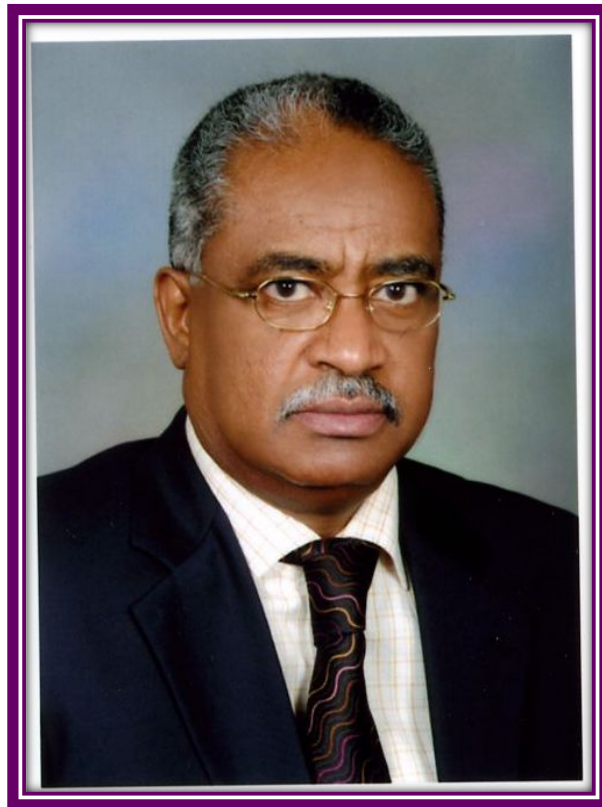


## Publications List



**Elsadig Elagib Kazzam**

**M.B.CH.B., M.D., Ph.D., SCIM., SCC., FRCP. (London), FESC., FHFA.,  
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**Professor, Med. Dr., and Senior Consultant in  
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## **Published Articles:**

1. Siddiq Ibrahim-Khalil , El Fateh Z El Samani \*, Gizouli Dafalla , A.Rahem Rabeh, **El Sadig Kazzam**. Pattern of cardiovascular disease in Sudan. **Sudan Medical Journal 1984; 20; 4:25-29.**
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4. **Elsadig Kazzam**, Kenneth Caidahl , Roger Hällgren , Christer Johansson and Anders Waldenström. Mitral regurgitation and diastolic flow profile in systemic sclerosis. **Int J Cardiol 1990; 29:357-363.**
5. **E. Kazzam**, K. Caidahl \*,R. Hällgren ,R. Gustafson , J. Landelius and A. Waldenström . Non-invasive assessment of left ventricular systolic function in systemic sclerosis. **Eur Heart J 1991; 12:151-156.**
6. Caidahl K and **Kazzam E**,. Left ventricular hypertrophy and duration of systemic sclerosis. **J Int Med 1991; 229:384-6.**
7. **Elsadig Kazzam** , Kenneth Caidahl, Tomas Gustafsson , Rolf Gustavsson , Roger Hällgren ,Johan Landelius and Anders Waldenström. Two-dimensional echocardiographic dimensions in systemic sclerosis and a matched reference population. **Am J Non-Invasive Cardiol 1991; 5: 343-352**

8. **Kazzam E.**, Non-invasive assessment of Left Ventricular Function in Patients with Systemic Sclerosis: With Special Emphasis on the Long-Term Cardiac Effects of Captopril (Thesis, Department of Internal Medicine, Medical Faculty. Uppsala University, **ISBN 91-5542627-1**) **September, 1990.**
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13. **Elsadig Kazzam** \* , Anders Waldenström , Tomas Hedner ,Jan Hedner and Kenneth Caidahl. Plasma Endothelin may be Pathologic in Patients with Systemic Sclerosis. **Int J Cardiol 1997;60: 31-39.**
14. Kenneth Caidahl, **Elsadig Kazzam**, Jonas Lidberg, Grethe Neumann Anderson, Joakim Nordanstig, Solbritt Rantapaa Dahlqvist, Anders Waldenstrom, Ronny Wikh. A new concept in echocardiography: Harmonic imaging of tissue improves structural visualization without the use of contrast agent. **Lancet 1998; 352:1264-70.**

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25. [E. Kazzam](#), BA Ghurbana, EN Obineche and MG Nicholls. Hypertension – Still an Important Cause of Heart Failure? **Journal of Human J Hypertension 2005, 19:267-275.**
26. F. Bukachi \*, A. Waldenström , S. Morner, P. Lindqvist , M.Y. Henein , [E.Kazzam](#) Pulmonary venous flow reversal and its relationship to atrial mechanical function in normal subjects - Umeå General Population Heart Study. **Eur J Echocardiogr 2005, 6:107-116.**

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51. Subramanian Dhanasekaran, Abderrahim Nemmar, Elhadi H. Aburawi, [Elsadig E. Kazzam](#), Abdishakur Abdulle, Moufida Bellou, Paul Michel Mertes<sup>6</sup> Nathan Shapiro, Bruno Laviolle, Abdelouahab Bellou. Glyburide, a K<sup>+</sup>ATP channel blocker, improves hypotension and survival in anaphylactic shock induced in Wistar rats sensitized to ovalbumin. **Europ J Clin Pharmacology** 720 (2013):166-173.

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54. Abderrahim Nemmar, Priya Yuvaraju, Sumaya Beegam, Javed Yasin, [Elsadig E Kazzam](#), Badreldin H Ali. Oxidative stress, inflammation and DNA damage in multiple organs in mice acutely exposed to amorphous silica nanoparticles. **Int J Nanomedicine.** 2016;11 919–928.
55. Abdelouahab Bellou, Suliman Hammadi, Elhadi H. Aburawi, Subramanian Dhanasekaran, Abderrahim Oulhaj, Abderrahim Nemmar, Moufida Zerrouki, Leila Bellou, Sirine Bellou, Richard Wolfe<sup>1</sup>, Seth Alper, [Elsadig. Kazzam](#). Inhibition of voltage-dependent K<sup>+</sup> Channels with 4-Aminopyridine is a potential mechanism for restoration of blood pressure and improvement of survival in a model of anaphylactic shock induced in Wistar rats sensitized to ovalbumin. **In press, Critical Care Medicine. Critical Care Medicine.** 44(11):e1082–e1089, NOV 2016
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## **Abstracts Presented in National & International Congresses:**

1. [Kazzam E](#), Caidahl K, Gustafson R, Hällgren R, Mantin F, Waldenström A. Diastolic left ventricular function in systemic sclerosis. XIth Congr of the Eur Soc of Cardiol, **Nice, France**. Sept 10-14, **1989**. **Oral presentation**. Eur Heart J 1989; 10 (Abstr Suppl): 403.
2. [Kazzam E](#), Caidahl K, Gustafson R, Hällgren R, Landelius J, Mantin F, Waldenström A. Diastolic left ventricular function in patients with systemic sclerosis. The Swedish Annual Medical Conference. **Stockholm, Sweden**. **Poster presentation**. F 14P) **1989**; 98(5): 205.
3. [Kazzam E](#), Caidahl K, Hällgren R, Gustafson R, Landelius J, Boström H, Waldenström A. Non-invasive assessment of left ventricular function in systemic sclerosis. XIth World Cong Cardiol, Manila, Feb 11-16, **Oral presentation**. **Phil J Cardiol 1990**; 19 (Suppl): 456 (C2074).
4. [Kazzam E](#), Johansson C, Waldenström A, Hällgren R, Caidahl K. Doppler findings of mitral regurgitation and impaired left ventricular filling properties in systemic sclerosis. 39th Annual Scientific Session of the American College of Cardiology **New Orleans- USA 1990**. **Oral presentation**. J Am Coll Cardiol 1990; 15:243A.
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6. [Kazzam E](#), Caidahl K, Hällgren R and Waldenström A. Left ventricular hypertrophy and impaired filling in systemic sclerosis. International Workshop

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7. [Kazzam E](#), Hedner T, Caidahl K, Waldenström A. Atrial natriuretic peptide in systemic sclerosis. 64th Scientific Sessions, **American Heart Association Anaheim, USA**. Circulation **1991**; 84:743. **Poster presentation**.
8. [Kazzam E](#), Caidahl K, Gustafson R, Hällgren R & Waldenström A. Long term cardiac effects of Captopril in systemic sclerosis. XXIst International **Congress of Internal Medicine (ISIM 92)** September **1992**. **Lima, Peru Oral presentation**.
9. [Kazzam E](#), Caidahl K, T. Hedner, A. Waldenström. "Left Ventricular Hypertrophy A Possible Cause of Increased Atrial Natriuretic Peptide in Systemic Sclerosis. 2nd International **Symposium on Heart Failure**" Mechanism and Management" 16 - 20 May. **1993 in Geneva, Switzerland. Oral presentation**.
10. [Kazzam E](#), Caidahl K, Roger Hällgren R and Waldenström A. The of Echocardiography In The evaluation of Cardiac Dimensions and Function in Systemic sclerosis. 4th International Conference on Non-Invasive Cardiology. **Limassol, Cyprus**, October 10-15, **1993. Oral presentation**.
11. [Kazzam E](#), Caidahl K and A. Waldenström. The Role of Doppler Techniques in The evaluation of Left ventricular impairment in systemic sclerosis. The 5th International Conference of the International Cardiac Doppler Society, **Brazil, Rue de Janeiro**. October **1994. Poster presentation**.
12. [Kazzam E](#), Caidahl K. and Waldenström A. Wall Motion Abnormalities in Patients with Systemic Sclerosis: Relation to Left Ventricular Systolic Function. 2nd World Congress of Echocardiography and Vascular ultrasound. Beijing, China. May 1996. Poster presentation.

13. [Kazzam E](#), Caidahl K. and Waldenström A. Echocardiographic Evaluation of Left Ventricular Function as well as Cardiac Effect of Captopril in Patients with Systemic Sclerosis. IV International Workshop on Scleroderma Research. **Cambridge, England. July. 1996. Poster presentation.**
14. [Kazzam E](#), Caidahl K., Hedner H., Hedner J. and Waldenström A. Plasma Endothelin may be Pathologic in Patients with Systemic Sclerosis. XVIIIth Congr of the Eur Soc of Cardiol, **Birmingham, U.K. August 24-29, 1996. Oral presentation.**
15. Marie Arsenault, Arthur Rittman, [Kazzam E](#), Anders Waldenström, Kenneth Caidahl & Natesa Pandian. Abnormalities in left ventricular shape occur despite normal ejection fraction in the hearts of patients with systemic sclerosis. 46th Annual Scientific Session Of the American College of Cardiology. **Anaheim, USA. 16-19, March 1997. Poster presentation.**
16. Kenneth Caidahl, [Kazzam E](#), Jonas Lidberg, Grete-Andersen, Jokim Nordanstig, Solbritt Rantapää, Anders Waldenström. Ronny Wikh. A new concept in echocardiography: Harmonic imaging of tissue improves structural visualization without the use of contrast agent. XXIth Congr of the Eur Soc of Cardiol, **Stockholm, Sweden. August 24-28, 1997. Oral presentation.**
17. Kenneth Caidahl, [Kazzam E](#), Ann-sofi Petersson, Natalia Kharitonova, Grethe Neumann-Andersen, Gunnar Nyberg, Solbritt Rantapää -Dahlquist, Anders Waldenström, Endothelial function in systemic sclerosis. Oral presentation. 70th Scientific Sessions, American Heart Association Orlando, USA. 9-12, November 1997.
18. [Kazzam E](#), Caidahl K. and Waldenström A. Wall motion abnormalities in patients with systemic sclerosis: Relation to left ventricular diastolic function

and hypertrophy. **Poster presentation.** The First European Echocardiography Meeting. **Prague, Czech Republic, 4-7, December 1997.**

19. [Kazzam E.](#) Cardiac Mass of Unknown Origin. Role of Echocardiography. 14th Annual International Course on Recent Advances in Echocardiography. **Atlanta, USA, March 28, 1998. Oral presentation.**
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21. [Kazzam E](#) Caidahl K. and Waldenström A. Wall motion abnormalities in patients with systemic sclerosis: Relation to left ventricular diastolic function and hypertrophy: Abnormalities at the Microcirculation Level. **Oral presentation.** World Congress of Cardiology. 26-30, April **1998, Rio de Janeiro, Brazil.**
22. Michael Y. Henein, [Kazzam E](#), Ihab S. Et. al. Pulmonary Venous Flow Velocities Assessed by Transthoracic Doppler Echocardiography: Relation to Left Ventricular Systolic Function. XXIst European Congress of Cardiology, **Barcelona, 1999. Oral presentation.**
23. [Kazzam E](#) and Per Lindqvist . Right Ventricular Outflow tract Fractional Shortening: A New and Simple Method for Assessment of Right Ventricular Function. IV World Congress of Echocardiography, **Oral presentation. Cairo, Egypt, 19-21, January 2000.**
24. Michael Y. H, Waldenström A, Karp K, Lindqvist P, Derek G. and [Kazzam E.](#) A New Approach to Assess the Transmission of Atrial Systolic Velocity in the Left Ventricle Using Doppler Tissue Imaging in Normal Subjects: Umeå General Population Heart Study. 49th Annual Scientific Session of the

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25. [Kazzam E](#), Thomas Hedner. and Waldenström A. Biochemical Detection Of Left Ventricular Hypertrophy AND Diastolic Dysfunction In Patients With Systemic Sclerosis. The 7th International Symposium on Heart Failure "Mechanism and Management" 9 - 12 July. **2000** in **Vancouver, Canada**. **Oral presentation.**
26. Stellan Mörner, [Elsadig Kazzam](#) et al. Parasympathetic Dysfunction in Patients with Hypertrophic Cardiomyopathy. **Swedish Society of Cardiology Annual Meeting 2000.**
27. [Kazzam E](#), Per Lindqvist, Michael Henein, Stellan Mörner, Anders Waldenström. Assessment of Left Ventricular Function: Comparison Between Doppler Tissue Imaging and Long Axis Function. Umeå General Population Heart Study. 5th World Congress of Echocardiography. **Seoul, Korea**, 19-23, May **2001**. **Oral presentation**
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30. [Kazzam E](#), Per Lindqvist, Stellan Mörner, Anders Waldenström and Michael Henein. New Approach to Assess the Transmission of Atrial Systolic Velocity in the Left Ventricle Using Doppler Tissue Imaging in Normal Subjects: Umeå



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32. Bukachi F, Lindqvist P, Mörner S, Waldenström A, [Kazzam E](#). Assessment of temporal relationship between atrial contraction and ventricular filling in young and elderly subjects using Pulsed and Tissue Doppler echocardiography – Umeå General Population Heart Study. Annual Swedish Meeting of the Swedish Society of Cardiology. May **2003. Stockholm. Sweden.**
33. Per Lindqvist, Gerhard Wikström, Anders Waldenström and [Kazzam E](#). Right Ventricular Diastolic Myocardial Performance Index and Pulmonary Artery Pressure. Annual Swedish Meeting of the Swedish Society of Cardiology. May 2003. Stockholm. Sweden.
34. Per Lindqvist, Michael Henein, Stellan Morner, Anders Waldenström and [Kazzam E](#). Effect of Age on the Right Ventricular Function. A Doppler Tissue Imaging Study. The Umeå General Population Study. Annual Swedish Meeting of the Swedish Society of Cardiology. **May 2003. Stockholm. Sweden.**
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60. [Kazzam E](#), Severe Dilated Cardiomyopathy Following Massive Myocardial infarction, TTE & MRI study. 29<sup>th</sup> Annual International Conference on Recent Advances in Echocardiography **San Francisco, USA 8<sup>th</sup> March 2013. Case presentation.**
61. [Kazzam E](#), **Invited International Speaker** Special Lecture: Right Ventricular Function/Failure Challenges: Emphasis on the Role of Echocardiography in Health and Disease. **23<sup>rd</sup> Biannual Sudanese Physicians Congress, Khartoum, Sudan. 21-23 February 2014.**
62. [Kazzam E](#), **Invited International Faculty and Speaker**, 30<sup>th</sup> Annual International Conference on Recent Advances in Echocardiography and Allied Techniques (**MRI- CT Scan, Nuclear**) Washington, **USA 28<sup>th</sup> March 2014**
63. [Kazzam E](#), Keynote Lecture” Right Ventricular Function and Failure. **4<sup>th</sup> World Heart Failure Society, 11-13 December 2014, Alain, UAE.**
64. [Kazzam E](#), Heart Failure in the Middle East. **4<sup>th</sup> World Heart Failure Society, 11-13 December 2014, Alain, UAE.**
65. [Kazzam E](#), Pathophysiology of Diastolic Heart Failure. **4<sup>th</sup> World Heart Failure Society, 11-13 December 2014, Alain, UAE.**

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68. **Kazzam E**, Invited speaker and Chairman, Guidelines in Acute Heart Failure. Invited Speaker and Chair/co-chair, Global Network on Emergency Medicine Conference, **Global Network on Emergency Medicine Conference, 25<sup>th</sup> – 29<sup>th</sup> April 2014. Dubai, UAE.**
69. **Kazzam E**, Faculty and Invited speaker, Subarctic Stenosis, TTE & MRI study. 31<sup>th</sup> Annual International Conference on **Recent Advances in Echocardiography San Diego, USA 12 March 2015. Case presentation.**
70. Lecture, Harvard Medical School Seminar Series, Department of cardiovascular Medicine: **“The Forgotten Neighbour” Right ventricular Remodelling in Health and Disease: Review of Literature and 30 years of our own Research Experience and Contribution to the Literature. Harvard Medical School, Department of Cardiovascular Medicine Boston, USA 29 July 2015.**
71. **Kazzam E**, Faculty and Invited speaker, Tricuspid Regurgitation, Pulmonary Hypertension and Right Atrial Remodelling TTE, TEE and Right Cardiac Catheterization study. 32<sup>nd</sup> Annual International Conference on **Recent Advances in Echocardiography Washington, USA 16 March 2017. Case presentation.**
72. **Kazzam E**, Faculty and Invited speaker, **6<sup>th</sup> World Heart Failure Society Congress 21-24<sup>th</sup> June 2018. Baku, Azerbaijan. Professor J W Remme Keynote Lecture” Right Ventricular Function and Failure: Cardiac Remodelling**

in Patients with Obstructive Sleep Apnoea: Emphasis on Left Ventricular Diastolic and Atrial Function

**73. Kazzam E. Heart Failure in the Middle East, 6<sup>th</sup> World Heart Failure Society Congress 21-24<sup>th</sup> June 2018. Baku, Azerbaijan**