of an autoimmune disease. *Arthritis Rheum*. 2010;62(Suppl 10):S399. (Abstract at American College of Rheumatology (ACR) 2010 Annual Scientific Meeting, Atlanta, GA, USA, 7-11 November 2010).
5. P.P. Sainaghi, **M. Bellan**, G. Antonini, G. Bellomo, M. Pirisi. Unsuppressed parathyroid hormone in

- patients with autoimmune rheumatic diseases: implications for vitamin D supplementation. (Abstract at XLVII National Congress of Italian Society of Rheumatology (SIR). Rimini, 24-27 November 2010). *Reumatismo* 2010;62:Suppl 1.
6. **M. Bellan**, P.P. Sainaghi, M. Pirisi. Cholecalciferol high dose supplementation should be preferred in rheumatic patients independently to the presence of an autoimmune disease. (Abstract at XLVII National Congress of Italian Society of Rheumatology (SIR). Rimini, 24-27 November 2010). *Reumatismo* 2010;62:Suppl 1.
 7. **M. Bellan**, P.P. Sainaghi, A. Nerviani, D. Sola, R. Molinari, C. Cerutti, S. Carnieletto, M. Pirisi. Superior efficacy of a high oral cholecalciferol loading dose to correct hypovitaminosis D in patients with rheumatic diseases of auto-immune and non-autoimmune origin. *Ann Rheum Dis* 2011;70(Suppl3):235. (Abstract at Annual European Congress of Rheumatology (EULAR), London - UK, 25-28 May 2011).
 8. P.P. Sainaghi, A. Nerviani, **M. Bellan**, D. Sola, R. Molinari, C. Cerutti, S. Carnieletto, M. Pirisi. Predictors of relapse occurrence in patients with polymyalgia rheumatica. *Ann Rheum Dis* 2011;70(Suppl 3):624. (Abstract at Annual European Congress of Rheumatology (EULAR), London - UK, 25-28 May 2011).
 9. **M. Bellan**, P.P. Sainaghi, A. Nerviani, D. Sola, R. Molinari, C. Cerutti, S. Carnieletto, M. Pirisi. Una dose di carico orale di 300.000 UI di colecalciferolo e' preferibile nei pazienti reumatici affetti da ipovitaminosi D. (Abstract at XLVIII National Congress of Italian Society of Rheumatology (SIR). Rimini, 23-26 November 2011). *Reumatismo* 2011;63: Suppl 1.
 10. D. Sola, P.P. Sainaghi, A. Nerviani, **M. Bellan**, R. Molinari, C. Cerutti, S. Carnieletto, M. Pirisi. Ricerca di predittori di recidiva in pazienti affetti da polimialgia reumatica. (Abstract at XLVIII National Congress of Italian Society of Rheumatology (SIR). Rimini, 23-26 November 2011). *Reumatismo* 2011;63: Suppl 1.
 11. **M. Bellan**, M. Menegatti, L. Franzosi, E. Merlotti, A. Calciati, R. Rapetti, S. Fangazio, G.P. Fra, G.P. Carnevale Schianca, M. Pirisi. Severe hypertriglyceridemia identifies metabolic syndrome in female sex. (Abstract at 112° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 22-25 October 2011).
 12. G.P. Carnevale Schianca, G.P. Fra, M. Bigliocca, M. Steffanini, **M. Bellan**, E. Battoli. The waist circumference has glycemic implications which differ between men and women. (Abstract at 2nd International Congress on Abdominal Obesity, Buenos Aires - Argentina, 24-26 February 2011).
 13. A. Nerviani, C. Cerutti, P. P. Sainaghi, **M. Bellan**, R. Molinari, S. Deidda, D. Sola, M. Pirisi. Subclinical enthesal involvement in patients with psoriasis: a case-control ultrasound study. (Abstract at 8th International Congress on Autoimmunity, Granada, 9-13 May 2012).
 14. **M. Bellan**, P. P. Sainaghi, A. Nerviani, D. Sola, R. Molinari, C. Cerutti, M. Pirisi. Superiority of a high loading dose of cholecalciferol to correct hypovitaminosis D in patients with inflammatory/autoimmune diseases. (Abstract at 8th International Congress on Autoimmunity, Granada, 9-13 May 2012).
 15. A. Nerviani, C. Cerutti, R. Molinari, S. Deidda, D. Sola, M. Steffanini, **M. Bellan**, M. Pirisi, P.P.

- Sainaghi. Subclinical enthesal involvement in patients with psoriasis: a case-control ultrasound study. *Ann Rheum Dis* 2012;71(Suppl3):691. (Abstract at Annual European Congress of Rheumatology (EULAR), Berlin, 6-9 June 2012).
16. D. Sola, P.P. Sainaghi, A. Coccetta, **M. Bellan**, R. Molinari, A. Nerviani, M. Pirisi. GAS6/TAM-system in systemic sclerosis and sjögren syndrome: sMER as an indicator of pulmonary hypertension. *Ann Rheum Dis* 2012;71(Suppl3):650. (Abstract at Annual European Congress of Rheumatology (EULAR), Berlin, 6-9 June 2012).
 17. **M. Bellan**, P.P. Sainaghi, R. Molinari, D. Sola, C. Cerutti, C. Ferrari, E. Mossio, A. Nerviani, M. Steffanini, M. Pirisi. Un caso di LES paraneoplastico associato a carcinoma papillifero della tiroide. (Abstract at XLIX National Congress of Italian Society of Rheumatology (SIR). Milano, 21 -24 November 2012). *Reumatismo* 2012;64:Suppl.1.
 18. D. Sola, P.P. Sainaghi, A. Coccetta, F. Alciato, E. Ranza, R. Molinari, A. Nerviani, **M. Bellan**, M. Pirisi. Sistema GAS6/TAM nella sclerosi sistemica e nella sindrome di Sjogren: SMER come marcatore dell'ipertensione polmonare. (Abstract at XLIX National Congress of Italian Society of Rheumatology (SIR). Milano, 21-24 November 2012). *Reumatismo* 2012;64:Suppl.1.
 19. P.P. Sainaghi, A. Palma, A. Amoruso, L.G. Fresu, R. Molinari, A. Nerviani, D. Sola, **M. Bellan**, M. Pirisi, S. Brunelleschi. L'espressione di Peroxisome Proliferator-Activated Receptor-Gamma nei monociti/macrofagi umani come biomarker di malattia nei pazienti affetti da artrite reumatoide: uno studio pilota. (Abstract at XLIX National Congress of Italian Society of Rheumatology (SIR). 21-24 November 2012). *Reumatismo* 2012;64:Suppl.1.
 20. D. Sola, A. Nerviani, R. Molinari, L. Rossi, C. Cerutti, **M. Bellan**, M. Menegatti, M. Pirisi, P. P. Sainaghi. Safety and efficacy of rheumatoid arthritis treatment with modified-release prednisone (mr-pdn), experience in "real life". *Ann Rheum Dis* 2013;72(Suppl3):893. (Abstract at Annual European Congress of Rheumatology (EULAR), Madrid, 12-15 June 2013).
 21. Boggio E., **Bellan M.**, Sola D., Rossi L., Gentile M., Merlotti E., Pirisi M., Sainaghi P.P. Identification of predictive factors of paraneoplastic Polymyalgia Rheumatica. (Oral Communication at 9th International Congress on Autoimmunity, Nice, 26-30 March 2014).
 22. **Bellan M.**, Sainaghi P.P., Boggio E., Sola D., Rossi L., Gentile M., Merlotti E., Pirisi M. Autoimmune diseases and cancer: results from a retrospective cohort. (Abstract at 9th International Congress on Autoimmunity, Nice, 26-30 March 2014).
 23. **Bellan M.**, Sainaghi P.P., Sola D., Rossi L., Gentile M., Merlotti E., Pirisi M. A case of "troponinitis" in a patient affected by cryoglobulinemic vasculitis. (Abstract at 9th International Congress on Autoimmunity, Nice, 26-30 March 2014).
 24. **M. Bellan**. Vitamin D metabolism impairment in Rheumatoid Arthritis: implications for pathogenesis and treatment. (Oral Communication at Annual European Congress of Rheumatology (EULAR), Paris, 11-14 June 2014).
 25. P.P. Sainaghi, E. Boggio, M. Gentile, E. Merlotti, D. Sola, L. Rossi, M. Pirisi, **M. Bellan**. Autoimmune Disease and Cancer: results from a retrospective cohort. (Abstract at Annual European Congress of Rheumatology (EULAR), Paris, 11-14 June 2014). *Ann Rheum Dis* 2014;73(Suppl2):1165.

26. E. Mossio, C. Ferrari, M. Menegatti, **M. Bellan**, G.P. Fra, G.P. Carnevale Schianca, M. Pirisi. In morbid obesity the impairment of glucose tolerance is predicted by an increase of BMI and WC. (Abstract at 7° National congress of Italian Society of Obesity (SIO). Milan 2-5 July 2014).
27. D. Sola, **M. Bellan**, E. Boggio, L. Rossi, M. Gentile, E. Merlotti, M. Pirisi, P.P. Sainaghi. Malattie autoimmuni e cancro: risultati da una coorte retrospettiva. (Abstract at 51° National Congress of Italian Society of Rheumatology (SIR). 26-29 November 2014, Rimini).
28. **M. Bellan**, E. Boggio, D. Sola, L. Rossi, M. Gentile, E. Merlotti, F. Nicosia, M. Pirisi, P.P. Sainaghi. Identificazione di fattori predittivi di polimialgia reumatica paraneoplastica. (Abstract at 51° National Congress of Italian Society of Rheumatology (SIR). 26-29 November 2014, Rimini).
29. **M. Bellan**, D. Sola, L. Rossi, M. Gentile, E. Merlotti, F. Nicosia, M. Pirisi, P.P. Sainaghi. Un caso di troponinemia in una paziente affetta da vasculite crioglobulinemica. (Abstract at 51° National Congress of Italian Society of Rheumatology (SIR). 26-29 November 2014, Rimini).
30. WS. Tan, **M. Bellan**, A. Nerviani, M. Di Cicco, A. Mahto, I. Lazarou, R. Hands, F. Humby, S. Kelly, C. Pitzalis. Synovial immunopathology defines clinical responsiveness to DMARD therapy in early psoriasis arthritis: a pre- and post-treatment mechanistic study using a minimally invasive ultrasound-guided synovial biopsy procedure. (Abstract at Annual European Congress of Rheumatology (EULAR), Rome, 10-13 June 2015). *Ann Rheum Dis*2015;74(Suppl2): 149.
31. M. Menegatti, **M. Bellan**, F. Nicosia, M. Gentile, E. Mossio, E. Merlotti, G. Pogliani, R. Apuzzo, G. Grossi, G.P. Fra, G.P. Carnevale Schianca. Oral Glucose Tolerance Test alteration is a better predictor of cardiovascular morbidity than metabolic syndrome in general population. (Abstract at Annual American Diabetes Association Congress (ADA), Boston, 5-9 June 2015).
32. M. Menegatti, A. Croce, **M. Bellan**, G. Pogliani, F. Nicosia, S. Favretto, A. Gualerzi, F. Brustia, E. Mossio, M. Pirisi, G.P. Carnevale Schianca. Adrenergic tone and glucose metabolism in essential arterial hypertension. (Abstract at 116° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 10-12 October 2015).
33. **M. Bellan**, A. Pirovano, M. Menegatti, C. Marconi, G. Pogliani, F. Nicosia, F. Brustia, C. Ferrari, A. Gualerzi, S. Favretto, M. Pirisi, G.P. Carnevale Schianca. Evaluation of the association between male hypogonadism and glucose metabolism: a prospective study. (Abstract at 116° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 10-12 October 2015).
34. M. Menegatti, C. Ferrari, C. Marconi, E. Mossio, G. Pogliani, F. Nicosia, G.P. Fra, **M. Bellan**, M. Pirisi, G.P. Carnevale Schianca. Ultrasound assessed Visceral Fat is a predictor of glucose tolerance and cardiovascular risk. (Abstract at 116° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 10-12 October 2015).
35. **M. Bellan**, R. Molinari, A. Puma, A. Gibbin, G. Guaschino, D. Sola, R. Pedrazzoli, M. Menegatti, L. Castello, G.C. Avanzi, M. Pirisi, P.P. Sainaghi. Prevalence of musculoskeletal complaints in a retrospective study from an Emergency Department Cohort. (Abstract at 116° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 10-12 October 2015).

36. **M. Bellan**, S. Bor, S. Favretto, A. Gualerzi, G. Guaschino, A. Gibbin, D. Sola, R. Pedrazzoli, M. Pirisi, G.P. Fra, M. Menegatti, G.P. Carnevale Schianca, P.P. Sainaghi. Evaluation Of Glucose Metabolism In Rheumatic Patients: A Case Control Study. (Abstract at 116° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 10-12 October 2015).
37. **M. Bellan**, G. Guaschino, A. Gibbin, D. Sola, R. Pedrazzoli, M. Pirisi, P.P. Sainaghi. An unusual case of recurrent purpura and kidney disease. (Abstract at 116° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 10-12 October 2015).
38. M. Menegatti, M. Celasco, S. Bianco, A. Rossini, E. Avitabile, S. Fangazio, R. Pedrazzoli, G.P. Carnevale Schianca, **M. Bellan**, M. Pirisi. An unusual adverse reaction to iodine-based contrast agent. (Abstract at 116° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 10-12 October 2015).
39. **M. Bellan**, S. Bor, R. Pedrazzoli, D. Sola, A. Gibbin, G. Guaschino, A. Gualerzi, S. Favretto, M. Menegatti, G.P. Carnevale Schianca, M. Pirisi, P.P. Sainaghi. Evaluation Of Glucose Metabolism In Rheumatic Patients: A Case Control Study. (Abstract at 2015 ACR/ARHP Annual Meeting, San Francisco, 7-11 November 2015). *Arthritis Rheumatol.* 2015; 67 (suppl 10).
40. M. Bellan, M. Quaglia, F. Goegan, S. Pagani, L. Salmi, L. Castello, GC. Avanzi, P. Stratta, M. Pirisi, PP. Sainaghi. Impairment of Gas6/MerTK system in lupus nephritis. (Oral Presentation at 10th International Congress on Autoimmunity, Leipzig, 6-10 April 2016).
41. **M. Bellan**, R. Bonometti, C. Ferri, A. Rossini, D. Sola, R. Pedrazzoli, G. Guaschino, A. Gibbin, M. Pirisi, PP. Sainaghi. Evaluation of relapse features and predictors in a cohort of polymyalgia rheumatica patients. (Poster at 10th International Congress on Autoimmunity, Leipzig, 6-10 April 2016).
42. **M. Bellan**, R. Molinari, A. Puma, A. Gibbin, G. Guaschino, D. Sola, R. Pedrazzoli, A. Rossini, R. Bonometti, L. Castello, GC. Avanzi, M. Pirisi, PP. Sainaghi. Prevalence of musculoskeletal complaints in a retrospective study from an Emergency Department Cohort. (Poster at 10th International Congress on Autoimmunity, Leipzig, 6-10 April 2016).
43. **M. Bellan**, S. Bor, A. Gibbin, G. Guaschino, D. Sola, R. Pedrazzoli, A. Rossini, R. Bonometti, GP. Carnevale Schianca, M. Pirisi, PP. Sainaghi. Evaluation of glucose metabolism in rheumatic patients: a case control study. (Poster at 10th International Congress on Autoimmunity, Leipzig, 6-10 April 2016).
44. **M. Bellan**, M. Quaglia, F. Goegan, S. Pagani, L. Salmi, L. Castello, R. Bonometti, D. Sola, A. Gibbin, M. Pirisi, G.C. Avanzi, P. Stratta, P.P. Sainaghi. Impairment of Gas6/MerTK system in lupus nephritis. (Abstract at Annual European Congress of Rheumatology (EULAR), London, 8-11 June 2016). *Ann Rheum Dis* 2016;75(Suppl2): 285.
45. A. Nerviani, W.S. Tan, A. Mahto, M. Di Cicco, I. Lazarou, N. Ng, N. Purkayastha, **M. Bellan**, F. Humby, S. Kelly, C. Pitzalis. Histopathology of treatment-naïve psoriatic synovitis: a comparison with early rheumatoid arthritis. (Abstract at Annual European Congress of Rheumatology (EULAR), London, 8-11 June 2016). *Ann Rheum Dis* 2016;75(Suppl2): 595.
46. **M. Bellan**, R. Bonometti, A. Rossini, A. Gibbin, D. Sola, R. Pedrazzoli, M. Tran Minh, M. Pirisi, P.P. Sainaghi. Aortic involvement in a retrospective cohort of large vessel vasculitis patients. (Abstract at Annual European Congress of Rheumatology (EULAR), London, 8-11 June 2016).

Ann Rheum Dis 2016;75(Suppl2): 1098.

47. Strada S, Sola D, Sainaghi PP, **Bellan M**, Hayden E, Re A, De Benedittis C, Pirisi M. A 40-year-old man from Nigeria with dyspnoea, acute kidney injury and a rash. (Abstract at 117° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 14-16 October 2016).
48. Sainaghi PP, **Bellan M**, Lombino F, Alciato F, Carecchio M, Galimberti D, Scarpini E, Cantello R, Comi C, Pirisi M, Soddu D, Panero A. Growth arrest specific 6 concentration is increased in the cerebrospinal fluid of patients with Alzheimer's disease. (Oral presentation at 117° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 14-16 October 2016).
49. **Bellan M**, Pogliani G, Marconi C, Minisini R, Franzosi L, Alciato F, Magri A, Fangazio S, Favretto S, Avanzi GC, Pirisi M, Sainaghi PP. Plasma Gas6 concentration as a putative non-invasive biomarker of hepatic fibrosis. (Oral presentation at 117° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 14-16 October 2016).
50. **Bellan M**, Ceriani E, Gualerzi A, Giarda P, Franzosi L, Marconi C, Pirisi M. Cardiac dysfunction in chronic liver disease HCV-related as early predictor of portal hypertension. (Abstract at 117° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 14-16 October 2016).
51. Gualerzi A, Bonometti R, Gibbin A, Tran MM, Re A, **Bellan M**, Pirisi M. A rare case of intractable diarrhea. (Abstract at 117° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 14-16 October 2016).
52. Bonometti R, **Bellan M**, Gibbin A, Rossini A, Sola D, Pedrazzoli R, Tran MM, Pirisi M, Sainaghi PP. Subclinical aortic involvement in large vessel vasculitis. (Abstract at 117° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 14-16 October 2016).
53. Re A, **Bellan M**, Sola D, Sainaghi P, Eyal H, Strada S, De Benedittis C, Pirisi M. A deceptive cause of cardiac chest pain. (Abstract at 117° National Congress of Italian Society of Internal Medicine (SIMI). Rome, 14-16 October 2016).

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Speaker at the following national and international congresses:

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Annual European Congress of Rheumatology (EULAR), Paris, 11-14 June 2014

10th International Congress on Autoimmunity, Leipzig, 6-10 April 2016

"Focus on Interstitial Lung Disease", Novara, 15 April 2016

"Focus on Interstitial Lung Disease3", Baveno, 10 Maggio 2019