**Sameh Abdel Latif Abdel Salam**

**MBBch, M.Sc.**

Al Haram Street, Cairo

Egypt

Phone, +201145885530

E mail, [samehsam1@yahoo.com,](mailto:samehsam1@yahoo.com) [sameh.abdellatif@kasralainy.edu.eg.](mailto:sameh.abdellatif@kasralainy.edu.eg)

**Objective:**

Radiologist with cardiac imaging specialty (perinatal congenital Echocardiography, Computed tomography and Cardiac Magnetic resonance imaging).

**Personal Data:**

- Citizenship: Egyptian.

- Date of Birth: October 3th, 1986.

- Marital status: Married.

**Qualifications:**

-**Master:** diagnostic and interventional radiology Department, kasr

Alainy hospitals, Cairo University, Egypt);

Done thesis about **role of ultrasound in morphologic and functional assessment of fetal Heart in diabetic mothers**; focusing on role of Tie Index in functional assessment of fetal heart in cases of maternal diabetes induced fetal cardiomyopathy and structural heart disease, sponsored by Cairo University, Egypt).

**- 2010-2011:** basic science courses in internal Medicine and surgery, attending rounds at kasr Alainy hospitals and operating theatres.

- **M.B.B.CH**, Cairo University, Egypt, May 2010.

- **High school**, Ahmed Maher School, Mataria Dakahlia, Egypt, 2003.

**Fellowships, Residencies, Internships, and Residency Assessment:**

**- Assistant lecturer:** of diagnostic and interventional radiology, Department of radiology, Kasr Alainy Hospitals, Cairo University, Egypt, October 2015 till now.

**- Fellow of cardiac imaging:** Diagnostic radiology department, **Magdi**

**Yacoub Heart Foundation**, 1st November 2015 till the 1st May 2016.

**- Residency:** Diagnostic and interventional radiology residency, Department of radiology, Kasr Alainy Hospitals, Cairo university, Egypt, November 2011- November 2014.

**- Internship:** Cairo University Hospitals,

- Internal medicine, September 2010- October. 2010.

- Pediatrics, November 2010- December. 2010.

- Gynecology and Obstetrics, January. 2011- February. 2011.

- Andrology and ICU, March. 2011- April. 2011.

- Emergency and Anesthesia. May. 2011- June. 2011.

- General Surgery. July. 2011- August. 2011.

**Affiliation:**

Diagnostic and interventional radiology department, Kasr Alainy

Hospitals, Cairo University, Egypt.

**Research:**

- Tw Mapping versus Turbo inversion recovery magnitude for evaluation of myocardial edema in cases of acute myocardial injury, (MD accepted research proposal, under construction, 2016).

- Role of ultrasound in morphologic and functional assessment of fetal heart in fetuses of diabetic mothers, Soha Talaat M.D., Mohamed Ali Abdel Kader, M.D. Cairo University 2014.

- T1 mapping as a new technique in detection of fractional flow reserve and developing ischemia, (Poster presentation, February 2017, Society of cardiac magnetic resonance imaging).

**International Publications & Case Reports:**

1- Supraventricular tachycardia "pre terminal recording of hemodynamics by STIC"

(www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3544>

2- STIC recorded hemodynamics in D transposition of great arteries with VSD

(www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3710>

3- Tetralogy of Fallot with clefting in the anterior leaflet of mitral valve (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3676>

4- Total anomalous pulmonary venous return – supracardiac type (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3661>

5- Ventriculo-coronary arterial communication in pulmonary atresia with intact ventricular septum (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3696>

6- Blocked atrial trigeminy resulting in fetal bradyarrhythmia (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3692>

7- Tetralogy of Fallot with absent pulmonary valve syndrome (Case of the week 399 –www.TheFetus.net)

<https://sonoworld.com/TheFetus/Case.aspx?CaseId=3556&answer=1>

8- Congenital harlequin icthyosis (Case of the week 408 – www.TheFetus.net)

<https://sonoworld.com/TheFetus/Case.aspx?CaseId=3588&answer=1>

9- Lissencephaly with cerebellary hypoplasia in association with multicystic encephalomalacia (Case of the week 401 – www.TheFetus.net)

<https://sonoworld.com/TheFetus/Case.aspx?CaseId=3561&answer=1>

10-Restrictive Dermopathy (Case of the week 422 – www.TheFetus.net)

<https://sonoworld.com/TheFetus/Case.aspx?CaseId=3643&answer=1>

11- Multiple blocked premature atrial contractions resulting in fetal bradycardia (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3711>

12- Premature atrial contractions with transient atrial quadrigeminy (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3694>

13- Pulmonary atresia with intact ventricular septum (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3655>

14- Agenesis of the ductus venosus (type 3) with venous ectasia (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3708>

15- Combined double chambered right ventricle and discrete subaortic stenosis (Case of the week 411 – www.TheFetus.net)

<https://sonoworld.com/TheFetus/Case.aspx?CaseId=3604&answer=1>

16- Partial atrioventricular septal defect with type B interrupted aortic arch (Case of the week 389 – www.TheFetus.net)

<https://sonoworld.com/TheFetus/Case.aspx?CaseId=3519&answer=1>

17- Two Cases of coarctation of aorta (2D and volumetric documentation) (www.TheFetus.net)

https://sonoworld.com/TheFetus/page.aspx?id=3680

<https://sonoworld.com/TheFetus/page.aspx?id=3713>

18- Incomplete non-obstructive cor triatriatum sinister (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3520>

19- Corrected transposition of the great arteries with mild sub pulmonary stenosis (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3699>

20- Two cases of aneurysm of ductus arteriorsus (www.TheFetus.net)

https://sonoworld.com/TheFetus/page.aspx?id=3691

<https://sonoworld.com/TheFetus/page.aspx?id=3662>

21- Atrioventricular septal defect with bilateral pleural effusion (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3675>

22- Abnormal course of left brachiocephalic vein through the thymus (Case of the week 387- www.TheFetus.net)

<https://sonoworld.com/TheFetus/Case.aspx?CaseId=3514&answer=1>

23- Persistent left superior vena cava draining into dilated coronary sinus with absent right superior vena cava (Case of the week 429 – www.TheFetus.net)

<https://sonoworld.com/TheFetus/Case.aspx?CaseId=3660&answer=1>

24- Conoventricular septal defect (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3615>

25- Fetal goiter (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3706>

26- Left isomerism (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3524>

27- Left isomerism with normal heart and gut malrotation (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3613>

28- Partial anomalous pulmonary venous connection of both superior pulmonary veins into vertical vein draining into right superior vena cava (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3562>

29- Pulmonary valve stenosis (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3654>

30- Tubular hypoplasia of the aortic arch with critical coarctation (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3642>

31- Vesicoureteral reflux – Grade V (www.TheFetus.net)

<https://sonoworld.com/TheFetus/page.aspx?id=3690>

32- The role of 3-dimensional ultrasound for the diagnosis of LPSVC and a review of the literature. Gynecol Obstet (Sunnyvale) 4:202. doi:10.4172/2161-0932.1000202

<https://www.omicsonline.org/open-access/the-role-of-dimensional-ultrasound-for-thediagnosis-of-lpsvc-and-a-review-of-the-literature-2161> 0932.1000202.php?aid=23083

**Submitted case reports:**

- Distal segment coronary sinus atresia with retrograde drainage via left SVC; Beware of patent coronary sinus ostium (CT diagnosis).

- Combined ALCAPA and a novel variant of type VI dual LAD (CT diagnosis).

- Nodular Coumadin ridge. Normal anatomical variant (Prenatal Echo diagnosis).

- Anomalous origin of a Shepherd hook ductus arteriosus; an obstructive kink should be of concern (Prenatal echo diagnosis).

- Premature constriction of ductus arteriosus (Prenatal echo diagnosis).

**Case reports under preparation:**

- Combined ALCAPA and a novel variant of type VI dual LAD (CT diagnosis).

- Transverse septum of the arterial duct in case of hypo plastic left heart syndrome (prenatal Echo diagnosis).

- Common arterial trunk with intact inter septum and hypo plastic left ventricle (Prenatal Echo diagnosis).

- Complete heart block (fetal echocardiographic features).

**Presentations:**

- Prenatal echocardiography: combined double chambered right ventricle and discrete sub aortic stenosis, Annual conference of radiology department, Cairo University, 26 May 2016.

- Fetal echocardiography, does it matter? Magdi Yacoub Heart foundation, 30 March, 2016.

- Role of ultrasound in morphologic and functional assessment of fetal heart in diabetic mothers, Master thesis, presentation Cairo University, 20 April, 2014.

- Normal sonographic fetal cardiac basic and advanced exam.

Presentation at Diagnostic and Interventional Radiology Department, Cairo University. February 2014.

- Isolated Type B interrupted aortic arch in cardiac magnetic resonance. Presentation at Diagnostic and Interventional Radiology, June 2013.

**Skills:**

· Mastering performance of:

\* CT and MRI in congenital and adult heart diseases.

\* Perinatal echocardiography for structural heart diseases

\* Obstetrics Ultrasound:

\_ Fetal Echocardiography (Structural – Functional and Volumetric Scans)

\_ First trimester scan

\_ Second trimester scan

\_ Fetal Doppler studies

\_ Volumetric ultrasound (3D and 4D) including (Surface rendering quality image, Spatio-temporal image correlation, Vocal, SonoAVC applications in fetus, other volumetric applications).

\_ Offline volume analysis (4D View – GE)