

Curriculum Vitae

GEORGE EMM. FRAGOULIS

A. PERSONAL DETAILS

Name: George Fragoulis
Father's Name: Emmanuel
Date of Birth: April 4, 1983
Place of Birth: Athens, Greece
Nationality: Greek
Marital status: Single
Home Address: 4, Agiou Ioannou str. Kifisia, Athens
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B. EDUCATION

2012-today: Residency in Internal Medicine (Core Training) in "Laiko" University Hospital, Clinic of Pathophysiology (Athens, Greece)
2008-2014: PhD, Pathophysiology Department, School of Medicine, National and Kapodistrian University of Athens (Greece), Degree: Distinction.
2001-2007: Medical Degree, Athens School of Medicine, National and Kapodistrian University of Athens (Greece): Degree: 8,52/10, "Distinction"

1998-2001 “Zirides” High School. Degree: 19,3/20

C. AWARDS

- I. **Best Abstract Award – 21st Hellenic Congress of Rheumatology, (*Thessaloniki, 10-12 December 2009*).**
- II. **«George Zirides» Award, 2001**

D. FOREIGN LANGUAGES

- English, Certificate of Advanced English, Cambridge University (2000)
- German, ZMP Mittelstufe (2000)

E. COMPUTER SKILLS

Experienced in Microsoft Office (Word, Excel, PowerPoint), Internet, GraphPad
PRISM 5.0, SPSS Statistics, EndNoteX1, Adobe Photoshop.

F. PUBLICATIONS

In peer-reviewed international journals

1. Hatzis GS, **Fragoulis GE**, Karatzaferis A, Delladetsima I, Barbatis C, Moutsopoulos HM: **Prevalence and longterm course of primary biliary cirrhosis in primary Sjogren's syndrome.** *The Journal of Rheumatology* 2008, **35**:2012-2016.
2. Moutsopoulos HM, **Fragoulis GE**: **Is mizoribine a new therapeutic agent for Sjogren's syndrome?** *Nature Clinical Practice Rheumatology* 2008, **4**:350-351.
3. **Fragoulis GE**, Moutsopoulos HM: **IgG4 syndrome: old disease, new perspective.** *The Journal of Rheumatology* 2010, **37**:1369-1370.
4. Mavragani CP, **Fragoulis GE**, Moutsopoulos HM: **Endocrine alterations in primary Sjogren's syndrome: an overview.** *Journal of Autoimmunity* 2012, **39**:354-358.
5. Nezos A, Papageorgiou A, **Fragoulis G**, Ioakeimidis D, Koutsilieris M, Tzioufas AG, Moutsopoulos HM, Voulgarelis M, Mavragani CP: **B-cell activating factor genetic variants in lymphomagenesis associated with primary Sjogren's syndrome.** *Journal of Autoimmunity* 2013.
6. Mavragani CP*, **Fragoulis GE***, Rontogianni D, Kanariou M, Moutsopoulos, HM: **Elevated IgG4 serum levels among primary Sjögren's Syndrome patients: do they unmask underlying IgG4-related disease?** *Arthritis Care & Research* 2014, **66**:773-777. *Authors contributed equally to the studied.
7. **Fragoulis GE***, Vakrakou AG*, Germenis A, Moutsopoulos HM, Manoussakis MN: **Impaired degradation and phagocytosis of necrotic cell debris in Sjögren's syndrome.** *Journal of Autoimmunity* 2014. Sep 13. Epub ahead of print *Authors contributed equally to the studied.
8. Manoussakis MN, **Fragoulis GE**, Vakrakou AG, Moutsopoulos HM: **Impaired clearance of early apoptotic cells mediated by inhibitory IgG antibodies in patients with primary Sjögren's syndrome.** *Under review.*

9. Mavragani CP, **Fragoulis GE**, Somarakis G, Drosos A, Tzioufas AG, Moutsopoulos HM: **Clinical and laboratory predictors of distinct histological classes of lupus nephritis - Can they substitute renal biopsy? *Under review.***

Book Chapters

1. Ramos-Casals M, Daniels TE, Fox RI, Whitcher JP, **Fragoulis GE**, Skopouli FN, Moutsopoulos HM: **Sjögren's Syndrome** In *Pearls and Myths in Rheumatology*. Edited by Stone JH: Springer 2009: 107-130
2. **Fragoulis GE**, Skopouli FN, Selmi C, Gerswhin GE: **Liver Involvement** In *Sjögren's Syndrome: Diagnosis and Therapeutics*. Edited by Ramos-Casals M, Stone, J.H., Moutsopoulos, H.M.: Springer; 2012: 237-246
3. **Fragoulis GE**, Moutsopoulos HM, Stone JH: **Vasculitis** In *Sjögren's Syndrome: Diagnosis and Therapeutics*. Edited by Ramos-Casals M, Stone, J.H., Moutsopoulos, H.M.: Springer; 2012: 173-184
4. **Fragoulis GE**, Moutsopoulos HM, Stone JH: **Vasculitis and Sjögren's Syndrome** In *Inflammatory Diseases of Blood Vessels*. Edited by Hoffmann GF, Weyand CM, Langford CA, Goronzy JJ: Blackwell Publishing Ltd; 2012: 412-418
5. Moutsopoulos HM, **Fragoulis GE**, Stone JH: **IgG4 syndrome** In *UpToDate, IgG4 syndrome*. Wolters Kluwer Health; 2013.
6. Mavragani CP, **Fragoulis GE**, Moutsopoulos HM: **Sjögren's Syndrome (Autoimmune Epithelitis)**. In *The Autoimmune diseases*. 5th edition. Edited by Mackay IR, Rose NR: Elsevier; 2014
7. Mavragani CP, **Fragoulis GE**, Tzioufas AG: **Sjögren's Syndrome**. In *Encyclopedia of Medical Immunology - Vol 1: Autoimmune diseases*. Edited by Rose NR, Mackay, IR: Springer; 2014

Chapters in Greek Books

1. **Fragoulis GE**: Primary Biliary cirrhosis. In Encyclopedia of Autoimmune diseases. 3rd edition: Kapon Editions; 2007
2. **Fragoulis GE**: Autoimmune hepatitis. In Encyclopedia of Autoimmune diseases. 3rd edition: Kapon Editions; 2007
3. **Fragoulis GE**: Vitiligo. In Encyclopedia of Autoimmune diseases. 3rd edition: Kapon Editions; 2007
4. **Fragoulis GE**: Pemphigus. In Encyclopedia of Autoimmune diseases. 3rd edition: Kapon Editions; 2007
5. **Fragoulis GE**: Sympathetic Ophthalmia. In Encyclopedia of Autoimmune diseases. 3rd edition: Kapon Editions; 2007
6. **Fragoulis GE**: Goodpasture Syndrome. In Encyclopedia of Autoimmune diseases. 3rd edition: Kapon Editions; 2007
7. **Fragoulis GE**, Skopouli FN, Moutsopoulos HM: **Liver Involvement in Sjogren's syndrome**. In Honorary Book for Professor Athanasios Archimandritis. 2013

Z. PARTICIPATION IN CONGRESSES

I. Invited Speaker in international meetings

1. **EULAR (The European League Against Rheumatism) 2009 - ANNUAL EUROPEAN CONGRESS OF RHEUMATOLOGY (Copenhagen, Denmark, 10 - 13 June 2009)**. Swollen parotid glands in Sjögren's syndrome - Case presentation. (*Fragoulis G.E., Moutsopoulos H.M.*)
2. **4th GREEK-TURKISH RHEUMATOLOGY DAYS (Athens, Greece, September, 18-19, 2009)**. Phagocytic activity in Sjögren's syndrome. (*Fragoulis G.E.*)
3. **EULAR (The European League Against Rheumatism) 2014 - ANNUAL EUROPEAN CONGRESS OF RHEUMATOLOGY (Paris, France, 11 - 14 June**

2014). Sicca or Sjögren's syndrome-Case presentation. (*Fragoulis G.E., Moutsopoulos H.M.*)

II. Presentations in international meetings

1. **29th EUROPEAN WORKSHOP FOR RHEUMATOLOGY RESEARCH (Warsaw, Poland, February 26-28, 2009).** Fragoulis GE, Tsinti M, Herrmann M, Moutsopoulos HM, Manoussakis, MN. Altered phagocytic activity in primary Sjögren's syndrome: similarity to lupus and association with extraglandular disease. (Abstract A1). Ann. Rheum. Dis. 2009 68:1 A1-56
2. **EULAR (The European League Against Rheumatism) 2009 - ANNUAL EUROPEAN CONGRESS OF RHEUMATOLOGY (Copenhagen, Denmark, 10 - 13 June 2009).** G.E. Fragoulis, M. Tsinti, M. Herrmann, H.M. Moutsopoulos, M.N. Manoussakis. Patients with primary Sjögren's Syndrome (SS) manifest altered phagocytic activity in a manner similar to Systemic Lupus Erythematosus: association with SS severity. (Abstract THU0109). Ann Rheum Dis 2009;68(Suppl3):207.
3. **2nd EUROPEAN CONGRESS OF IMMUNOLOGY (ECI) (Berlin, Germany, September 13-16, 2009).** Fragoulis GE, Tsirogianni A, Herrmann M, Moutsopoulos HM, Manoussakis MN. ALTERED Phagocytic activity in primary Sjögren's syndrome: clinicoserological associations. Similarity to lupus?
4. **10th INTERNATIONAL SYMPOSIUM ON SJÖGREN'S SYNDROME – (Brest, France, 1-3 October 2009).** Fragoulis GE, Tsirogianni AK, Herrmann M, Moutsopoulos HM, Manoussakis, MN. Patients with primary Sjögren's syndrome (SS) manifest altered phagocytic activity in a manner similar to systemic lupus erythematosus: association with SS severity.
5. **EULAR (The European League Against Rheumatism) 2010 - ANNUAL EUROPEAN CONGRESS OF RHEUMATOLOGY (Rome, Italy, 16-19 June**

- 2010). G.E. Fragoulis, H.M. Moutsopoulos, M.N. Manoussakis. Decreased DNase-I activity and the presence of anti-nuclear antibodies appear responsible for the increased phagocytosis of secondary necrotic material (SNEC) by phagocytes in primary Sjögren's Syndrome (SS) and Systemic Lupus Erythematosus (SLE). (Abstract AB0127). Ann Rheum Dis 2010;69(Suppl3):669.**
- 6. EULAR (The European League Against Rheumatism) 2011 - ANNUAL EUROPEAN CONGRESS OF RHEUMATOLOGY (London, UK, May 25-28, 2011). G.E. Fragoulis, A.G. Vakrakou, H.M. Moutsopoulos, M.N. Manoussakis. Evidence of defective phagocytosis of apoptotic cells in patients with Systemic Lupus Erythematosus (SLE) and primary Sjögren's Syndrome (SS): correlation with clinical activity and serum aberrations. (Abstract SAT0473). Ann Rheum Dis 2011;70(Suppl3):676.**
- 7. 11th INTERNATIONAL SYMPOSIUM ON SJÖGREN'S SYNDROME (Athens, Greece, 28 September – 1 October 2011). G. E. Fragoulis, H.M. Moutsopoulos, M.N. Manoussakis. Defective phagocytosis of apoptotic cells in patients with primary Sjögren's syndrome (SS) and systemic lupus erythematosus (SLE).**
- 8. 11th INTERNATIONAL SYMPOSIUM ON SJÖGREN'S SYNDROME (Athens, Greece, 28 September – 1 October 2011). G.E. Fragoulis, H.M. Moutsopoulos, M.N. Manoussakis. The peripheral blood monocytes of primary Sjögren's syndrome (SS) patients manifest extensive uptake of material from necrotic cells.**
- 9. 11th INTERNATIONAL SYMPOSIUM ON SJÖGREN'S SYNDROME (Athens, Greece, 28 September – 1 October 2011). G.E. Fragoulis, C.P. Mavragani, P. Pavlakis, M. Kanariou, H.M. Moutsopoulos. Sjögren's syndrome and IgG4-related sialadenitis. One disease or two? (*Oral presentation*).**

10. **76th ANNUAL SCIENTIFIC MEETING OF THE AMERICAN COLLEGE OF RHEUMATOLOGY (Washington, D.C., November 9-15, 2012).** C.P. Mavragani, **G. Fragoulis**, D. Rontogianni, Maria Kanariou, H.M. Moutsopoulos. Elevated IgG4 Serum Levels among Primary Sjögren's Syndrome Patients: Do They Unmask Underlying IgG4-Related Disease? (Abstract 2199). *Arthritis Rheum* 64: 10 (suppl), 2012.
11. **EULAR (The European League Against Rheumatism) 2013 - ANNUAL EUROPEAN CONGRESS OF RHEUMATOLOGY (Madrid, Spain 12-15 June 2013).** C.P. Mavragani, **G.E. Fragoulis**, D. Rontogianni, M. Kanariou, H. M. Moutsopoulos. Elevated IgG4 serum levels among primary Sjögren's Syndrome patients: do they unmask underlying IgG4-related disease? (Abstract THU0325). *Ann Rheum Dis* 2013;72(Suppl3):275.
12. **EULAR (The European League Against Rheumatism) 2013 - ANNUAL EUROPEAN CONGRESS OF RHEUMATOLOGY (Madrid, Spain 12-15 June 2013).** C.P. Mavragani, A. Nezos, A. Papageorgiou, **G.E. Fragoulis**, M. Koutsilieris, A.G. Tzioufas, H.M. Moutsopoulos, M. Voulgarelis. BAFF genetic variants in lymphomagenesis associated with Sjögren's Syndrome. (Abstract THU0012). *Ann Rheum Dis* 2013;72(Suppl3):168.
13. **33rd EUROPEAN WORKSHOP FOR RHEUMATOLOGY RESEARCH (Prague, Czech Republic, February 28-March 2, 2013).** A.G. Vakrakou, **G.E. Fragoulis**, M.N. Manoussakis. Anti-apoptotic IgG antibodies from patients with primary Sjögren's syndrome and Systemic Lupus Erythematosus inhibit the phagocytosis of apoptotic cells. (Abstract A2.3). *Ann Rheum Dis* 2013;72(Suppl 1):A1-A88.
14. **33rd EUROPEAN WORKSHOP FOR RHEUMATOLOGY RESEARCH (Prague, Czech Republic, February 28-March 2, 2013).** A.G. Vakrakou, **G.E. Fragoulis**, M.N. Manoussakis. Increased immunologic exposure to necrotic cell

remnants in patients with primary Sjögren's syndrome owing to defective DNase-I activity and the presence of opsonizing IgG autoantibodies in serum (Abstract A2.10). *Ann Rheum Dis* 2013;72(Suppl 1):A1–A88.

15. **9th EUROPEAN LUPUS MEETING (Athens, Greece, April 23-26, 2014).**

Mavragani C.P., **Fragoulis G.E.**, Tzioufas A.G., Moutsopoulos H.M. Clinical and laboratory predictors of distinct histological classes of lupus nephritis. (A059). (*Oral presentation*)

16. **EULAR (The European League Against Rheumatism) 2014 - ANNUAL EUROPEAN CONGRESS OF RHEUMATOLOGY (Paris, France, 11 - 14 June**

2014). Mavragani C.P., **Fragoulis G.E.**, Tzioufas A.G., Moutsopoulos H.M. Clinical and laboratory predictors of distinct histological classes of lupus nephritis. (Abstract SAT0023). *Ann Rheum Dis* 2014;73(Suppl2).