

## PERSONAL INFORMATION

## Lucia Stefania Magda



 Trotusului nr.10, 012143 Bucuresti (Romania)

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## POSITION

## Consultant and Senior Researcher in Cardiology

## WORK EXPERIENCE

01/10/2014–Present

## Consultant in Cardiology

University and Emergency Hospital, Bucharest (Romania)  
Health System

01/01/2009–30/09/2014

## Specialist in Cardiology

University and Emergency Hospital, Bucharest (Romania)  
Health care  
Health System

01/09/2013–Present

## Senior Researcher grade III in Cardiology

University and Emergency Hospital, Bucharest (Romania)  
Research and teaching responsibilities  
Academic- Higher Education

01/07/2009–31/08/2013

## Researcher in Cardiology

University and Emergency Hospital, Bucharest (Romania)  
Research and teaching responsibilities  
Academic-Higher Education

01/01/2003–31/12/2008

## Registrar in Cardiology

University and Emergency Hospital, Bucharest (Romania)  
Health care  
Health System

## EDUCATION AND TRAINING

2009–2014

## Consultant in Cardiology Certificate

Ministry of Health and University and Emergency Hospital Bucharest, Bucharest (Romania)

2003–2008

## Specialist Certificate of Completion of Training in Cardiology

Ministry of Health and University and Emergency Hospital, Bucharest (Romania)

### 1996–2002 MD Diploma

University of Medicine and Pharmacy "Carol Davila", Bucharest (Romania)

Graduating thesis: "Multiple pregnancy in the experience of the Gynecology Department of Dr. I. Cantacuzino Hospital, Bucharest".

### 1991–1995 High School Diploma

German Lyceum "Hermann Oberth", Bucharest (Romania)

General education

### 2007–2012 PhD in Medical Sciences (Cardiology)

University of Medicine and Pharmacy "Carol Davila", Bucharest (Romania)

Title of the thesis: "The quantification of early atherosclerosis and subclinical cardiovascular dysfunction in treated rheumatoid arthritis".

### 01/05/2014–15/12/2015 Postdoctoral scholarship

Fund Operational Programme Human Resources 159/1.5/141531

## PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

|                                  | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|----------------------------------|---------------|---------|--------------------|-------------------|---------|
|                                  | Listening     | Reading | Spoken interaction | Spoken production |         |
| English                          | C2            | C2      | C2                 | C2                | C2      |
| German                           | C2            | C2      | C2                 | C2                | C2      |
| German Lyceum Graduating Diploma |               |         |                    |                   |         |
| French                           | B2            | B2      | B2                 | B2                | B2      |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

### Communication skills

- Good ability to adapt to new situations and multicultural environments; resistance in stress situations;
- High empathy towards patients, good communication with patients
- Good team player, good teaching abilities, ability to do accurate and minutious research

### Organisational / managerial skills

I am currently a Senior Researcher and Consultant in Cardiology in the Department of Cardiology at the University and Emergency Hospital of Bucharest.

#### Responsibilities:

- medical activity managing 10 beds in a cardiology ward; several years of experience in the coronary care unit (cardiovascular emergencies)
- undergraduate training of 4<sup>th</sup> year students;
- postgraduate training of several registrars;
- participating to clinical trials as study coordinator or subinvestigator;
- coordinating several research projects;

### Job-related skills

My clinical experience consists of:

1. Echocardiography: more than 3500 transthoracic, about 300 transoesophageal;
2. Noninvasive quantification of vascular function: e-tracking, wave intensity, flow mediated dilation, determining pulse wave velocity through the Complior and Arteriograph methods;
3. Ambulatory blood pressure monitoring: more than 200 studies;

My weekly programme consists of:

1. 5 clinical sessions, including bed-teaching for medical students;
2. 5 sessions of conventional and special echocardiography;
3. 3 research sessions

## Digital competence

| SELF-ASSESSMENT        |                 |                  |            |                  |
|------------------------|-----------------|------------------|------------|------------------|
| Information processing | Communication   | Content creation | Safety     | Problem solving  |
| Proficient user        | Proficient user | Independent user | Basic user | Independent user |

Digital competences - Self-assessment grid

Driving licence B

## ADDITIONAL INFORMATION

### Research fields

- Improvement of early detection of cardiovascular disease in order to start preventive treatments.
- Description and validation of new diagnostic tools for subclinical cardiovascular disease.
- Detection of vascular dysfunction
- Validation of new echocardiographic techniques of evaluation;

### Publications

*Elaborated and/or published papers (author/coauthor):*

- 15 articles published (8 in ISI rated, 7 in a CNCSIS B/B+ cardiology paper).
- 91 abstracts published (48 in ISI papers, 43 in CNCSIS B/B+ papers).
- 8 national conferences as invited speaker
- 3 book chapters in national publications

### Research grants

*20 grants and multicentric international studies.*

- a) Grants in Romania: 7
- b) Phase II/III international multicentric studies: 13.

### Certifications

**2010** – National Competence in Special (transesophageal) Echocardiography  
**2016**- National Competence in Vascular Ultrasound

### Honours and awards

**2012** - Third place at the Young Investigator Award of the National Congress of Cardiology. Title of the paper: "Patients with obstructive sleep apnea have subclinical right ventricular dysfunction"  
**2012**- Award of the Romanian Society of Cardiology for Excellence in Cardiology for the paper: ***Comparative reproducibility of the noninvasive ultrasound methods for the assessment of vascular function.*** **SL. Magda**, AO. Ciobanu, M. Florescu, D. Vinereanu. Heart and Vessels 2013; 28 (2):143-50.

**Memberships**

1. Romanian Society of Cardiology.
2. The Working Group in Echocardiography of the Romanian Society of Cardiology.
3. The Working Group of Atherosclerosis of the Romanian Society of Cardiology
4. The European Society of Cardiology
5. The European Society of Cardiovascular Imaging

**ANNEXES**

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- lista lucrari\_MAGDA\_2016\_en.pdf

lista lucrari\_MAGDA\_2016\_en.pdf **Elaborated and published papers (author/co-author)****Magda Lucia Stefania****A. Articles published in ISI indexed journals:**

1. Supranormal cardiac function in athletes related to better arterial and endothelial function; Ventriculo-arterial coupling in athletes, M. Florescu, C. Stoicescu, **S. Magda**, I. Petcu, M. Radu, C. Palombo, M. Cinteza, R. Lichiardopol, D. Vinereanu. Echocardiography 2010;27 (6): 659-67
2. Reversal of subclinical left ventricular dysfunction by antihypertensive treatment: a prospective trial of nebivolol against metoprolol, D. Vinereanu, C. Gherghinescu, AO. Ciobanu, **S. Magda**, N. Niculescu, R. Dulgheru, R. Dragoi, A. Lautaru, M. Cinteza, AG. Fraser, Journal of Hypertension 2011; 29 (4): 809-817.
3. Comparative reproducibility of the noninvasive ultrasound methods for the assessment of vascular function. **SL. Magda**, AO. Ciobanu, M. Florescu, D. Vinereanu. Heart and Vessels 2013; 28(2):143-50.
4. Early detection of epirubicin-induced cardiotoxicity in patients with breast cancer. M. Florescu, **LS. Magda**, OA. Enescu, D. Jinga, D. Vinereanu. J Am Soc Echocardiogr. 2014; 27(1): 83-92.
5. The effect of indapamide versus hydrochlorothiazide on ventricular and arterial function in patients with hypertension and diabetes: results of a randomized trial. Vinereanu D, Dulgheru R, **Magda S**, Dragoi Galrinho R, Florescu M, Cinteza M, Granger C, Ciobanu AO. Am Heart J. 2014 ;168(4): 446-56.
6. Comparison of pulse wave velocity assessed by three different techniques: Arteriograph, Complior, and Echo-tracking. Mihalcea DJ, Florescu M, Suran BM, Enescu OA, Mincu RI, **Magda S**, Patrascu N, Vinereanu D. Heart and Vessels. 2015 Jan 30. [Epub ahead of print].
7. Growth hormone deficiency in adults impacts left ventricular mechanics: a two-dimensional speckle-tracking study. Mihaila S, Mincu RI, Rimbac RC, Dulgheru RE, Dobrescu R, **Magda SL**, Badiu C, Vinereanu D. Can J Cardiol. 2015;31(6):752-9.
8. The Relationship of Carotid Arterial Stiffness and Left Ventricular Concentric Hypertrophy in Hypertension. Jaroch J, Łoboz-Grudzień K, **Magda S**, Florescu M, Bociaga Z, Ciobanu AO, Kruszyńska E, Dudek K, Vinereanu D. Adv Clin Exp Med. 2016 Mar-Apr; 25(2): 263-72.

**B. Abstracts published in ISI indexed journals:**

1. The Awareness of Hypertension Risk in Romania. Results of S.E.P.H.A.R.- a Population Based Study, R. Darabont, E. Badila, M. Muraru, A. Corlan, **S. Magda**, M. Dorobantu, Journal of Hypertension, 2006; 24 (suppl. 6): 234.
2. Supranormal cardiac function in athletes, related to better endothelial and arterial function, M Florescu, C Stoicescu, A Ciobanu, **S Magda**, A Lautaru, M Cinteza, D Vinereanu, European Heart J. 2007 ;28: 273.
3. Relationship between myocardial bridging and atherosclerotic coronary artery disease, evaluated in an angiographic series, R. O. Darabont, N. Florescu, **S. Magda**,

- D. Baghilovici, A. Corlan, R. Sisu, D. Vinereanu, European Heart J, 2007; 28: 318-319.
4. *Arterial function is augmented in athletes determining better cardiac function*, M. Florescu, C. Stoicescu, A. Lautaru, A. Ciobanu, **S. Magda**, M. Cinteza, D. Vinereanu., European J of Echocardiography, 2007; 8: 84-86.
5. *Comparative reproducibility of noninvasive ultrasound methods for the assessment of vascular function*, A. Ciobanu, **S. Magda**, C. Stoicescu, D. Vinereanu, European J of Echocardiography, December 2008; 9: S190 - S202.
6. *Comparative reproducibility of noninvasive ultrasound methods for the assessment of vascular function*, A. Ciobanu, **S. Magda**, C. Stoicescu, D. Vinereanu, J. Am. Coll. Cardiol., March 10, 2009; 53: A470 - A506.
7. *Correctly treated rheumatoid arthritis shows no signs of subclinical cardiac dysfunction or early atherosclerosis*, **S. Magda**, R. Mincu, A. Ciobanu, M. Florescu, C. Stoicescu, G. Udrea, M. Cinteza, D. Vinereanu, Circulation, 2009; 120: S897
8. *No signs of subclinical cardiac dysfunction and early atherosclerosis in correctly treated in patients with rheumatoid arthritis*, **S. Magda**, R. Mincu, A. Ciobanu, M. Florescu, C. Stoicescu, G. Udrea, M. Cinteza, D. Vinereanu, European Journal of Echocardiography, December 2009; 10 (S2): ISSN 1525- 2167 (print): PS132
9. *Endothelial dysfunction induces subclinical reduction of longitudinal left ventricular deformation into the diabetic heart*, A. Ciobanu, **S. Magda**, M. Florescu, R. Dulgheru, S. Dabelea, R. Lichiardopol, M. Cinteza, D. Vinereanu, European Journal of Echocardiography, December 2009; 10 (S2): ISSN 1525- 2167 (print), PS136
10. *Myocardial systolic deformation and torsion assessed by speckle tracking for early detection of epirubicin-induced cardiac dysfunction*, M. Florescu, **S. Magda**, O. Enescu, D. Jinga, D. Baghilovici-Cretu, R. Mincu, M. Cinteza, D. Vinereanu, European Journal of Echocardiography, 2009; 10 (S2): ISSN 1525- 2167 (print), PS136
11. *Myocardial systolic velocities and deformation assessed by speckle tracking for the early detection of cardiac dysfunction in asymptomatic patients with severe primary mitral regurgitation*, M. Florescu, D. Benea, R. Sisu, O. Enescu, **S. Magda**, G. Cerin, M. Diena, M. Cinteza, D. Vinereanu, European Heart J, 2009; 30 (Abstract Supplement): 21
12. *Variations of renal resistive index with age and cardiovascular risk score in hypertensive patients*, R. Darabont, A. Corlan, **S. Magda**, R. Mincu, M. Cinteza, Journal of Hypertension, supplement, June 2009
14. *Arterial stiffness and endothelial dysfunction are the main determinants of albuminuria in patients with diabetes and hypertension*, **S. Magda**, R. Dulgheru, A. Ciobanu, M. Florescu, R. Mincu, M. Cinteza, D. Vinereanu, Journal of Hypertension, June 2010; 28 :e221.
15. *Torsion is a compensatory mechanism in patients with subclinical left ventricular dysfunction, related to arterial stiffness*, **S. Magda**, R. Dulgheru, M. Florescu, A. Ciobanu, M. Cinteza, D. Vinereanu, European Heart J, 2010; 31 (Abstract Supplement): 1063

16. *Left ventricular torsion is unaltered in patients with well-controlled rheumatoid arthritis*, **S. Magda**, M. Florescu, A. Ciobanu, R. Dulgheru, R. Mincu, D. Vinereanu, European J of Echocardiography, December 2010; 11(suppl 2): ii89-ii119, P759
17. *Left ventricular systolic torsion and deformation assessed by speckle tracking imaging can detect subclinical epirubicin-induced cardiac dysfunction in patients with breast cancer*, M. Florescu, D. Jinga, **S. Magda**, O. Enescu, D. Mihalcea, M. Cinteza, D. Vinereanu, European J of Echocardiography, December 2010; 11(suppl 2): ii82-ii83
18. *Left Ventricular Systolic Torsion and Deformation Assessed by Speckle Tracking Imaging Can Detect Subclinical Epirubicin-Induced Cardiac Dysfunction in Patients With Breast Cancer*, M. Florescu, D. Jinga, **S. Magda**, O. Enescu, D. Mihalcea, M. Cinteza; D. Vinereanu, Circulation 2010; 122: A15205.
19. *Early detection of epirubicin-induced cardiac dysfunction in patients with breast cancer by assessment of myocardial systolic rotation and deformation*, M. Florescu, **S. Magda**, D. Jinga, O. Enescu, D. Mihalcea, R. Mincu, M. Cinteza, D. Vinereanu, European Heart J 2011; 32: 283 (P1729)
20. *Left ventricular longitudinal systolic function and arterial stiffness are the main determinants of left atrial function in patients with risk factors*, R. Dulgheru, A. Ciobanu, **S. Magda**, RC. Rimbab, AD. Margulescu, S. Mihaila, M. Cinteza, D. Vinereanu, European Heart J 2011; 32: 809 (P86754).
21. *"Supranormal" diastolic function in athletes is related to left atrial deformation*. M. Florescu, D. Mihalcea, **SL Magda**, OA Enescu, BM Suran, R. Mincu, M.Cinteza, D. Vinereanu, Circulation 2011; 124: A15434
22. *Left atrial deformation is impaired after epirubicin-based chemotherapy in patients with breast cancer*. M. Florescu, **SL. Magda**, D.Jinga, OA. Enescu, D. Mihalcea, BM. Suran, M. Cinteza, D. Vinereanu. Circulation 124: A13084.
23. *Indapamide optimizes ventriculo-arterial coupling in patients with hypertension and diabetes: a comparative study against hydrochlorothizide*. AO Ciobanu, R Dulgheru, **SL Magda**, R. Dragoi, M Florescu, D. Vinereanu, Circulation 2011; 124: A15043
24. *Complex changes in atrial function assessed by speckle tracking after epirubicin-based chemotherapy in patients with breast cancer*. M Florescu, **SL Magda**, OA Enescu, D Mihalcea, BM Suran, D Jinga, R Mincu, M Cinteza, D Vinereanu Eur J Echocardiography Abstracts Supplement ( 2011 ) 12 ( S2 ), ii105;
25. *Left ventricular deformation and rotation in athletes assessed by speckle tracking is related to better arterial and endothelial function*. M. Florescu, **SL Magda**, D Mihalcea, OA Enescu, BM Suran, R Mincu, M Cinteza, D Vinereanu Eur J Echocardiography Abstracts Supplement ( 2011 ) 12 ( S2 ), ii45;
26. *Changes in left atrial geometry and function assessed by speckle tracking in athletes are related to "supranormal" diastolic function*. M Florescu, D Mihalcea, **SL Magda**, BM Suran, OA Enescu, R Mincu, M Cinteza, D Vinereanu. Eur J Echocardiography Abstracts Supplement ( 2011 ) 12 ( S2 ), ii188.
27. *Best determinants of left atrial function are left ventricular longitudinal systolic function and arterial stiffness*. A Ciobanu, R Dulgheru, R Dragoi, **S Magda**, M Florescu, S Mihaila, RC Rimbab, M Cinteza, D Vinereanu. Eur J Echocardiography Abstracts Supplement ( 2011 ) 12 ( S2 ), ii17.

28. *Optimization of ventriculo-arterial coupling by indapamide: a comparative study against hydrochlorothizide in patients with hypertension and diabetes.* AO Ciobanu, R Dulgheru, **S Magda**, R Dragoi, M Florescu, D Vinereanu. Eur J Echocardiography Abstracts Supplement ( 2011 ) 12 ( S2 ), ii142;
29. *Subclinical impairment of right ventricular function in patients with obstructive sleep apnea.* **SL Magda**, RI Mincu, S. Dumitrache Rujinski, T. Constantinescu, S. Mihaila, M. Florescu, D. Vinereanu. Circulation (2012); 126: A 14853
30. *Obstructive sleep apnea determines endothelial dysfunction and increased arterial stiffness, similarly with diabetes mellitus.* RI. Mincu, **SL. Magda**, S. Dumitrache Rujinski, T. Constantinescu, S. Mihaila, A. Ciobanu, M. Florescu, D. Vinereanu. Eur Heart J Cardiovasc Imaging (2012); 13 (suppl 1): i50-i72 doi:10.1093/ehjci/jes255.
31. *Arterial stiffness is the main determinant of concentric hypertrophy in hypertension.* K. Jaroch, K Loboz-Grudzien, **S Magda**, M Florescu, Z Bociaga, AO Ciobanu, E Kruszynska, K Dudek, D Vinereanu. Eur Heart J Cardiovasc Imaging (2012) 13(suppl 1): i73-i75.
32. *Right heart involvement is a physiological phenomenon in endurance elite-athletes.* Florescu M, Enescu OA, **Magda LS**, et al. Eur Heart J Cardiovasc Imaging 2012;13:169-192.
33. *Optimized atrio-ventriculo-arterial coupling in endurance elite athletes.* M. Florescu, O.A. Enescu, D. Mihalcea, N Patrascu, R. Mincu, **LS. Magda**, M. Cinteza, D. Vinereanu. Eur Heart J (2013) 34 (suppl 1): doi:10.1093/eurheartj/eh310.P5766
34. *Taxanes-induced cardiotoxicity is related to increased arterial stiffness and oxidative stress.* M Florescu, D. Mihalcea, O.A. Enescu, E. Radu, A. Chirca, A.M. Acasandrei, **LS. Magda**, R.C. Rimbas, C. Cirstoiu, D. Vinereanu. Eur Heart J (2013) 34 (suppl 1): doi:10.1093/eurheartj/eh309.P3006.
35. *Early detection and prediction of taxanes-induced cardiac dysfunction by assessment of myocardial deformation.* M. Florescu, D. Mihalcea, O.A. Enescu, **LS. Magda**, L. Trasca, P. Balanescu, R.C. Rimbas, E. Radu, D. Jinga, D. Vinereanu. Eur Heart J (2013) 34 (suppl 1): doi:10.1093/eurheartj/eh307.P676.
36. *Impaired left ventricular systolic function and increased arterial stiffness in patients with moderate-to-severe obstructive sleep apnea.* **SL. Magda**, R.I. Mincu, S. Dumitrache Rujinski, T. Constantinescu, S. Mihaila, M. Florescu, D. Vinereanu. Eur Heart J (2013) 34 (suppl 1): doi:10.1093/eurheartj/eh309.P3886.
37. *Increased oxidative stress and arterial stiffness related to genetic polymorphism in the development of taxanes-induced cardiotoxicity.* D Mihalcea, M Florescu, OA Enescu, **LS Magda**, E Radu, AM Acasandrei, P Balanescu, RC Rimbas, D Jinga, D Vinereanu. Eur Heart J Cardiovasc Imaging (2013) 14 (suppl 2): ii145-ii172 doi:10.1093/ehjci/jet205.
38. *Subclinical cardiac dysfunction in patients with multiple sclerosis.* RI Mincu, **LS Magda**, S Mihaila, M Florescu, D. Mihalcea, O.A. Enescu, A Chiru, B Popescu, C Tiu, D Vinereanu. Eur Heart J Cardiovasc Imaging (2013) 14 (suppl 2): ii20-ii48 doi:10.1093/ehjci/jet202.
39. *Obstructive sleep apnea determines subclinical systolic biventricular dysfunction and increased arterial stiffness.* **SL Magda**, RI Mincu, S Dumitrache Rujinski, T

Constantinescu, M Florescu, S Mihaila, M Cinteza, D Vinereanu.. European Heart J (2014); 35 (1): 337 (P 1767).

40. *Age and sex related changes in left and right ventricular function.* RC Rimbas, SI Calin, OA Enescu, S Mihaila, R Mincu, M Florescu, **LS Magda**, D Vinereanu. European Heart J (2014); 35 (1): 531 (P 2956).

41. *Multiple sclerosis determines subclinical biventricular dysfunction.* R.I. Mincu, **L.S. Magda**, A. Velcea, S. Mihaila, M. Florescu, D. Mihalcea, A. Chiru, B.O.Popescu,C.Tiu,D.Vinereanu. European Heart J ( 2014 ) 35 (1), 1004.

42. *Taxanes-Induced cardiotoxicity in patients with breast cancer: diagnosis and prediction. An echo and genetic study.* M. Florescu, D. Mihalcea, **S. Magda**, D. Jinga, MA. Acasandrei, E. Radu, A. Chirca, D. Vinereanu. Circulation (2014); 130: A16313

43. *New mechanisms of taxanes-related cardiotoxicity in women with breast cancer.* M. Florescu, DJ. Mihalcea, **LS. Magda**, D. Jinga, E. Radu, A. Chirca, AM. Acasandrei, OA. Enescu, RC. Rimbas, D. Vinereanu. European Heart J 2015; 36 (1):705.

44. *Left atrial function is impaired in patients with multiple sclerosis.* RI. Mincu, **LS. Magda**, M. Florescu, A. Velcea, D. Mihalcea, A. Chiru, BO. Popescu, C. Tiu, D. Vinereanu. Eur Heart J Cardiovasc Imaging 2015; 16 (Supplement 2):S91.

45. *Carotid intima-media thickness and arterial stiffness are the best determinants of left atrial reservoir function.* AO. Ciobanu, R. Dulgheru, R. Dragoi Galrinho, **S. Magda**, M. Florescu, RC. Rimbas, R. Mincu, D. Vinereanu. Poster – Heart failure mai 2016, Florenta, Italia.

46. *New multi-layer approach of left and right ventricular myocardial deformation by 2D speckle tracking imaging in a large group of normal subjects.* RC. Rimbas, S. Mihaila, SI. Calin, M. Florescu, **LS. Magda**, D. Muraru, LP. Badano, D. Vinereanu. Eur Heart J 2016; 37 (1):857-8.

47. *Subclinical systolic dysfunction and higher arterial stiffness in patients with scleroderma.* **SL. Magda**, RI. Mincu, A. Soare, CM. Mihai, M. Florescu, D. Mihalcea, M. Cinteza, D. Vinereanu. Eur Heart J Cardiovasc Imaging 2014; 15 (Supplement 2): ii213.

48. *Diagnosis and prediction of taxanes-induced cardiotoxicity in patients with breast cancer.* M. Florescu, D. Mihalcea, **S. Magda**, E. Radu, A. Chirca, AM. Acasandrei, D. Jinga, R. Mincu, OA. Enescu, D. Vinereanu. Eur Heart J Cardiovasc Imaging 2014; 15 (Supplement 2):ii215-216.

#### C. Articles on Medline: -

#### D. Articles published in CNCSIS B+ journals:

1. *A comparison of Indapamide SR 1.5 mg with Hydrochlorothiazide 25 mg, in combination with an ACE-inhibitor, in patients with hypertension and diabetes, The AISHA study,* A. Ciobanu, **S. Magda**, M. Cinteza, D.Vinereanu, Mædica, A Journal of Clinical Medicine, 2007, Volume 2, No. 4: 307-309.

2. *The impact of blood pressure variability on subclinical ventricular, renal and vascular dysfunction, in patients with hypertension and diabetes.* Ciobanu AO, Gherghinescu CL, Dulgheru R, **Magda S**, Dragoi Galrinho R, Florescu M, Guberna S, Cinteza M, Vinereanu D. Maedica, A Journal of Clinical Medicine, 2013, Volume 8, No. 2: 129-36.
3. *Benefit vs. risk of a permanent inferior vena cava filter in pulmonary embolism with anticoagulation contraindication.* SI. Calin, **LS. Magda**, M. Cinteza. Maedica, A Journal of Clinical Medicine, 2013, Volume 8, No. 4: 355.
4. *New Echocardiographic Techniques in Pulmonary Arterial Hypertension vs. Right Heart Catheterization - A Pilot Study.* Constantinescu T, **Magda SL**, Niculescu R, Mincu RI, Zaharia D, Toma CL, Cinteza M, Bogdan MA. Maedica, A Journal of Clinical Medicine, 2013, Volume 8, No. 2: 116-23.
5. *Cardiovascular dysfunction in multiple sclerosis.* RI Mincu, **LS Magda**, M Florescu, A Velcea, S Mihaila, D Mihalcea, BO Popescu, A Chiru, C Tiu, M Cinteza, D Vinereanu. Maedica, A Journal of Clinical Medicine 2015; 10(4): 364-370.
6. *Atherosclerosis in systemic sclerosis: a modern controversy.* **SL Magda**, RI Mincu, CM Mihai, M Cinteza, D Vinereanu. Maedica, A Journal of Clinical Medicine 2015; 10(3): 248-256.
7. *The efficiency of continuous positive airway pressure therapy in reducing cardiovascular dysfunction in a patient with arterial hypertension and obstructive sleep apnea.* Magda SL, Mincu RI, Dumitrache-Rujinski S, Cinteza M. Pneumologia. 2015 Oct-Dec;64(4):41-4.

**E. Abstracts published in CNCSIS B/B+ journals/presented at national congresses:**

1. *Audit asupra tratamentului infarctului miocardic acut cu supradenivelare de segment ST in Spitalul Universitar de Urgenta Bucuresti, in perioada 2002-2004,* A.D. Margulescu, C. Stoicescu, A. Ciobanu, **S. Magda**, M. Cinteza, D. Vinereanu- lucrare poster prezentata la Conferinta Nationala de Ateroscleroza, Preventie si Recuperare Cardiovasculara, Poiana Brasov, mai 2005.
2. *Perceptia riscului reprezentat de hipertensiunea arteriala in populatia din Romania- rezultatele studiului S.E.P.H.A.R,* M. Dorobantu, R. Darabont, E. Badila, M. Muraru, A. Corlan, **S. Magda**- lucrare poster prezentata in cadrul Congresului National de Cardiologie, editia a 45 a, Poiana Brasov, septembrie 2006.
3. *Puntea musculara miocardica- prevalenta si caracteristici clinico-angiografice,* R.O. Darabont, N. Florescu, **S. Magda**, D. Baghilovici, A. Corlan, R. Sisu, M. Cinteza, D. Vinereanu, lucrare prezentata la Congresul National de Cardiologie, editia a 46 a, Sinaia 2007.
4. *Cuantificarea disfunctiei cardiovasculare si aterosclerozei precoce in artrita reumatoida,* **S. Magda**, A. Ciobanu, C. Stoicescu, G. Udrea, M. Cinteza, D. Vinereanu, poster prezentat la Congresul National de Cardiologie, editia a 47a, Sinaia, septembrie 2008.
5. *Relatia dintre scorul de risc cardiovascular si parametrii hemodinamici intrarenali,* R. Darabont, A. Corlan, **S. Magda**, R. Mincu, M. Cinteza, Revista Romana de Cardiologie , 2009; 24 (supliment A): A16

6. *Velocitatile sistolice si deformarea miocardica evaluata prin speckle tracking in detectia precoce a disfunctiei cardiace la pacientii asimptomatici cu insuficienta mitrala organica severa*, M. Florescu, D. Benea, R. Sisu, O. Enescu, **S. Magda**, G. Cerin, M. Diena, D. Cretu, M. Cinteza, D. Vinereanu, Revista Romana de Cardiologie, 2009; 24 (supliment A): A148
7. *Disfunctia endoteliala induce reducerea subclinica a deformarii longitudinale a ventriculului stang la diabetici*, A. Ciobanu, **S. Magda**, M. Florescu, R. Dulgheru, S. Dabelea, A. Lautaru, R. Lichiardopol, M. Cinteza, D. Vinereanu, Revista Romana de Cardiologie, 2009; 24 (supliment A): A224
8. *Pacientii cu poliartrita reumatoida corect tratata nu prezinta disfunctie cardiaca si vasculara subclinica*, **S. Magda**, R. Mincu, A. Ciobanu, M. Florescu, C. Stoicescu, G. Udrea, M. Cinteza, D. Vinereanu, Revista Romana de Cardiologie, 2009; 24 (supliment A): A227
9. *Deformarea subclinica si torsiunea ventriculului stang evaluate prin speckle tracking in detectia precoce a disfunctiei cardiace indusa de epirubicina*, M. Florescu, **S. Magda**, O. Enescu, D. Jinga, D. Cretu, R. Mincu, M. Cinteza, D. Vinereanu, Revista Romana de Cardiologie, 2009; 24 (supliment A): A229
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