CURRICULUM VITAE

I. Personal Data:

- Name : Mohamed Ahmed K. Salama Ayyad

- Date of Birth :23/02/1975

Sex : Male
Nationality : Egyptian
Marrital Status : Married

Profession : Associated professor of Cardio-Thoracic Surgery –

Faculty of medicine, Assiut University,

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II. Education:

- 1980-1986: The primary school, result (Excellent).

- 1986-1989: The preparatory school, result: (Excellent).

- 1989-1992: The secondary school, result: (Excellent).

- 1992-1998: Student in Faculty of Medicine - Assiut University - Egypt,

grade: very good with honor.

III. Degrees:

- 1998: M.B.B.Ch (Bachelor of Medicine) from Assiut Faculty of Medicine, Egypt.

- 2003: Master degree of General Surgery from Assiut University, Egypt; with a thesis titled: "Incidence and Management of foreign body inhalation cases in Assiut University Hospitals".

- 2008: Doctorate Degree of Cardio-Thoracic Surgery from Assiut University, Egypt; with a thesis titled: "Implications of left ventricular mass index on early postoperative outcome in patients undergoing aortic valve replacement in Assiut University Hospitals".

IV. Positions:

A. Past:

- 1999-2000: House officer in Assiut University Hospitals Egypt
- 2000-2003: A resident in Cardio-Thoracic Surgery Department, Assiut University Hospitals – Egypt
- 2003-2009: Assistant lecturer and Specialist of Cardio-Thoracic Surgery Assiut Faculty of Medicine Egypt.
- 2009-2014: Lecturer and Specialist of Cardio-Thoracic Surgery Assiut Faculty of Medicine Egypt.

B. Current:

- From Feb. 2014 till now: Associate Professor and Consultant of Cardio-Thoracic Surgery - Assiut Faculty of Medicine - Egypt.

C. Consolatory Positions:

- Specialist Cardio-Thoracic Surgery, Luxor Internationals Hospital.
- Consultant at Heart Surgery committee, medical insurance administration, Assiut Governorate.
- Consultant Cardio-Thoracic Surgery, Police Hospital, Assiut, Egypt.

V. Scientific Activities & Researches:

- Management of different cases of Chest Trauma.
- Lung resection.
- Chest wall reconstruction
- Stem cells.
- OPCAB with Aorta no-tough technique.

Teaching:

- Teaching the undergraduate medical students of Assiut Universitiy the clinical skills of Cardio-Thoracic surgery.
- Teaching the postgraduate medical students of Assiut Universitiy and other universities and medical and research institutes the clinical skills of Cardio-Thoracic surgery.

• Conferences & Workshops:

- Attendance of the annual Conference of Egyptian Society of Cardio-Thoracic Surgery.
- Attendance of the annual Conference of Faculty of Medicine, Assiut University, Egypt.

VI. Administrative activities:

- Member of general board of <u>Quality Assurance Unit</u> at Faculty of Medicine Assiut University.
- Director of Information Technology Unit (IT Unit) at Faculty of Medicine Assiut University 1/10/2013 till now.
- Director of Joint Collaboration and Marketing Unit (JCMU) at Faculty of Medicine Assiut University.
- Member of <u>Library Committee</u> at Faculty of medicine September 2011 till now.

VII.Medical and Teaching Projects:

- Member of general and executive board of Center of Medical Research Excellence and Hepatic Research and Service Centre, Faculty of Medicine, Assiut University.
- Member of general and executive board of Scientific Centre of Excellence Medical Education, Faculty of Medicine, Assiut University.

VIII. Societies Memberships:

A. Past:

- 1992-1998: ASSA; Assiut Student Scientific Association.

B. Current:

- Egyptian Medical Syndicate.
- Egyptian Society of Cardio-Thoracic Surgery.

IX. Training:

International:

- September to November 2007: Clinical fellowship in Cardiac Surgery Department, Henry Dunant hospital, Athens, Greece.

Domestic:

- April to November 2011: Clinical fellowship at Cardiac Surgery Department, Nasser In institute for research and treatment, Cairo, Egypt.

X. Publications:

- 1. Mohamed Makboul, and Mohamed A.K. Salama Ayyad. Is myocutaneous flap alone sufficient for reconstruction of chest wall osteoradionecrosis? Interactive CardioVascular and Thoracic Surgery (15) (2012) 447–451.
- 2. Sotirios N. Prapas, Ioannis A. Panagiotopoulos, Mohamed A.K. Salama Ayyad, Demetrios A. Protogeros, Ioannis N. Linardakis, Vasilios N. Kotsis, Anastasia A. Katinioti, Argyris S. Michalopoulos. Impact of obesity on outcome of patients undergoing off-pump coronary artery bypass grafting using aorta no-touch technique Interactive CardioVascular and Thoracic Surgery (11) (2010) 234–237.
- 3. Mohamed A. k. Salama Ayyad, Ahmed Abdel-Geleel. Effect of immediate preoperative oral sildenafil administration for pulmonary hypertension patients undergoing valve replacement. The Journal of Egyptian Society of Cardiothoracic Surgery Vol (20) No.1,2 Jan-Jun 2012.
- 4. Mohamed A.k. Salama Ayyad, Ahmed Abdel-Galeel. Preoperative Predictors of Post-Coronary Artery Bypass Graft Atrial Fibrillation. Accepted for publishing in The Journal of Egyptian Society of Cardiothoracic Surgery 25-5-2013.
- 5. Sotirios N. Prapas, Ioannis A. Panagiotopoulos, Mohamed A. Salama Ayyad, Vassilis N. Kotsis, Dimitris A. Protogeros, Ioannis N. Linardakis, Theofanis P. Tzanavaras, Fotini N. Danou.Female Risk Using OPCAB, π -Circuit, and Aorta No-Touch Coronary Revascularization. The Heart Surgery Forum 2009-1124 12 (6), 2009 [Epub December 2009].
- 6. Sotirios N. Prapas, Ioannis A. Panagiotopoulos, Dimitar N. Pentchev, Mohamed A. Salama Ayyad, Dimitrios A. Protogeros, Vasilios N. Kotsis, Ioannis N. Linardakis, Theofanis P. Tzanavaras, Poly T. Stratigi. Aorta No-Touch Off Pump Coronary Artery Revascularization in Octogenarians: 5 Years' Experience Heart Surgery Forum 2009-1125 12 (6), 2009 [Epub December 2009].
- 7. Ahmed Mohamed Fathy Ghoneim, Mohamed A.K. Salama Ayyad EMERGENCY DEPARTMENT THORACOTOMY, APPROPRIATE USE LEADS TO IMPROVED OUTCOME

The Journal of Egyptian Society of Cardiothoracic Surgery Vol (19) No.3,4 Jun-Dec 2011.

- 8. Ahmed Mohamed Fathy Ghoneim, Mohamed A.K. Salama Ayyad, Ahmed Elminshawy. MANAGEMENT OF PRIMARY SPONTANEOUS PNEUMOTHORAX; A POINT OF DEBATE.The Egyptian Journal of Chest Diseases and Tuberculosis, Vol (60), No (3)July 2011
- 9. Amr A. Youssefa, Aly M. Abd-ElWahabb, Mohamed A.k. Salama Ayyad. Implications of left ventricular mass index on early postoperative outcome in patients undergoing aortic valve replacement The Egyptian Heart Journal Volume 65, Issue 2, June 2013, Pages 131–134.
- 10.Ahmed M. Taha, Ahmed Elminshawy, Ahmed H. Gaafar, Mohamed A.k. Salama Ayyad. Different surgical techniques in mitral valve repair. The Journal of Egyptian Society of Cardiothoracic Surgery Jun-Dec 2014

XI. Supervision of Medical Degrees:

- 1. Predictors of post-operative atrial fibrillation. (M.Sc. Essay)
- 2. Application of stem cells in cardiac surgery. (M.Sc. Essay)
- 3. Management algorithms of congenital esophageal atresia and trachea-esophageal fistula. (M.Sc. Thesis)
- **4.** Different surgical techniques in mitral valve repair. (Doctorate Thesis)
- 5. Strategy for management of thoracic aneurysm associated with coronary artery disease. (Doctorate Thesis)
- 6. Minimally invasive cardiac surgery versus conventional cardiac surgery. (Doctorate Thesis)
- 7. Chest wall reconstruction updates and outcome. (Doctorate Thesis)

XII. References:

- Prof Dr. Aly M. AbdelWahab: Prof. of CardioThoracic Surgery, Assiut University Egypt.
- Prof. Dr. Ahmed Elminshawy: Head of CardioThoracic Surgery Department Assiut University Egypt.
- Dr. Sotirios N. Prapas Director of Cardiac Surgery Department, Henry Dunant Hospital, Atehns, Greece.